

**PREVALENCE OF RESPIRATORY PATHOLOGY IN
A COHORT OF 784 ADULT AUTOPSIES**

A Major Qualifying Project Report

Submitted to the Faculty of the

WORCESTER POLYTECHNIC INSTITUTE

in partial fulfillment of the requirements for the

Degree of Bachelor of Science

in

Biology and Biotechnology

by

Tiffany Walls

CDR Deadline: August 22, 2007

APPROVED:

Armando E. Fraire, M.D.
Pathology
Umass Medical Center
Major Advisor

David Adams, Ph.D.
Biology and Biotechnology
WPI Project Advisor

ABSTRACT

Respiratory pathologic findings are said to be common in autopsy populations, however their nature and true prevalence is not well documented. We reviewed the autopsy protocols of 1107 autopsies performed at UMass Medical Center (Worcester) over an eleven year period, ending April 2, 2007. Exclusion of autopsies performed on fetuses and children under 18 years old left 908 adult autopsies: 497 men and 411 women, with a mean age of 63. Further exclusions included those autopsies restricted to brain, abdomen, heart, etc. leaving 784 cases: 440 men and 344 women, with a mean age of 62, the study population. Pleuropulmonary abnormalities were recorded in 703 of the 784 cases, of which 191 were pleural abnormalities (effusions 135, adhesions and fibrosis 52, hemothorax 4) and 17 were tracheobronchial cases, (chiefly tracheitis or tracheobronchitis). Combined with other major findings previously described, 475 cases showed parenchymal lung disease with pneumonia (n=225), thromboemboli (n=144), malignant neoplasm (n=93) and diffuse alveolar damage (n=91); as the leading disease entities. This data documents an extraordinarily high prevalence of respiratory tract disease among a large cohort of adult patients coming to autopsy at a large tertiary university-based medical center. Among the various diagnostic groups, pneumonia with its attendant morbidity and potential for mortality represented the single largest group of respiratory diseases in this autopsy population.

TABLE OF CONTENTS

Signature Page	1
Abstract	2
Table of Contents	3
List of Tables	4
List of Figures	5
Acknowledgements	6
Background	7
Project Purpose	14
Methods	15
Results	19
Discussion	26
Bibliography	30
Appendix	31

LIST OF TABLES

Table-I: Statistical Data Breakdown	21
Table-II: Restriction Cases.....	22
Table-III: Pulmonary Disease Commonalities	24
Table-IV: Pneumonia Focus	25

LIST OF FIGURES

Figure-1: Trends in Age-Standardized Rates for the 6 Leading Causes of Death.....	8
Figure-2: Trends of Age Standardized Death Rates.....	8
Figure-3: Annual Rates of Hospitalizations.....	10
Figure-4: Age Specific Annual Numbers.....	10
Figure-5: Trends in Annual Rate of Hospitalizations.....	11
Figure-6: US Hospitalizations with Pneumonia.....	12

ACKNOWLEDGEMENTS

At this time I would like to thank Armando Fraire, M. D. of UMass Medical Center (Worcester) for allowing me to use the Biotech 3 building facilities for my project research. Along with a working area, Armando Fraire has assisted and guided the project in its entirety, detailing the information pathway and reviewing the process of comprehending the data within the autopsy reports that were studied. I would also like to thank Christine Ford, the office supervisor in the Biotech 3 building at UMass Medical Center (Worcester), for printing the autopsy reports, and UMass for trusting me with classified documents.

Without the assistance of Professor Dave Adams this project would not be possible. With his advice and guidance the project was able to meet the MQP requirements as described by Worcester Polytechnic Institute. Professor Dave Adams also allowed and assisted in the creation of a new project idea and bestowed trust that I would be able to make it reach the par of the Biology and Biotechnology degree guidelines.

BACKGROUND

With an increased survival rate in the United States population, and an ageing population, the effect of pulmonary disease has been hypothesized to increase accordingly, however a documentation of this expected increase does not appear in the literature. After several weeks of searching the NCBI website for abstracts relating to our direct topic, Armando Fraire M.D. and I were unable to find an abstract that directly addressed increased incidence of pulmonary disease in autopsy reports. Several abstracts involved the study of autopsy reports, but were directed toward carcinomas rather than pulmonary disease. Those reports focused on HIV, and other such diseases that have experienced increased rates over the past years. This allowed for the focus of a new topic to be researched, pulmonary disease assisting and/or causing death. Respiratory pathologic findings are said to be common in autopsy populations, however their nature and true prevalence is not well documented.

According to Jemal et al. (2005), death rates have decreased in several situations with heart disease; in accidents and strokes however there has been an increase in deaths related to cancer and chronic obstructive pulmonary disease. Pulmonary disease related deaths have doubled in rates from 1970 to 2002 (Figures 1 and 2) which outranked the decrease of the other death causes, resulting in an overall increase in number of deaths per year. The values obtained for the total number of deaths related to pulmonary obstruction have paralleled the increase in age. Pulmonary disease is most commonly developed with age, so its overall assistance in death has increased with the longer survival rate of the United States population.

Figure-1: Trends in Age-Standardized Rates for the Six Leading Causes of Death in the United States in Accordance to the Joinpoint Analyses.
The figure displays the decrease of the main causes of death in the United States, except for the obvious increase in the rates of Chronic Obstructive Pulmonary Disease (COPD)(Jemal et al, 2005).

Table. Trends in Age-Standardized Death Rates for the 6 Leading Causes of Death in the United States According to Joinpoint Analyses*

	Death Rate†		% Change‡	Joinpoint Analyses: 1970-2002†							
	1970	2002		Trend 1		Trend 2		Trend 3		Trend 4	
				Years	Annual % Change	Years	Annual % Change	Years	Annual % Change	Years	Annual % Change
All causes	1242.2	844.6	-32.0	1970-1978	-2.3§	1978-2002	-0.85§				
Heart disease	502.6	240.5	-52.1	1970-1977	-2.86§	1977-1983	-1.07§	1983-2002	-2.47§		
Cancer	198.8	193.5	-2.7	1970-1990	0.43§	1990-1993	-0.24	1993-2002	-1.09§		
Stroke	151.9	56.1	-63.1	1970-1973	-2.15	1973-1982	-5.68§	1982-1991	-3.01§	1991-2002	-0.86§
COPD	21.4	43.4	102.8	1970-1979	2.25§	1979-1985	4.60§	1985-2002	1.57§		
Accidents	62.5	36.9	-41.0	1970-1984	-3.15§	1984-1988	0.18	1988-1992	-3.40	1992-2002	0.31
Diabetes mellitus	24.6	25.4	3.2	1970-1979	-3.92§	1979-1987	-0.17	1987-1990	6.17	1990-2002	1.85§

Abbreviation: COPD, chronic obstructive pulmonary disease.

*Joinpoint Regression Program version 3.0 (National Cancer Institute/US National Institutes of Health, Bethesda, Md). The annual % change is based on rates that were age-adjusted to the 2000 US standard population using joinpoint regression analysis. Specific causes of death are ordered according to the 2002 age-standardized rates.

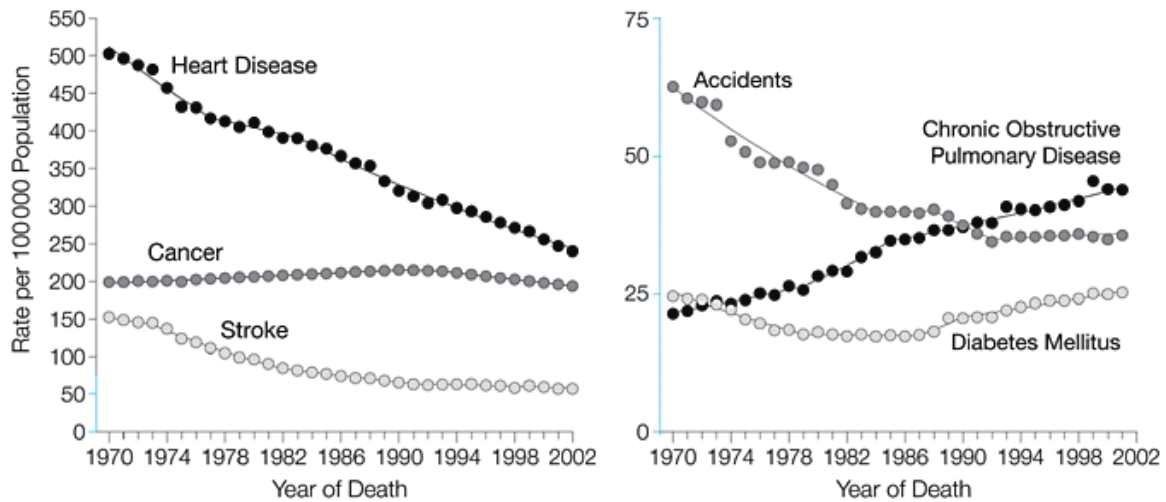
†Rates per 100 000 age-adjusted to the 2000 US standard population, joinpoint analyses include up to 3 joinpoints.

‡The difference between the 2002 and 1970 rate expressed as percentage of the 1970 rate.

§The annual % change is statistically significantly different from zero (2-sided $P < .05$).

Figure-2: Trends of Age-Standardized Death Rates

This figure displays the data obtained from 1970 through 2002 in the United States showing death rate changes for the six leading causes of death. The rates have been adjusted to follow that of the 2000 United States standard population (Jemal et al, 2005).



With an obvious increase of pulmonary disease observed in the United States leading to death, the most prevalent type was focused on. Pneumonia is a common pulmonary disease that coincides with the assistance of, or major outcome of death. According to Thompson et al. (2004), respiratory viral infections are responsible for a vast amount of hospitalizations in the United States every year. The National Hospital Discharge Survey data and the World Health Organization Collaborating Laboratories provided the influenza data comparing the change of hospitalization from 1979-1980 against 2000-2001. Pneumonia or influenza hospitalizations were used in their final data analysis, which included all ages and situations. It was found that persons 85 years of age or older have the highest hospitalization rates for pneumonia and other pulmonary related disease (Figure 3). Children under five years of age had a similar rate to those 50 to 64 years of age, which were high but not as dramatic as the number obtained for those over 85. Seasons were taken into consideration when pneumonia and other pulmonary infections were at their peaks (Figure 4). The authors conclude that pulmonary diseases were more common among the elderly within the United States, and the number also increased significantly between the two periods studied.

Figure-3: Annual Rates of Hospitalizations.

The number of individuals carrying a pulmonary disease changed depending on the season and strain of virus. This table shows such changes in strain dependence on season. It can be seen that influenza strain A(H3N2) is by far the most infectious (Thompson et al, 2004).

Table 2. Annual Numbers and Rates of Influenza-Associated Hospitalizations*

Season	Predominant Type or Subtype	Pneumonia and Influenza Hospitalizations				Respiratory and Circulatory Hospitalizations			
		Primary		Any Listed		Primary		Any Listed	
		No. of Cases	Rate†	No. of Cases	Rate†	No. of Cases	Rate†	No. of Cases	Rate†
1979-1980	B	44 871	19.7	61 237	26.9	120 929	53.2	151 544	66.7
1980-1981	A(H3N2) and A(H1N1)	44 488	19.4	67 710	29.5	167 812	73.1	189 048	82.4
1981-1982	B and A(H1N1)	21 806	9.4	30 983	13.4	61 211	26.4	86 494	37.3
1982-1983	A(H3N2)	62 577	26.8	93 660	40.0	213 256	91.2	245 524	105.0
1983-1984	A(H1N1) and B	55 941	23.7	81 225	34.4	148 277	62.8	226 551	96.0
1984-1985	A(H3N2)	96 941	40.7	143 532	60.2	303 390	127.3	333 024	139.8
1985-1986	B and A(H3N2)	71 141	29.6	98 431	40.9	169 359	70.4	212 129	88.2
1986-1987	A(H1N1)	18 908	7.8	30 757	12.7	54 523	22.5	121 678	50.1
1987-1988	A(H3N2)	61 510	25.1	89 242	36.4	172 151	70.3	207 454	84.7
1988-1989	B and A(H1N1)	81 471	32.9	114 112	46.1	175 998	71.2	273 273	110.5
1989-1990	A(H3N2)	90 396	36.2	130 204	52.1	241 456	96.7	278 118	111.4
1990-1991	B	78 075	31.0	104 821	41.6	157 911	62.6	221 412	87.8
1991-1992	A(H3N2)	104 245	41.0	149 944	58.9	263 614	103.6	326 331	128.2
1992-1993	B and A(H3N2)	110 926	43.2	149 157	58.0	226 541	88.1	304 898	118.6
1993-1994	A(H3N2)	114 049	43.9	160 482	61.8	271 655	104.6	322 736	124.3
1994-1995	A(H3N2) and B	101 480	38.7	140 105	53.4	226 657	86.4	288 417	109.9
1995-1996	A(H1N1) and A(H3N2)	87 497	33.0	124 205	46.9	196 502	74.1	296 312	111.8
1996-1997	A(H3N2) and B	180 214	67.3	248 557	92.8	382 969	142.9	490 246	182.9
1997-1998	A(H3N2)	193 561	71.4	271 529	100.2	430 960	159.1	530 225	195.7
1998-1999	A(H3N2) and B	190 331	69.5	263 270	96.1	390 446	142.5	503 894	183.9
1999-2000	A(H3N2)	184 098	66.4	265 300	95.7	426 662	153.9	544 909	196.6
2000-2001	A(H1N1) and B	89 636	32.0	127 328	45.4	170 899	60.9	316 588	112.9
Mean (SD)		94 735 (51 549)	36.8 (18.2)	133 900 (71 496)	52.0 (25.2)	226 054 (106 463)	88.4 (37.9)	294 128 (126 583)	114.8 (43.6)

*Estimates are based on weighted monthly data.
†Rate per 100 000 person-years.

Figure-4: Age Specific Annual Numbers.

This figure displays the ages in relation to hospitalizations, broken down into whether their hospitalization was prominently the result of pneumonia and influenza, or secondary, while relating it to the total number of patients admitted for a pulmonary and circulatory defect in general (Thompson et al, 2004).

Table 3. Age-Specific Annual Average Numbers and Rates of Influenza-Associated Hospitalizations*

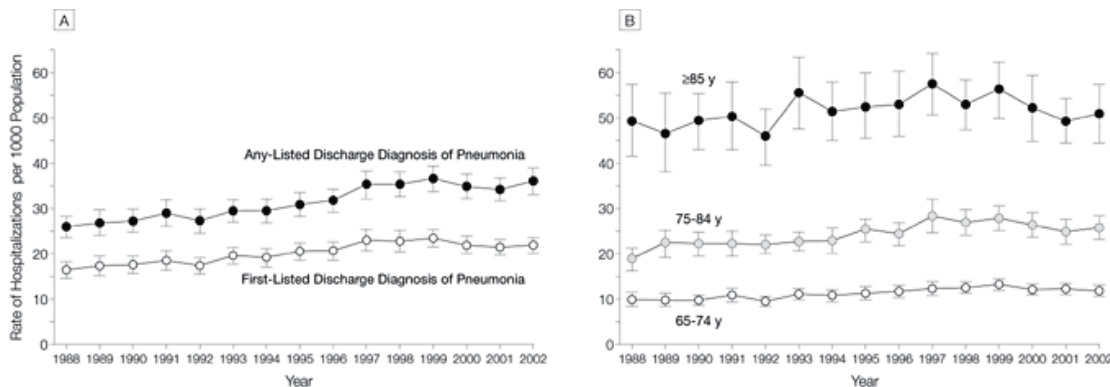
Variable	Age Groups, y								Total
	<5	5-49	50-64	65-69	70-74	75-79	80-84	≥85	
Pneumonia and influenza hospitalizations									
Primary									
Number	3454	11 431	13 476	6871	10 609	14 226	12 879	21 788	94 735
Rate†	18.5	6.8	37.9	71.1	127.8	219.5	302.2	628.6	36.8
Any listed									
Number	4916	19 442	18 917	10 283	17 209	20 185	15 959	26 988	133 900
Rate†	26.3	11.5	53.3	106.4	207.4	312.2	376.2	777.3	52.0
Respiratory and circulatory hospitalizations									
Primary									
Number	20 031	34 867	29 447	18 301	26 501	27 516	28 578	40 813	226 054
Rate†	107.9	20.8	83.8	189.7	321.2	431.1	686.1	1194.9	88.4
Any listed									
Number	21 156	47 745	39 198	22 168	40 552	31 319	34 640	57 350	294 128
Rate†	113.9	28.3	111.3	229.7	491.9	489.4	829.1	1669.2	114.8

*Estimates are based on weighted monthly data.
†Rate is per 100 000 person-years.

In further support of the observations of increased hospitalizations for pneumonia, and the increased death from pulmonary disease, pneumonia has also been observed to increase with an increase in age. Fry et al. (2005) concluded that persons over and including the age of 65 have increased mortality and morbidity with pneumonia. The data for this National Hospital Discharge Survey study was collected from 1988 to 2002, on both pneumonia and co-morbid diagnoses, separating the cases into three age ranges: from 65 to 74 years of age, 75 to 84, and 85 and over (Figure 5).

Figure-5: Trends in Annual Rate of Hospitalizations.

The figure below demonstrates the rates of hospitalization for patients 65 years or older with pneumonia, with both primary and secondary listings of discharge. The data is a part of the National Discharge Survey in the United States from 1988 to 2002. The error bars represent a 95 percent confidence in data intervals (Fry et al, 2005).



The authors concluded that pneumonia increased in patients 20 percent from 1988-1990 compared to 2000-2002 for patients ranging from 65 to 74 years of age. The rate for patients 75 to 84 years of age also showed an increase, but the increase was most drastic for persons 85 years and older, displaying a two-fold increase (Figure 6). The overall

increase of patients with pneumonia over 65 years of age went from 66 percent in the initial time period to 77 percent in the final time period.

Figure-6: U.S. Hospitalizations with Pneumonia.

The following figure compares two time periods 1988-1990 versus 2000-2002, with the change in rate and the specific number of cases for pneumonia hospitalizations, and the percent relative to the population of patients 65 years and older (Fry et al, 2005).

Table 1. Characteristics of US Hospitalizations With Pneumonia as the First-Listed or Any-Listed Diagnosis and Hospitalizations for All Causes Among Patients Aged 65 Years or Older*

Type of Hospitalization	1988-1990		2000-2002		Rate Change, % (95% CI)
	No. of Hospitalizations	Rate per 1000 Population (95% CI)	No. of Hospitalizations	Rate per 1000 Population (95% CI)	
First-listed diagnosis of pneumonia	1 583 497	17 (16 to 19)	2 309 094	22 (20 to 23)	29 (15 to 44)
Age group, y					
65-74	525 205	10 (9 to 11)	665 825	12 (11 to 13)	20 (6 to 35)
75-84	626 164	21 (19 to 23)	967 976	26 (24 to 28)	24 (10 to 38)
≥85	432 128	49 (43 to 55)	675 293	51 (46 to 55)	4 (-12 to 20)
Sex					
Male	787 219	21 (19 to 24)	1 046 816	24 (22 to 26)	14 (-1 to 29)
Female	796 278	15 (13 to 16)	1 262 278	20 (19 to 22)	33 (18 to 48)
Any-listed diagnosis of pneumonia	2 472 410	27 (25 to 29)	3 726 047	35 (33 to 37)	30 (17 to 43)
Age group, y					
65-74	829 201	16 (14 to 17)	1 091 657	20 (19 to 21)	25 (12 to 38)
75-84	995 323	34 (31 to 36)	1 552 366	41 (38 to 44)	21 (8 to 33)
≥85	647 886	73 (65 to 81)	1 082 024	82 (75 to 88)	12 (-3 to 27)
Sex					
Male	1 229 213	33 (30 to 36)	1 693 372	39 (36 to 41)	18 (5 to 32)
Female	1 243 197	23 (21 to 24)	2 032 675	33 (31 to 35)	44 (29 to 58)
All causes	30 709 081	334 (313 to 355)	37 648 716	355 (335 to 376)	6 (-3 to 15)
Age group, y					
65-74	14 070 512	263 (246 to 279)	14 011 452	255 (239 to 271)	-3 (-12 to 5)
75-84	11 743 548	398 (370 to 426)	15 599 501	414 (390 to 438)	4 (-6 to 14)
≥85	4 895 021	550 (509 to 592)	8 037 763	605 (571 to 639)	10 (-0.3 to 20)
Sex					
Male	13 400 167	363 (339 to 387)	15 523 381	354 (333 to 375)	-3 (-11 to 6)
Female	17 308 914	315 (294 to 335)	22 125 335	356 (336 to 376)	13 (3 to 23)

Abbreviation: CI, confidence interval.
*Data are based on National Hospital Discharge Survey estimates for the United States.

Doebbeling et al. (1987) analyzed the severity of *Legionella pneumophila*, a bronchopneumonia. Although this is considered the deadliest type of pneumonia, not much has been done since 1987 to analyze the severity of bronchopneumonia. Legionnaire’s disease is a life threatening variation of bronchopneumonia that has an attack rate of 2 percent to 7 percent. Males are more susceptible to this type than females; the incidence also increases with increased age, cigarette smoking, and chronic medical disease.

All of the previously published data did not relate to *potential* death, as is the goal of this project, but rather hospitalization rates and broader pulmonary diagnostics. Expectations of similar results in age and commonalities in disease were expected due to the understanding that patients with increased age are more likely to be hospitalized with a pulmonary disease, mainly pneumonia.

PROJECT PURPOSE

With an increased survival rate in the United States population, the effect of pulmonary disease was also expected to increase, however this increase has not been well documented in the literature. An in depth analysis was performed on a large cohort of 1107 autopsies conducted over an eleven year period to examine this hypothesis, and to determine whether the elderly were more susceptible to pneumonia than any other pulmonary disease. Therefore the focus of the project shifted towards analyzing pneumonia in its most common forms. The objective of the project was to find the most common pulmonary disease assisting and causing death.

METHODS

Data Collection

The autopsy data collection began with cases from January of 1997 and continued until April of 2007. The appendix contains this material that was eventually used to derive the tables contained with the results section. In order to obtain this confidential material, initials were used in order to maintain anonymity for the patient while allowing easy reference. Initially, the date of birth was used to identify individuals, however several reports only listed an age, therefore another column was created defining whether they were female or male, which was placed next to the date of birth or age. All this data can be found at the very top of the first pages in the autopsy reports in the header region.

The next three columns involve dates solely. The first column is the date of admittance into the hospital, the second is the date of death, and the third is the date of the actual autopsy. These dates are found under the header if they were obtainable (some were not depending on the pathologist working the case) they can be found specifically classified as each date in the first written paragraph on the first page.

The final three columns were far more difficult to obtain. Since the project was based on pulmonary disease leading to death, the final diagnosis rather than the preliminary diagnosis had to be used. Depending on the pathologist performing the autopsy, this information may follow the date data and is classified under either respiratory or pulmonary headers. Writing styles varied, however and the final diagnosis sometimes was written in paragraph form instead of within the region labeled as final diagnosis. In order to categorize the type of pulmonary disease, Robbins et al. (1995) was used for proper diagnosis and understanding of the type of pulmonary factor being dealt

with, whether it was an abnormality or a pleural disease. The second to last category explained whether there the final cause of death was pulmonary or not. The data described above was entered into a Microsoft Excel spreadsheet so it was easier to access and view.

Data Analysis

From this spreadsheet, the data was divided into four categories: cases under eighteen years of age, cases with restrictions, cases that died of pulmonary disease, and those that didn't. For my own use, a color coordinated spreadsheet was used for easy reference. Red represented those less than eighteen years of age, blue represented restricted reports, green represented those that died of a pulmonary disease, and black represented those that did not die of a pulmonary disease.

Age Determinations

From this spreadsheet, the age column was used to find the median, average, and age range for each specification. The age range was found by doing a search by starting with the lowest number. For the initial analysis it was zero because of stillborns. The highest number was found by doing a search for 110 and then working down until the actual highest age was found. The same method was used when defining male and female, however the sex was considered when completing those age ranges.

A blank column was then used to find the median and average ages. In order to find the median the code =MEDIAN(A2:A6) was used. The A would vary since it refers to a specific column on the Excel spreadsheet. The number would also vary according to

which lines were being used in this analysis (for example, the initial median calculation was found by inserting =MEDIAN(A2:A1108)). The average was found similarly to the median with the exception that =AVERAGE(A2:A1108) was used instead.

The same concept was used to find the average age, median age and age range. However the second results were obtained after deleting all red cases, removing those less than eighteen years of age. Once the data was obtained from the new case type, the blue files (restricted) were deleted resulting in the 784 adult cases being studied without restrictions. Again the results were obtained by using the previously mentioned process.

Pulmonary Components

For the final results separating the 784 cases into those who died of a pulmonary disease and those who didn't, two additional spreadsheets were made. One spreadsheet contained the green cases which represented the pulmonary disease as major impact on death and another included the black cases that represented patients that did not die from pulmonary disease. As described previously the median age, average age, and age range were found in the two separate spreadsheets.

In order to find the types of restrictions, the second to last column was used. Focusing only on the blue cases, each type of restriction was first written down and then the number of each type were tallied and cross checked with the total number found previously.

Next, the types of pulmonary components were observed in column eight of the appendix. Tediously, the column was analyzed and recorded on a sheet of paper in categories that were created as the column was observed; each time a new pulmonary

disease or abnormality was discovered a new category was made. If there were duplicate diseases or abnormalities, another line was tallied under the category. The process continued several times until the number tallied matched a previous tally (the process was done a total of three times with the second and third tallies matching). Then the total numbers of tallies per category were divided by the total number of patients with a pulmonary disease. The fraction was then multiplied by 100% resulting in the percentage rates for comparison. Patients who did not have a pulmonary disease upon death had “None” written in the pulmonary category and therefore were easy to eliminate from the total number of patients by a keyword search.

Disease Significance

The data from the pulmonary cases was then analyzed as to the significance of disease. By using Robbins et al. (1995), pneumonia was found to have the most significance. Proceeding with this information, the eighth column was once again used solely. Similar to the method used to find the pulmonary disease, the column was sifted through but this time “Pneumonia” was searched as a keyword. Then the type was classified in a category on a sheet of paper and the tallies were placed underneath. Again, the entire process was repeated until the data matched; luckily this was obtained with the first and second tries, so accuracy was reached upon the first try. At the same time, the types of pneumonia were highlighted within each autopsy report for easy reference. With a total of 225 pneumonia related cases, the total number of each type of pneumonia was divided by the 225. The resulting fraction was then multiplied by 100 percent in order to obtain an easy percentage rate for comparison of data.

RESULTS

All of the data collected in this project was obtained from the autopsy 1107 files shown in the Appendix. The Appendix shows every autopsy file collected at the UMass Medical Center (Worcester) from January of 1997 through April of 2007, showing the necessary data obtained from the autopsy files as explained in the Methods section.

First, we analyzed all 1107 autopsies to determine whether pulmonary conditions increase with increasing age (Table I). The age range, average age, and median age were calculated using Excel. Next cases under the age of 18 were excluded. This step was taken because of the consideration that a vast majority of the deaths under the age of eighteen are stillborn, and the deaths are rarely a pulmonary related. After the elimination of autopsies less than eighteen years of age, the mean and average ages are far more similar than in the original data.

Next, the age data was recalculated excluding autopsies restricted to certain regions of the body, such as abdomen or neuronal. Immediate members of the family sometimes request an autopsy be restricted to a specific area of the body. These restricted cases are shown at the bottom of Table I, and in Table II. Without the restricted cases, there is a slight decrease in average and median ages. This is probably due to the elimination of the increase of neuronal-restricted deaths that occur with age, such as Alzheimer's disease and Dementia.

The final two categories shown in Table I are those cases focused on for the remainder of the project. Without the restricted cases, we had a total of 784 deaths and pulmonary assistance observations for analysis. The data collected for this table focuses

on whether the final death analysis was pulmonary. The median and average ages of both pulmonary and non-pulmonary cases were very similar to that of the total, and similar to each other (there was a slight increase to 63 from 62 for the average age involving pulmonary deaths), and it can also be observed that those that did not die from a pulmonary disease are more than twice of those that did. This data will be compared to Table III, discussed below, when focusing on pulmonary disease-assisted death.

Table-I: Age Data for the Various Cohorts.

The data below contains the statistical analysis of age range, average age, and median for the total population. The data is then further broken down to men and women. The first grey section represents the cases as a whole, the second section is without cases under eighteen years of age, the third section is without restricted cases. The final two sections separate the population of those that died of pulmonary disease and those that died of another cause.

	Men & Women	Men	Women
Total			
Number	1107	611	496
Age Range	0 to 97	0 to 97	0 to 96
Average Age	52		
Median Age	59		
18 & Over			
Total			
Number	908	497	411
Age Range	18 to 97	18 to 97	18 to 96
Average Age	63		
Median Age	65		
18 & Over Cases Without Restrictions*			
Total			
Number	784	440	344
Age Range	18 to 97	20 to 97	18 to 96
Average Age	62		
Median Age	64		
18 & Over Cases Without Restrictions and Did Not Die From A Pulmonary Disease			
Total			
Number	515	293	222
Age Range	18 to 97	20 to 97	18 to 96
Average Age	62		
Median Age	64		
18 & Over Cases Without Restrictions and Died From A Pulmonary Disease			
Total			
Number	269	147	122
Age Range	24 to 93	33 to 93	24 to 93
Average Age	63		
Median Age	64		

*Restriction cases are classified in Table-II.

The restricted cases are shown in Table II. It is observed that the most commonly restricted region is neuronal, including the brain and spinal cord. As discussed during the analysis of Table I, most of the restricted cases were elderly because of increased risk for Dementia and Alzheimer's.

Table-II: The Restricted Cases.

The cases eliminated from the analysis are shown, divided into the eleven types that were displayed in the autopsy reports. Restriction of an autopsy is sometimes requested by the family upon decease of the patient.

Type of Restriction	Neuronal	Abdominal	Heart	Abdomen & Thorax	Heart & Kidney	Heart & Aorta	Heart & Brain	Breasts	Liver	Heart, Liver, & Kidney	Misidentification
Number of Cases	98	12	5	1	1	1	2	1	1	1	1

The next step taken was a review of the 784 adult cases of pulmonary-assisted death to determine whether the final cause of death was from an actual pulmonary disease. Out of 784 cases (after those under eighteen and the restriction cases were removed), a striking 745 patients died with the assistance of pulmonary disease (Table III). It was common to find that patients had several pulmonary components that led to their demise, thus the percentage totals within this table can be seen to equal more than 100 percent. When analyzing the data, congestion is seen to be the most common occurrence leading to death, but it correlates as a secondary pulmonary disease rather than a primary disease such as pneumonia. Based on this fact, pneumonia was found to be the most common primary pulmonary disease.

Each prognosis can be divided into several different categories. Pleural abnormalities refer to effusions, adhesions, fibrosis, and hemothorax, which involve the surrounding of the pulmonary cavity rather than the eventual pulmonary disease. Tracheobronchial cases like tracheitis and tracheobronchitis are similar to pleural abnormalities in their involvement with pulmonary diseases, they are referred to as a malformation rather than an actual disease. The final classification of the data focuses on the diseases rather than abnormalities. These diseases are referred to as parenchymal lung disease that include pneumonia, thromboemboli, malignant neoplasm, and diffuse alveolar damage.

The objective of the project was to find the most common pulmonary disease assisting and causing death, from Table III the conclusion was made that pneumonia was the most common pulmonary disease from the 784 adult autopsies.

Table-III: Pulmonary Disease Commonalities.

Analysis of 784 cases 18 and over without including the restricted cases for pulmonary disease. 745 out of 784 patients had a pulmonary disease.

Pulmonary Disease Condition	Number of Cases	Percentage
Pneumonia	225	30%
Congestion	436	59%
Alveolar Damage (ARDS)	91	12%
Edema	132	18%
Hemorrhage	166	22%
Pleural Effusion	127	17%
Emphysema	111	15%
Pleural Adhesion	52	7%
Emboli/ Thrombus	144	20%
Carcinoma	93	12%
Pleural Diffusion	8	1%
Fibrosis	96	13%
Necrosis	17	2%
Inflammation	17	2%
Metaplasia	6	1%
Anthracoicosis	19	3%
Bronchitis	32	4%
Tracheitis	17	2%
Parenchyma	6	1%
Aspergillosis	14	2%
Bacteria	30	4%
Hypertension	19	3%
Atherosclerosis	14	2%
(DAD)	6	1%
Ateletasis	7	1%
Calcification/ Membrane Hardening	10	1%
Hemothorax	4	1%
Steatosis	2	0%
Autolysis	1	0%
Amyloida	1	0%

Table IV further defines the types of pneumonia defined within the autopsy documents. The percentages obtained in this table add up to roughly 100% since only pneumonia cases were observed, and each patient only experienced one type of pneumonia resulting in death. Out of all the patients that had a pulmonary disease

leading to death, 225 of the 784 patients had pneumonia. After further defining these cases, it was found that bronchopneumonia was without a doubt the most common type of pneumonia found within the autopsy reports, with an amazing 48 percent.

Table-IV: Pneumonia Focus.

Analysis of 225 cases 18 and over without a restricted autopsy who died of pneumonia.

Type of Pneumonia	Number of Cases	Percentage
Pneumonia	16	7%
Bronchopneumonia	108	48%
Aspiration Pneumonia	17	8%
Fungal Pneumonia	2	1%
Resolving Pneumonia	1	0.5%
Klebsiella Pneumonia	1	0.5%
Acute & Organizing Pneumonia	15	7%
Interstitial Pneumonia	12	5%
Superimposed Acute Pneumonia	2	1%
Coccidioidal Pneumonia	2	1%
Hemorrhagic Pneumonia	1	0.5%
Necrotizing Pneumonia	11	5%
Intraveolar Pneumonia	1	0.5%
Lobar Pneumonia	18	8%
Bacterial Pneumonia	3	1%
Pseudomonas Pneumonia	1	0.5%
Bilateral Pneumonia	6	3%
Necrotizing Bronchial Pneumonia	8	4%

DISCUSSION

We reviewed the autopsy protocols of 1107 autopsies performed at UMass Medical Center (Worcester) over an eleven year period beginning January of 1997 and ending April 2, 2007. After the removal of patients under the age of eighteen, and all autopsies restricted to a particular organ, a final count of 784 autopsies was used for analysis. Of the 784 non-restricted 18 and older cases, 703 autopsies showed a significant obstruction from a pleuropulmonary abnormality. The most common abnormalities documented were parenchymal lung disease such as pneumonia, thromboemboli, malignant neoplasm, and diffuse alveolar damage. With a total of 225 cases out of the 703 patients showing pulmonary disease, pneumonia was discovered to have the largest effect on the overall population. These numbers provided a concrete conclusion for a large cohort of adult autopsies in a large medical center. Pneumonia is known to have a high mortality and morbidity rate, so its effect on the population in the Worcester county region was expected to be high within the autopsy reports for assistance in, or actual demise of, the patients, especially after viewing the data from Thompson et al. (2004).

The data previously obtained by Thompson et al. (2004) showed that respiratory viral infections are responsible for a major increase in hospitalizations in the United States every year in accordance with the National Hospital Discharge Survey data and the World Health Organization Collaboration Laboratories, focusing on the time spans of 1979-1989 versus 2000-2001. Although their data focused on pneumonia, their final conclusion was that pneumonia was more prevalent with age, although children under the

age of five showed the second highest rates. Our data collected by the UMass autopsy files brought a similar conclusion, although the focus eventually went toward patients over the age of 18. It was found that the median age of patients dying from pulmonary disease was 64 years of age, which is within the age range of the second highest hospitalization rates for pneumonia as stated by Thompson et al. (2004).

The focus however for the data by Fry et al. (2005) was on patient hospitalizations 65 years of age and older, eliminating the possibility of acquiring important data that could have backed up my own results. It can be concluded that even with a nation with an increasing life span, there are still far more individuals dying in the age range of 60 to 70, than above 70. It has to be kept in mind that the data for comparison in our project is pulmonary diseases in general, rather than a focus only on pneumonia, like Fry et al. (2005).

When the final conclusion was reached in this project that bronchopneumonia was the most common variation of pneumonia found within the reports, the data collected by Doebbeling et al. (1987) was supportive. Due to my data coming from autopsy reports rather than hospitalization documents, bronchopneumonia would be expected to be more commonly found. As with Doebbeling et al. (1987), bronchopneumonia is the deadliest form of pneumonia, and can lead to several other underlying health problems in the patient. Bronchopneumonia was found in almost half of the cases to be the major variant of pneumonia, due to the type of data (autopsy reports) being studied, this would be expected as a final result.

It is always beneficial to have more data for comparison than necessary; in this case the number of reports may have caused a hindrance in obtaining the best data

possible. Beginning with a cohort of 1107 autopsy reports was ideal, but when the numbers began decreasing drastically for extenuating circumstances such as age, restricted autopsies, and whether pulmonary diseases were a factor, the number of reports left for comparison was 225 out of the original 1107. Also with the limited amount of work previously done on the topic or related topics, it was hard to support the data obtained with this project by hospitalization records. It seems as though hospitalization records in general are more common in studies than autopsy reports, however the data from such reports was usable in the end. Another major factor to keep in mind is that the reports were obtained from one hospital on the upper eastern coast of the United States; data will vary in other states or regions because of weather and health care conditions.

Having such a short period of time to collect data and come up with an appropriate experimental path, this project was restricted. An inclusion of the median age, average age, and age range in previous reports would have been beneficial to support our data. The subject of pulmonary-assisted death is an increasing problem in the United States population because life spans are longer than ever. The study of such problems increasing over the eleven year time span analyzed in this project would have also been nice to study, comparing the earlier period to the latter period, but the number of reports would not have been effective in attaining proper statistics.

The focus on pulmonary conditions as an increasing cause of death is one of importance, as the data of Jemal et al. (2005) demonstrates a dramatic increase in pulmonary-assisted cases as the population's median death age increases. Perhaps more important is the understanding of the changes in healthcare over the years in relation to the pulmonary incidents reported by hospitals; in this case it could be possible that

patients are not undergoing treatment for pulmonary problems early on because of the high cost of health care; therefore the resulting patient death shows more problematic occurrences within autopsy groups. This health care cost can also be considered a hindrance to the accuracy of the data obtained in this project, if younger non-insured patients do not undergo pulmonary treatments. It can be concluded that the data in this project is of major importance in the study of increased death rates in the United States, and would be a beneficial argument for the need of increased support for pulmonary treatment of the young and old.

BIBLIOGRAPHY

- Doebbeling, BN; RP Wenzel (1987) "The epidemiology of Legionella pneumophila infections.." Pub Med. 12 02 1987. NCBI. 12 17 2007
<http://www.ncbi.nlm.nih.gov/sites/entrez?Db=pubmed&Cmd=ShowDetailView&TermToSearch=3328890&ordinalpos=7&itool=EntrezSystem2.PEntrez.Pubmed.Pubmed_ResultsPanel.Pubmed_RVDocSum>.
- Fry, AM; DK Shay; RC Holman; AT Curns; LJ Anderson (2005) "Trends in hospitalizations for pneumonia among persons aged 65 years or older in the United States, 1988-2002.." JAMA. Vol. 294 No. 21. 12 07 2005. 2712-2719. 08 13 2007. < <http://jama.ama-assn.org/cgi/content/full/294/21/2712> >.
- Jemal, Ahemdin DVM, PhD; Elizabeth Ward, PhD; Yongping Hao, PhD; Michael Thun, MD, MS (2005) "Trends in the Leading Causes of Death in the United States, 1970-2002." JAMA Vol, 294 No. 10. 09 14 2005 1255-1259. 08 13 2007.
<<http://jama.ama-assn.org/cgi/content/full/294/10/1255#AUTHINFO>>.
- Robbins, Stanley L. M.D.; Ramsis Contran M. D.; Vinay Kumar M. D.; Companion to Robbins Pathologic Basis of Disease. 5th Edition. Philadelphia, Pennsylvania: W. B. Saunders Company, 1995. 290-310.
- Thompson, William W, PhD; David K. Shay, MD, MPH; Eric Weintraub, MPH; Lynnette Brammer, MPH; Carolyn B. Bridges, MD, MPH; Nancy J. Cox, PhD; Keiji Fukuda, MD, MPH (2004) "Influenza-Associated Hospitalizations in the United States." JAMA. Vol. 292 No. 11. 09 15 2004. 1333-1340. 08 17 2007. < <http://jama.ama-assn.org/cgi/content/full/292/11/1333>>.

APPENDIX

Name	D.O.B	Age	Sex	Date of admission into hospital	Date of death	Date of autopsy	Respiratory System	Cause of Death	Restrictions*
N. A.	4/7/1958	38	F	12/18/1996	1/2/1997	1/3/1997	Bronchopneumonia-pulmonary hemorrhage	Herpes Virus II infection	No
D. M.	7/14/1949	47	M	12/21/1996	1/7/1997	1/7/1997	Bilateral pleural effusions-metastatic adenocarcinoma-bronchopneumonia	Bilateral pleural effusions	No
J. E. C.	9/25/1925	71	M	1/14/1997	1/14/1997	1/14/1997	None	Rupture in the posterior left ventricle wall	No
K. M.	5/17/1971	25	F	11/21/1996	1/16/1997	1/17/1997	Diffuse alveolar damage	ARDS combined with sepsis	No
J. H. M	10/26/1931	65	M	1/19/1997	1/19/1997	1/20/1997	Congestion and edema	Acute myocardial infarction	No
T. W. M.	4/1/1952	44	M	1/25/1997	2/5/1997	2/5/1997	None	Acute myocardial infarction	No
G. J.	9/26/1958	38	M	2/4/1997	2/6/1997	2/6/1997	Pulmonary edema	Congestive Heart Failure	No
M. L	3/25/1918	78	F	2/5/1997	2/15/1997	2/16/1997	Inflammatory infiltrates-congestion-mild emphysema	Cardiogenic and hypovolemic shock	No
J. C.	6/27/1933	63	M	2/17/1997	2/19/1997	2/20/1997	None	Skull fracture with hemorrhaging	Only
H. P. H.	2/25/1921	75	F	2/21/1997	2/23/1997	2/24/1997	Intraalveolar edema in the right lung	Acute myocardial infarction	No
M. A. M.	1/11/1951	46	M	2/28/1997	2/28/1997	2/28/1997	Peripheral abscess-congestion	Respiratory infection	No
J. D.	12/20/1960	36	M	3/18/1997	3/22/1997	3/23/1997	Septal edema-alveolar congestion	Connective tissue disorder leading to chronic vascular difficulties	No

Name	D.O.B	Age	Sex	Date of admission into hospital	Date of death	Date of autopsy	Respiratory System	Cause of Death	Restrictions*
R. C. S.	6/4/1927	69	M	3/19/1997	3/26/1997	3/28/1997	Pulmonary edema- mile emphysema	Diabetes	No
S. M. M.	6/1/1931	65	F	3/20/1997	3/28/1997	3/29/1997	Emboli	Emboli	No
J. B.	6/6/1920	76	M	3/24/1997	3/31/2007	4/1/1997	Edema-inflammation	Acute myocardial infarction	No
J. B.	11/22/1935	61	F	3/30/1997	4/2/1997	4/3/1997	Mucous plugging of bronchioles-edema	Acute asthmatic attack	No
M. G. S.	5/8/1916	80	M	4/3/1997	4/5/1997	4/6/1997	Biphasic spindle cell tumor	Acute respiratory failure	No
J. R. L.	2/1/1923	74	M	3/20/1997	4/5/1997	4/6/1997	Emphysema	Severe emphysema	Yes
P. M. S.	11/3/1957	39	M	4/7/1997	4/7/1997	4/8/1997	Pneumonia	Pneumonia	No
E. B. B.	8/7/1916	80	F	4/13/1997	4/14/1997	4/14/1997	Pulmonary edema-bacterial colonization	Sepsis from small bowel necrosis	Yes
J. H.		86	M			4/16/1997	None	Alzheimer's disease	Only
M. A. W.	4/6/1921	76	F			4/22/1997	None	Parkinson's disease	Only
A. J. O.	6/6/1922	74	M	4/12/1997	4/22/1997	4/23/1997	Emphysema-interstitial fibrosis	Septic shock-multiorgan failure	Yes
J. M.	2/9/1936	61	F	4/15/1997	4/27/1997	4/28/1997	Pneumonia-Diffuse alveolar damage	Severe pulmonary disease	Yes
H. L. F.	3/5/1909	88	M		4/28/1997	4/29/1997	None	Hemorrhage in the brain	Only
I. T.	12/10/1959	37	F	4/22/1997	4/30/1997	5/1/1997	Pulmonary edema-congestion	Toxoplasma gondii-HIV encephalitis	Yes
C. C.	11/28/1923	73	F	4/14/1997	5/1/1997	5/2/1997	Squamos cell carcinoma-thrombi	Trousseau's Syndrome-Squamous cell carcinoma	Yes
K. D.	8/19/1939	57	M	4/22/1997	5/3/1997	5/3/1997	None	Glioblastoma	Only

Name	D.O.B	Age	Sex	Date of admission into hospital	Date of death	Date of autopsy	Respiratory System	Cause of Death	Restrictions*
								multiform	
C. G. S.	11/20/1939	57	F		5/5/1997	5/6/1997	Hemorrhage in lungs	Septic shock-multiorgan failure	Yes
E. S. S.	11/27/1942	54	F	4/18/1997	5/6/1997	5/7/1997	Metastases on surface of pleura	Pancreatic carcinoma-splenectomy	No
C. B.	5/4/1922	75	M	5/7/1997	5/7/1997	5/8/1997	Mesothelioma on thoracic wall	Clot rupture in aorta	Yes
J. D.	4/21/1923	74	M	4/21/1997	5/7/1997	5/8/1997	Pneumonia-tumor cells in alveoli	Chronic hepatitis	Yes
R. S.	11/26/1925	71	M	5/7/1997	5/12/1997	5/13/1997	Peribronchial lymphoid	Shock-arrhythmia	Yes
M. M.	1/1/1901	96	F		5/12/1997	5/13/1997	None	Alzheimer's disease	Only
K. C.		65	M		5/14/1997	5/14/1997	None	Demyelinated plaques	Only
L. O.		84	M		5/14/1997	5/14/1997	None	Duret hemorrhage	Only
J. B.		41	F			5/14/1997	None	Aneurysm	Only
J. R.		30	F			5/14/1997	None	None posted	Only
C. M.		50	F			5/14/1997	None	None posted	Only
L. V.	7/22/1928	68	F	4/10/1997	5/16/1997	5/17/1997	ARDS-emphysema	Myocardial infection-atherosclerosis-sepsis	Yes
S. F.	7/1/1962	34	M			5/21/1997	None	Systemic fungal infection	Only
D. H. M.	2/17/1947	50	F	5/21/1997	5/22/1997	5/23/1997	Bilateral venous congestion-focal bronchopneumonia-thrombi-emphysema	Respiratory failure	Yes
J. J.	1/28/1952	45	M	5/23/1997	5/23/1997	5/24/1997	Hemosiderin laden macrophages	Cardiogenic shock	Yes
B. G. F.	7/18/1990	6	M	5/27/1997	5/27/1997	5/27/1997	Acute capillary congestion-hemorrhage	Acute viral infection	Yes

Name	D.O.B	Age	Sex	Date of admission into hospital	Date of death	Date of autopsy	Respiratory System	Cause of Death	Restrictions*
L. A. C.	4/19/1937	60	M	5/29/1997	5/29/1997	5/30/1997	Acute pulmonary congestion-edema-chronic pulmonary congestion	Ischemic/hypoxic encephalopathy	Yes
R. B.	6/13/1931	65	M		5/30/1997	5/31/1997	Small cell carcinoma-capillary congestion	Bronchoegnic carcinoma	Yes
C. J.	12/17/1933	63	F	5/27/1997	5/31/1997	6/1/1997	Diffuse alveolar damage	Acute gastritis	No
B. A. K.	5/18/1958	39	F	6/2/1997	6/5/1997	6/5/1997	Emphysema-tumors-necrosis-hemorrhage	Bronchoegnic undifferentiated carcinoma	Yes
C. D.	5/14/1913	84	M	6/2/1997	6/4/1997	6/5/1997	Bilateral embolism	Acute circulatory failure	Yes
R. D. M. A.	7/11/1955	41	F	6/2/1997	6/7/1997	6/7/1997	None	Hypoxic/Ischemic encephalopathy	Yes
J. M.	4/19/1939	58	M	5/29/1997	6/13/1997	6/13/1997	Emphysema-tumors-necrosis-hemorrhage	Carcinoma-COPD	No
V. A.	1/30/1925	72	M	6/18/1997	6/18/1997	6/19/1997	None	Hypovolemia	No
N. H.	7/30/1933	63	F	6/22/1997	6/26/1997	6/27/1997	Tumors-emphysema	Hepatocellular carcinoma	Yes
E. O. A.	2/11/1926	71	M	6/11/1997	6/28/1997	6/29/1997	Congestion-alveolar hemorrhage	Perforation in the large bowel	No
R. M.		20	M			7/2/1997	None	Hemorrhage in the brain	Only
R. J.		35	M			7/2/1997	None	Hemorrhage in the brain	Only
C. C.		28	M			7/2/1997	None	None posted	Only
D. B.		49	M			7/2/1997	None	Aneurysm	Only
W. F.		55	M			7/2/1997	None	Meningioma	Only
F. C.	5/18/1997	1M21	M		6/21/1997	7/9/1997	None	White matter	Only

Name	D.O.B	Age	Sex	Date of admission into hospital	Date of death	Date of autopsy	Respiratory System	Cause of Death	Restrictions*
------	-------	-----	-----	---------------------------------	---------------	-----------------	--------------------	----------------	---------------

		D						gliosis	
B. A. P.	4/3/1953	44	M	7/7/1997	7/8/1997	7/9/1997	Congestion-macrophage	GI bleeding-peritonitis	Yes
J. T.	8/30/1950	46	M		7/8/1997	7/10/1997	Congestion-edema	Heart failure	No
L. C.	12/17/1932	64	M	6/30/1997	7/17/1997	7/17/1997	None	Aneurysm-Atherosclerosis	Only
A.C.L. Jr	6/19/1922	75	M	7/16/1997	7/18/1997	7/19/1997	None	Right hemiplegia	Yes
T. D.	10/2/1979	17	M	6/3/1997	7/24/1997	7/25/1997	Aspergillus	Disseminated aspergillosis	Yes
I. A.		60	F			7/30/1997	None	Aneurysm	Only
F. L.		84	M			7/30/1997	None	Hemorrhage in the brain	Only
E. M.		51	M			7/30/1997	None	Bilirubin	Only
P. R.		79	M			7/30/1997	None	Hemorrhage in the brain	Only
W. H.		21	M			7/30/1997	None	Hematoma-hemorrhage	Only
J. M.		42	M			7/30/1997	None	Hemorrhage in the brain	Only
W. B.	10/30/1957	39	M		7/30/1997	7/30/1997	None	Pilocytic astrocytoma	Only
N. E. J.	10/21/1942	54	F	7/4/1997	8/1/1997	8/2/1997	Hemorrhagic necrotizing pneumonia-aspergillus fungus-thrombi-emphysema	Aspergillus	Yes
B. P.	3/21/1925	72	F	7/24/1997	8/6/1997	8/6/1997	Bilateral congestion-edema	Sepsis from infection and abscess formation	Yes
M. C.		73	F	7/28/1997	8/9/1997	8/10/1997	Adenocarcinoma-necrosis-thrombus	Pulmonary emboli with pulmonary infarction	Yes

Name	D.O.B	Age	Sex	Date of admission into hospital	Date of death	Date of autopsy	Respiratory System	Cause of Death	Restrictions*
------	-------	-----	-----	---------------------------------	---------------	-----------------	--------------------	----------------	---------------

J. J. F.	8/30/1995	1Y 11M	M	8/5/1997	8/9/1997	8/10/1997	Granulomas-acute bronchiolitis	Chronic granulomatous	Yes
F. W.	11/25/1918	78	F			8/15/1997	None	Supranuclear palsy	Only
V. B. M.	8/8/1932	65	M			8/15/1997	None	Hemorrhage- amyloid angiopathy	Only
C. M. M.	6/15/1947	50	F	7/18/1997	8/14/1997	8/15/1997	Fibrin rich membranes with alveoli-Type II pneumocyte proliferation	Homodynamic instability	Yes
A. E. W.	1/11/1945	52	M	8/18/1997	8/19/1997	8/20/1997	Pneumonia	Heart failure	No
T. C.	7/18/1981	16	F	8/17/1997	8/19/1997	8/20/1997	Edema-hemorrhage-neutrophilic infiltrates	Septic shock-multiorgan failure	Yes
J. L.	1/2/1921	76	M	7/31/1997	8/20/1997	8/21/1997	Diffuse alveolar damage	Diffuse alveolar damage	Yes
N. B.	12/25/1935	61	F	8/19/1997	8/22/1997	8/23/1997	Emphysema	Acute myocardial infarction	Yes
J. B.	9/3/1951	45	M	8/22/1997	8/22/1997	8/24/1997	Congestion-edema	Extensive blood loss	Yes
R. P.	5/22/1997	3M 3D	M	8/10/1997	8/24/1997	8/25/1997	None	Necrosis-hemorrhages	Only
R. B.	8/17/1925	72	M	8/26/1997	8/26/1997	8/27/1997	Congestion-edema	Congestion - edema	Yes
J. M. L.	5/9/1947	50	M	12/26/1997	1/1/1998	1/2/1998	Adenocarcinoma- fibrin thrombi	Lymphangitic pulmonary carcinomatosis	Yes
M. P.	8/21/1947	50	F	1/1/1998	1/2/1998	1/3/1998	None	Hemorrhage in the brain	Only
R. E. D.	8/7/1925	72	F	1/3/1998	1/3/1998	1/4/1998	None	Atherosclerotic disease- lleus	Yes
P. H.	10/28/1947	50	M	11/24/1997	1/5/1998	1/5/1998	Neutrophilic infiltration-hemorrhage-pneumonia	Respiratory failure-sepsis	Yes
K. L.		34	M			1/7/1998	None	Cortical contusions	Only
E. B.		20	M			1/7/1998	None	Hemorrhag	Only

Name	D.O.B	Age	Sex	Date of admission into hospital	Date of death	Date of autopsy	Respiratory System	Cause of Death	Restrictions*
						8		e in the brain	
A. G.		86	M			1/7/1998	None	Atherosclerosis	Only
J. P. J.	7/29/1962	35	M	12/5/1997	1/8/1998	1/9/1998	Hemorrhage	Angioinvasive pulmonary aspergillosis-disseminated intravascular coagulopathy	Yes
M. A. B.	9/16/1926	71	F		1/10/1998	1/10/1998	None	Amyloid angiopathy-hemorrhages	Only
D. R.	12/26/1947	50	M	1/11/1998	1/11/1998	1/12/1998	Emphysema	Myocardial infarction	Yes
M. Q.		50	M			1/15/1998	None	Hemorrhage in the brain	Only
D. K.		33	F			1/15/1998	None	Hemorrhage in the brain	Only
B. A. T.	12/20/1934	63	F		1/13/1998	1/16/1998	Emphysema-congestion-focal fibrosis	Myocardial infarction	Yes
P. S. W.	10/8/1926	71	F			1/18/1998	None	Alzheimer's disease	Only
G. R. C.	3/15/1996	1Y10M	F	1/19/1998	1/19/1998	1/20/1998	None	Hypoxia	Yes
J. A.	9/30/1917	80	M	1/13/1998	1/21/1998	1/22/1998	None	Anterolateral myocardial infarction	Yes
E. B.	9/20/1959	38	F	1/8/1998	1/21/1998	1/22/1998	Hyaline membrane-histiocytes-chronic inflammatory infiltrate	Septicemic shock due to acute pyelonephritis	Yes
R. M. S.	5/31/1930	67	F	1/23/1998	1/23/1998	1/24/1998	None	Atrophy	Abd/Neur
B. C. S.	7/6/1937	60	M	1/21/1998	1/26/1998	1/28/1998	Vascular congestion-hemorrhage lymph nodes	Myocardial infarction due to pericardial	Yes

Name	D.O.B	Age	Sex	Date of admission into hospital	Date of death	Date of autopsy	Respiratory System	Cause of Death	Restrictions*
								tamponade	
R. C.	11/2/1925	72	M	1/14/1998	1/27/1998	1/28/1998	Bronchopneumonia-emphysema-fibrous plaques	Pneumonia	Yes
G. L. P.	1/19/1944	54	F	1/14/1998	1/31/1998	1/31/1998	Congestion-metastatic tumor	Lung metastases	No
D. P. B.	12/18/1964	33	M			1/31/1998	None	None recorded	No
G. L.	1/1/1901	97	M		2/4/1998	2/5/1998	Congestion-hemosiderin-lade	Coronary artery disease-acute myocardial ischemic	Yes
R. J. B.	12/31/1932	65	M	2/7/1998	2/8/1998	2/9/1998	Pneumonia-pulmonary abscesses-differentiated adenocarcinoma-pulmonary ischemia	Pneumonia - pulmonary abscesses-differentiated adenocarcinoma-pulmonary ischemia-cardiac ischemia	Yes
A. D. C.	11/18/1973	24	M	2/5/1998	2/8/1998	2/9/1998	Acute pulmonary congestion-alveolar hemorrhages - edema	Intracerebral hemorrhage-massive myocardial infarction	Yes
P. L.	1/15/1931	67	F	2/10/1998	2/13/1998	2/14/1998	Bronchopneumonia-pleural plaque	Myocardial ischemia-bronchopneumonia	Yes
F. L.	6/19/1901	96	F		2/14/1998	2/16/1998	Emphysema-old granuloma	Coronary artery disease-small vessel disease	No
J. A.	6/15/1948	49	F	2/4/1998	2/15/1998	2/17/1998	None	Organ failure due to a malignancy of the adrenal region	No

Name	D.O.B	Age	Sex	Date of admission into hospital	Date of death	Date of autopsy	Respiratory System	Cause of Death	Restrictions*
R. E.	3/17/1923	74	M	2/14/1998	2/14/1998	2/17/1998	Capillary congestion, edema, hemosiderin-laden macrophages	Acute myocardial infarction	Yes
J. W.	10/14/1931	66	M	1/28/1998	2/17/1998	2/18/1998	Polymorphonuclear cells-bronchopneumonia- ARDS	Heart failure-sepsis	Yes
J. T.	3/20/1942	55	M	2/19/1998	2/19/1998	2/20/1998	Edema-pneumonia-necrosis	Disseminated renal cell carcinoma	No
H. P.	11/27/1924	73	M	2/24/1998	2/24/1998	2/24/1998	Acute pulmonary congestion-bronchopneumonia	Atherosclerosis	Yes
R. O.	1/30/1947	51	M	1/22/1998	3/3/1998	3/3/1998	Congestion	Sepsis due to chronic pancreatitis	No
P. D.		1M	M			3/4/1998	None	None recorded	Only
M. C.		53	F			3/4/1998	None	Acute hypoxic-ischemic encephalopathy	Only
C. O.		18	M			3/4/1998	None	Hypoxic-ischemic injury	Only
R. C.	9/18/1926	71	F	2/16/1998	3/4/1998	3/5/1998	Adenocarcinoma-thromboembolism	Bacterial Meningitis	Yes
E. B.	10/6/1929	68	F	3/2/1998	3/6/1998	3/6/1998	Hemorrhage	Acute myocardial infarction-cholesterol emboli to ischemia	Yes
F. C.	4/9/1938	59	F	3/6/1998	3/10/1998	3/10/1998	Mucus plugging of the bronchi-empysematasthma	Mucus plugging of the bronchi	No
L. M.	7/23/1921	76	M		3/14/1998	3/15/1998	Acute aspiration pneumonia	Alzheimer's disease	Yes
S. P. M.	1/4/1937	61	F	3/6/1998	3/15/1998	3/16/1998	Hemorrhage-edema	Shock-extensive	Yes

Name	D.O.B	Age	Sex	Date of admission into hospital	Date of death	Date of autopsy	Respiratory System	Cause of Death	Restrictions*
------	-------	-----	-----	---------------------------------	---------------	-----------------	--------------------	----------------	---------------

								blood loss	
S. K. L.	4/8/1929	68	F	3/11/1998	3/15/1998	3/16/1998	Venous congestion-embolus	Enterococcus- septic shock	Yes
C. T.	1/21/1929	69	F	3/14/1998	3/20/1998	3/20/1998	Adenocarcinoma- embolus	Arrhythmia	Yes
R. A. P.	6/28/1958	39	M	3/27/1998	3/27/1998	3/28/1998	None	Severe coronary artery disease	Heart Only
E. A. M.	2/2/1948	50	F	3/20/1998	3/28/1998	3/29/1998	Diffuse alveolar damage-ARDS-hemorrhage	Cytomegalovirus	No
A. G.	9/10/1960	37	F	3/28/1998	4/2/1998	4/3/1998	None	Aneurysm	Only
L. T.	12/24/1918	79	F	4/2/1998	4/2/1998	4/3/1998	None	Myocardial infarction	Yes
P. M. SR	6/29/1925	72	M	4/2/1998	4/15/1998	4/15/1998	Adenocarcinoma - congestion-emphysema	Hepatocellular carcinoma rupture	Yes
H. D.	10/6/1918	79	F	3/5/1998	4/17/1998	4/18/1998	Congestion	Extensive aortic dissection	Yes
E. S. K.	3/29/1919	79	M	3/14/1998	4/21/1998	4/21/1998	Adenocarcinoma- fibrosis	Congestive heart failure	Yes
L. B.	8/1/1953	44	F	4/30/1998	5/1/1998	5/3/1998	Metastatic carcinoma	Sepsis	Yes
M. M. S.	4/9/1938	60	F	4/14/1998	5/11/1998	5/12/1998	Edema-congestion	Staphylococcus sepsis with acute bacterial endocarditis	Yes
F. K. Z.	8/20/1924	73	F	5/11/1998	5/15/1998	5/15/1998	Metastatic tumor- acute bronchitis-pneumonia	Metastatic lesions	No
M. R. F.	11/19/1918	79	F	4/28/1998	5/17/1998	5/18/1998	Emboli-hemorrhage	Bleeding from heart	Yes
G. D.	3/11/1926	72	F	5/19/1998	5/19/1998	5/20/1998	None	Dissected aorta	Yes
B. K.	12/22/1933	64	F	5/24/1998	5/28/1998	5/29/1998	None	Hemorrhage in the brain	Only
A. L.	10/18/1919	78	M	5/29/1998	5/31/1998	6/1/1998	ARDS	ARDS	No
R. M.	3/21/1917	81	F	6/15/1998	6/19/1998	6/20/1998	Interstitial pulmonary	Acute myocardial	Yes

Name	D.O.B	Age	Sex	Date of admission into hospital	Date of death	Date of autopsy	Respiratory System	Cause of Death	Restrictions*
							fibrosis	infarction	
C. A. G.	9/8/1995	2Y 9M	M	6/22/1998	6/25/1998	6/25/1998	Congestion-hemorrhages - edema-ARDS	Arnold-Chiari malformation	Yes
H. F. B. JR	3/8/1926	72	M	6/7/1998	6/26/1998	6/27/1998	Adenocarcinoma-	Lung Cancer	Yes
J. A. R.	3/7/1939	59	F	6/9/1998	6/30/1998	7/1/1998	Fibrin thrombi	Sepsis after coronary artery bypass	Yes
M. E. B.	1/17/1924	74	F	7/21/1998	7/25/1998	7/26/1998	Congestion-hemorrhages - fibrins-bronchopneumonia	Atherosclerosis-bronchopneumonia-chronic passive congestion in liver-acute renal failure	Yes
A. W.	12/9/1922	75	M	6/15/1998	7/26/1998	7/27/1998	Bronchopneumonia-emphysema-COPD	Bronchopneumonia-emphysema	Yes
G. A. A.	1/21/1944	54	F	7/26/1998	7/26/1998	7/27/1998	Pulmonary hypertension-restrictive lung disease	Acute myocardial ischemic	No
J. C.	5/31/1929	69	M	7/23/1998	7/29/1998	7/30/1998	Bronchopneumonia-thromboembolism	Biventricular transmural myocardial infarction	Yes
T. S.	11/24/1934	63	M		7/30/1998	7/30/1998	Bilateral pulmonary embolism-bronchopneumonia-emphysema	Myocardial infarction	Yes
S. S.	8/21/1952	45	F	7/22/1998	7/31/1998	7/31/1998	Emboli-hemorrhage	Myocardial infarction	Yes
S. G. J	4/2/1944	54	F	7/12/1998	7/31/1998	7/31/1998	Hemorrhage	Hemorrhage in the brain	Yes
J. S. F.	6/9/1948	50	M	7/28/1998	8/8/1998	8/8/1998	Thrombi-alveolar damage	Pulmonary thrombi	Yes
G. S.	2/21/1919	79	F	8/6/1998	8/8/1998	8/9/1998	Thrombi-alveolar damage	Thrombosis-hemorrhage	Yes

Name	D.O.B	Age	Sex	Date of admission into hospital	Date of death	Date of autopsy	Respiratory System	Cause of Death	Restrictions*
								e	
K. L. S.	8/12/1998	6D	F	8/12/1998	8/12/1998	8/14/1998	None	Stillborn	Yes
R. D.	2/27/1937	61	F	8/13/1998	8/13/1998	8/14/1998	Emboli-emphysema	Diabetes Mellitus	Yes
T. M.	7/10/1918	80	M	6/24/1998	8/13/1998	8/14/1998	Congestion-edema	Atherosclerosis- Aortic Stenosis	Yes
F. E. T.	11/5/1928	69	M	8/12/1998	8/15/1998	8/16/1998	Congestion-hemorrhage	Systemic ischemia	Yes
H. J.	2/3/1929	69	F	8/14/1998	8/17/1998	8/17/1998	Congestion-hemorrhage-acute pneumonia	Heart failure	No
C. W. G.	4/30/1925	73	M	8/21/1998	8/28/1998	8/29/1998	Congested-pneumonia	Hematoma - lobar pneumonia	No
R. G.	5/30/1946	52	F	8/28/1998	8/28/1998	8/30/1998	None	Marfan's syndrome	Adomen & Thorax Only
B. W.	10/6/1921	76	F			9/1/1998	None	Alzheimer's disease	Only
A. J. W.		1Y	M		9/2/1998	9/4/1998	None	Hemorrhage in the brain	Only
H. E.	12/19/1931	84	M	8/26/1998	9/1/1998	9/2/1998	Hemorrhage	Coronary artery disease	Yes
R. L.	10/21/1926	71	M	8/17/1998	9/5/1998	9/5/1998	Emphysema-emboli	Pulmonary embolism	Yes
P. B.	3/10/1930	68	F	7/25/1998	9/8/1998	9/10/1998	Hemorrhage-emphysema	Coronary artery disease	Yes
M. A. D.	2/9/1934	64	F	7/27/1998	9/9/1998	9/10/1998	Diffuse alveolar damage-thrombi	Alveolar damage-acute myocardial damage	No
G. P.	12/16/1908	89	F	9/12/1998	9/12/1998	9/12/1998	Fibrin thrombi	Hemorrhagic cystitis-cholelithiasis	Yes
A. W.	3/17/1927	71	F	9/5/1998	9/15/1998	9/16/1998	Emphysema	Severe nephrosclerosis	Yes
R. P.		81	M			9/16/1998	None	Vertebrobasilar atherosclerosis	Only

Name	D.O.B	Age	Sex	Date of admission into hospital	Date of death	Date of autopsy	Respiratory System	Cause of Death	Restrictions*
K. M.	8/18/1917	81	M	9/12/1998	9/16/1998	9/17/1998	DAD-thromboembolism	Myocardial infarction	Yes
G. C.	10/12/1942	55	F	9/19/1998	10/7/1998	10/7/1998	Adenocarcinoma- alveolar hemorrhage	Adenocarcinoma- Cirrhosis	Yes
P. D.	5/9/1909	89	F			10/9/1998	None	Alzheimer's disease	Only
R. C. D.	3/4/1978	20	M	10/6/1998	10/12/1998	10/13/1998	Atelectasis-bronchopneumonia- interstitial inflammation	Cerebrovascular	Yes
P. J. C.	12/24/1933	64	F	10/22/1998	10/22/1998	10/23/1998	Emphysema	Aortic rupture	Yes
W. C.	8/10/1916	82	M	10/23/1998	10/23/1998	10/24/1998	Emphysema	Aneurysm	Yes
T. N.	2/12/1921	77	M	9/30/1998	11/7/1998	11/8/1998	None	Bilious peritonitis	Yes
G. K.	11/19/1924	73	F	10/13/1998	11/15/1998	11/16/1998	Congestion-hemorrhage-tracheitis	Sepsis-pulmonary congestion-hypoxia-cirrhosis in liver-hemorrhage/ coagulation disorder	Yes
J. F.	1/21/1956	42	M	11/13/1998	11/25/1998	11/26/1998	Congestion-emphysema	Rupture of bullae-cardiac arrhythmia	Yes
S. M. M.	11/30/1998	2D	F		11/30/1998	12/1/1998	None	Stillborn	Yes
W. E.	8/1/1914	84	M	12/3/1998	12/3/1998	12/4/1998	Bone marrow emboli-pneumonia	Thromboembolism occlusion	Yes
W. D.	12/31/1913	84	F		12/4/1998	12/5/1998	Edema fluid	Arrhythmia	No
E. B.	6/11/1916	82	M	12/17/1998	12/20/1998	12/21/1998	Pneumonia-emphysema	Coronary artery atherosclerosis-cardiomegaly-myocardial infarct-acute thrombosis	No
M. M.	5/2/1958	40	M	12/20/1998	12/21/1998	12/21/1998	Congestion	Cirrhosis-hepatitis	No

Name	D.O.B	Age	Sex	Date of admission into hospital	Date of death	Date of autopsy	Respiratory System	Cause of Death	Restrictions*
------	-------	-----	-----	---------------------------------	---------------	-----------------	--------------------	----------------	---------------

K. L. N.	6/26/1952	46	F		12/22/1998	12/23/1998	None	Pancreatic adenocarcinoma-hepatitis	No
E. J. T.	4/25/1917	81	M	12/15/1998	12/24/1998	12/25/1998	Small cell carcinoma-metastases	Pneumonia	No
A. M. P.	7/25/1953	45	F	12/16/1998	12/26/1998	12/28/1998	Edema-congestion-hemorrhage-pneumonia	Coronary artery dissection	No
J. A.	2/13/1930	68	F		1/4/1999	1/4/1999	Congestion-edema-metastasis-adenocarcinoma	Adenocarcinoma	Yes
E. M.	11/10/1942	56	F	11/26/1998	1/4/1999	1/5/1999	Hemorrhage-hypertrophy	Chronic myelogenous leukemia	Yes
W. C.	7/5/1915	83	M	12/25/1998	1/13/1999	1/13/1999	Emphysema-bronchopneumonia	Cardiopulmonary failure	No
S. C.	3/7/1960	38	M	10/21/1998	1/13/1999	1/15/1999	Pneumonia-edema-ARDS	Bactermia	Yes
I. S.	1/8/1909	90	F	12/10/1998	1/14/1999	1/15/1999	Congestion	Bactermia-chronic renal failure	Yes
B. J.	5/27/1971	27	F			1/19/1999	None	Meningeal carcinomatosis	Only
S. T.	8/26/1970	28	F	1/26/1999	1/29/1999	1/29/1999	None	None reported	No
J. M.	1/4/1928	71	F		2/8/1999	2/9/1999	None	Lateral sclerosis	Only
R. A.	12/5/1922	76	M	2/8/1999	2/10/1999	2/11/1999	Small cell carcinoma-fibrin thrombi	End-stage-renal-disease	Yes
J. I.	11/4/1949	49	F		2/25/1999	2/26/1999	Pneumonia-tracheitis	Endocarditis-pneumonia	Yes
N. L.	10/20/1920	78	M	2/28/1999	2/28/1999	3/1/1999	Congestion-fibrosis-emphysematous	Ischemia and myocardial fibrosis	Yes
A. L. R.	4/11/1942	56	M	2/2/1999	3/1/1999	3/2/1999	Parenchyma-congestion	Coronary artery disease	Yes
B. P.	5/11/1907	91	F		3/3/1999	3/3/1999	None	Chronic problems	Abdomine

Name	D.O.B	Age	Sex	Date of admission into hospital	Date of death	Date of autopsy	Respiratory System	Cause of Death	Restrictions*
									n Only
C. M.	10/2/1957	41	F	2/6/1999	3/6/1999	3/6/1999	Embolicongestion	Pneumonia - renal failure	Yes
J. B.	4/25/1919	79	M	3/2/1999	3/8/1999	3/9/1999	Tracheitis-hemorrhage-parenchyma-congestion	Arrhythmia	No
K. A. S.	2/10/1924	75	F	3/9/1999	3/10/1999	3/10/1999	Emphysematous-congestion	Myocardial infarction-necrosis	Yes
M. D.	9/10/1934	64	M	3/3/1999	3/11/1999	3/11/1999	Edema-DAD-thrombhemorrhage	Autoimmune hemolytic anemia	No
W. H.	11/25/1919	79	M	3/12/1999	3/14/1999	3/15/1999	None	Malignant tumor	Abdomen Only
A. L.	6/19/1952	46	M	3/13/1999	3/15/1999	3/15/1999	Congestion-DAD	Multi-organ dysfunction	Yes
E. M.		85	F		3/15/1999	3/16/1999	None	Alzheimer's Disease	Only
F. X. N.	1/20/1925	74	M		3/23/1999	3/24/1999	None	Amyloid angiopathy - Alzheimer's Disease	Only
J. P.	6/7/1927	71	M		3/30/1999	4/1/1999	Congestion	Peripheral vascular disease	Yes
A. B.	4/23/1957	41	M	3/31/1999	4/16/1999	4/16/1999	Hepatocellular carcinoma-congestion	Liver disease-hepatocellular carcinoma	No
M. S.	11/11/1916	82	F	4/24/1999	4/24/1999	4/25/1999	Embolic hamartoma	Perforation of colon-adenocarcinoma	No
J. W.	1/14/1914	85	M		4/27/1999	4/27/1999	None	Dementia	Only
D. T.	8/9/1940	58	M	4/21/1999	4/29/1999	4/29/1999	Mucous plugs	Aspergillus fungus in colon	No
D. L.	12/12/1975	23	M	2/25/1999	4/29/1999	4/30/1999	Alveolar damage-atypical hyperplasia	Third degree burns-sepsis	Yes
A. B. D.	3/13/1956	43	F	4/30/1999	4/30/1999	5/4/1999	Emphysema-aspiration	Pulmonary adenocarci	Yes

Name	D.O.B	Age	Sex	Date of admission into hospital	Date of death	Date of autopsy	Respiratory System	Cause of Death	Restrictions*
							pneumonia	noma	
B. M.	6/18/1915	83	F	5/3/1999	5/7/1999	5/8/1999	None	Hemorrhage-metastatic small cell carcinoma	Only
A. C.	7/9/1901	97	M	4/8/1999	5/8/1999	5/9/1999	Pulmonary hypertension-emphysema	Ventricular failure	No
O. A. L.	1/20/1927	72	M	5/9/1999	5/9/1999	5/9/1999	Pneumonia-emphysema	Myocardial infarction	No
W. H.	11/11/1948	50	M	5/11/1999	5/11/1999	5/12/1999	Metastatic squamous carcinoma	Cardiac arrest	Yes
J. B.	7/23/1932	66	M	4/30/1999	5/12/1999	5/12/1999	Alveolar hemorrhage-congestion-angioinvasive aspergillosis	Angioinvasive aspergillosis	Yes
J. E. I.	12/13/1952	46	M		5/11/1999	5/13/1999	Congestion-hemorrhagic tracheitis	Cardiomegaly	Yes
A. J. C.	1/3/1941	58	M	5/15/1999	5/16/1999	5/17/1999	Bronchopneumonia-hemorrhagic tracheitis-congestion-pleural diffusion	Multi-organ failure	Yes
E. B. C.	7/15/1916	82	F		5/16/1999	5/17/1999	None	Pick's disease	Only
F. G.	9/22/1915	83	M	5/17/1999	5/17/1999	5/18/1999	Pulmonary edema-congestion	Complications of cardiopulmonary bypass	No
K. J. C.	7/27/1989	9	M	5/17/1999	5/17/1999	5/18/1999	None	Cerebral Palsy	Yes
M. Q.	4/1/1939	60	F	5/6/1999	5/21/1999	5/22/1999	Alveolar damage-pleural diffusion	Angioinvasive aspergillosis	No
B. L. H.	11/16/1928	70	F	5/14/1999	5/21/1999	5/22/1999	Cryptococcal pneumonia-pleural effusion-edema	Cryptococcal pneumonia	No
B. A. Y.	4/2/1997	2Y 1M	F	5/20/1999	5/24/1999	5/26/1999	Pleural effusion-bronchopneumonia	Dilated cardiomyopathy	Yes

Name	D.O.B	Age	Sex	Date of admission into hospital	Date of death	Date of autopsy	Respiratory System	Cause of Death	Restrictions*
M. K.	1/12/1945	54	F	5/25/1999	5/25/1999	5/26/1999	None	Myocardial infarction	Yes
T. C.	7/26/1916	82	M	5/25/1999	5/26/1999	5/27/1999	Pulmonary nodules	Colon carcinoma	No
R. C.	5/21/1931	68	M	5/26/1999	5/26/1999	5/27/1999	Congestion	Myocardial infarction	No
D. E.	1/1/1924	75	M		5/28/1999	5/29/1999	None	Alzheimer's Disease	Only
C. W. H.	1/5/1928	71	M	4/19/1999	5/30/1999	5/31/1999	Cardiomegaly-atherosclerosis	Cardio respiratory failure	Yes
G. E. C.	8/20/1935	63	M	6/5/1999	6/5/1999	6/6/1999	Squamos cell carcinoma-aspiration pneumonia-emphysema	Squamos cell carcinoma	No
D. J. F.	9/27/1942	56	M		6/11/1999	6/11/1999	Pleural effusion-anthracosis	Myocardial infarction	No
G. L. M.	9/20/1935	63	M	5/8/1999	6/11/1999	6/12/1999	Aspiration pneumonia-interstitial fibrosis-congestion-edema-emphysema-anthracosis	ETOH abuse	Yes
D. B.	4/3/1943	56	M		6/23/1999	6/23/1999	Pleural diffusion	Coronary artery disease	No
E. H. III	12/10/1940	58	M	6/24/1999	6/28/1999	6/29/1999	Emboli	Multiorgan failure	Yes
K. M.	5/11/1957	42	M		6/28/1999	6/29/1999	Pneumonia	Pneumonia	Yes
V. J. S.	2/19/1924	75	M	6/27/1999	6/30/1999	7/1/1999	Metastatic carcinoma-bronchitis-emphysema	Blood clot in pericardial sac	Yes
R. R.	1/28/1917	82	F	6/29/1999	7/4/1999	7/5/1999	Bronchopneumonia-alveolar damage-pulmonary fibrosis	Myocardial ischemia	Yes
F. H.	1/25/1913	86	F	5/18/1999	7/5/1999	7/5/1999	None	Alzheimer's Disease	Only
N. L.	9/14/1924	74	M			7/7/1999	None	Hemorrhage-atherosclerosis	Only
G. B.	9/17/	77	M	7/7/1999	7/8/1999	7/9/1999	Emphysema-	Acute heart	No

Name	D.O.B	Age	Sex	Date of admission into hospital	Date of death	Date of autopsy	Respiratory System	Cause of Death	Restrictions*
	1921			9	9	9	fibrosis	failure	
J. B.	6/13/1943	56	M	7/1/1999	7/11/1999	7/12/1999	None	Cardiac hypertrophy- infarction	Yes
D. J.	10/20/1925	73	F	7/6/1999	7/11/1999	7/12/1999	Congestion	Subdural hematoma	Yes
R. D. B.	4/29/1954	45	M	7/14/1999	7/15/1999	7/16/1999	Congestion	Myocardial infarction	Yes
L. S.	6/26/1944	55	M		7/24/1999	7/26/1999	Edema-alveolar hemorrhages - emboli-pleural effusion	Cirrhosis	Yes
C. B. R.	11/15/1927	71	F		7/27/1999	7/28/1999	None	Alzheimer's Disease-atrophy	Only
T. S. H.	9/9/1939	59	F	7/19/1999	7/29/1999	7/30/1999	Focal consolidation	DAD	Yes
T. H.	11/13/1950	48	M	6/24/1999	7/30/1999	7/30/1999	None	Angioinvasive aspergillosis	Yes
W. L. B.	7/23/1925	74	M	7/30/1999	8/2/1999	8/3/1999	Thromboembolism-hemorrhagic infarcts-edema-congestion-pleural effusion-alveolar diffusion	Embolism	No
R. J. L.	9/6/1925	73	M			8/3/1999	None	Amyotrophic lateral sclerosis-Alzheimer's disease	Only
E. C.	4/21/1929	70	F	7/19/1999	8/4/1999	8/5/1999	Emboli	Intracerebral hemorrhage	Yes
D. S.	8/22/1929	69	M		8/10/1999	8/11/1999	Bronchial obstruction-Interstitial fibrosis-hemorrhage-emphysema	Bronchial obstruction - interstitial fibrosis	No
S. B.		67	M	8/6/1999	8/14/1999	8/15/1999	Edema-congestion	Electromechanical dissociation	No

Name	D.O.B	Age	Sex	Date of admission into hospital	Date of death	Date of autopsy	Respiratory System	Cause of Death	Restrictions*
S. D.	10/9/1931	67	M	8/23/1999	8/23/1999	8/23/1999	Emboli	Emboli infarcts	Yes
N. T. M.	11/10/1924	74	F	8/17/1999	8/25/1999	8/25/1999	Bronchopneumonia-metastatic lung carcinoma	Bronchopneumonia-metastatic lung carcinoma	Yes
B. P.	7/17/1915	84	F			9/20/1999	None	Cerebral infarcts-atherosclerosis	Only
L. R.	11/26/1963	35	F	9/16/1999	9/22/1999	9/22/1999	Pneumonia	Pneumonia - bacteremia	Yes
R. A. M.	7/28/1962	37	F	9/25/1999	9/27/1999	9/29/1999	Pleural effusion-hemorrhage-congestion-pleural adhesion	Shock-cardio respiratory failure	Yes
J. G.	10/20/1944	54	F		9/30/1999	10/1/1999	Pleural effusion-infarct-myocardial ischemia	Myocardial fibrosis	No
A. D.	2/19/1906	93	F	9/30/1999	10/3/1999	10/4/1999	None	Aortic aneurysm	Yes
F. A. S.	1/15/1937	62	F	8/13/1999	10/5/1999	10/6/1999	Alveolar damage-hemorrhage-emphysema	Multiple organ dysfunction syndrome	Yes
J. F. L.	10/19/1927	71	M			10/7/1999	None	Dementia-subdural hematoma	Only
R. C.	6/12/1946	53	M	10/9/1999	10/9/1999	10/11/1999	Congestion-edema- foci	Myocardial ischemia	Yes
M. R.	11/14/1956	42	M		10/12/1999	10/13/1999	None	Cirrhosis	Yes
R. D.	8/3/1938	61	M	10/21/1999	10/28/1999	10/29/1999	Congestion-pleural effusions	Myocardial infarction	No
J. C.	11/2/1999	2D	M		11/2/1999	11/4/1999	None	Anoxia	Yes
J. C.	4/28/1941	58	F	8/25/1999	11/4/1999	11/5/1999	Pneumonia-tuberculosis-parenchymal nodules-aspergillois-pleural effusions-pleural adhesions	Staphylococcal lobar pneumonia - tuberculosis-aspergillois	No
P. S.	9/13/1946	53	F	10/1/1999	11/5/1999	11/5/1999	Congestion-edema-	Sepsis by adrenal	Yes

Name	D.O.B	Age	Sex	Date of admission into hospital	Date of death	Date of autopsy	Respiratory System	Cause of Death	Restrictions*
							alveolar hemorrhage-pleural effusions-atherosclerosis- foci-hypertension-fibrin pleuritis	insufficiency	
F. L. F.	12/12/1908	90	F	10/26/1999	11/8/1999	11/8/1999	Foci	Endometrial adenocarcinoma	Yes
P. S.	1/19/1957	42	M	7/27/1999	11/11/1999	11/11/1999	Aspergilloma-congestion-edema-alveolar damage-hematoma-pneumonia	Blood loss in gastrointestinal tract	Yes
R. E. K.	10/22/1952	47	M	10/19/1999	11/11/1999	11/12/1999	Tumor-congestion-edema-anthraxotic	Necrosis-hemorrhage in brain-tumor in lung	Yes
T. M. T.	4/26/1933	66	M	10/19/1999	11/13/1999	11/14/1999	Canidiasis-aspergillosis	Large cell lymphoma-pancytopenia	Yes
J. F.	10/1/1955	44	F			11/16/1999	Pneumonia-hemorrhage-thromboembolism	Pulmonary thromboembolism	No
R. N. C.	1/13/1944	55	M			11/12/1999	None	Hemorrhage in brain-hypoxia	Only
R. B.	1/31/1919	80	M	11/19/1999	11/19/1999	11/21/1999	None	Amyloid angiopathy - hemorrhage in brain-hypoxia	Only
O. B.	6/2/1938	61	M		11/25/1999	11/26/1999	Congestion-hemorrhage-parenchyma	Atherosclerotic coronary artery disease-severe lung congestion	Yes
M. M.		90	F			12/9/1999	None	Glioblastoma multiform	Only
A. S.	7/4/1931	68	M	12/11/1999	12/12/1999	12/12/1999	Pleural effusions	Cardiac arrest	No
L. C.	9/24/	66	F	12/6/19	12/12/1	12/13/1	Congestion-	Myocardial	No

Name	D.O.B	Age	Sex	Date of admission into hospital	Date of death	Date of autopsy	Respiratory System	Cause of Death	Restrictions*
	1933			99	999	999	edema-pleural effusions	ischemia	
P. F. D.	12/19/1927	71	M	10/2/1999	12/16/1999	12/16/1999	Congestion-edema- foci	Respiratory failures	No
C. O.	8/22/1936	63	F	12/28/1999	12/28/1999	12/29/1999	Emphysema-congestion-atherosclerosis	Cardiogenic shock	No
A. G.	8/12/1917	82	M	12/28/1999	12/28/1999	12/30/1999	Emphysema-pneumonia	Pneumonia	No
I. K.	11/19/1924	75	F	11/3/1999	12/30/1999	12/30/1999	Fibrosis-pneumonia-arterionephrosclerosis-hemorrhage	Sepsis	No
T. R.	10/24/1931	68	F		12/30/1999	12/31/1999	Congestion-edema-emboli	Myocardial infarction	Yes
A. M.	4/10/1919	80	M	12/23/1999	1/2/2000	1/4/2000	Congestion-edema-pleural scarring-hemorrhage-pleural effusion-bronchopneumonia-anthracosis	Renal disease	Yes
E. R. M.	12/11/1925	74	M	1/4/2000	1/4/2000	1/4/2000	Congestion-fibrosis-emphysema-pleural adhesion	Cardiac arrhythmia	Yes
F. L. A.	1/3/2000	3D	F	12/28/1999	1/3/2000	1/6/2000	None	Stillborn	No
J. E. M.	4/12/1910	89	F	12/26/1999	1/7/2000	1/7/2000	None	Hematoma in aorta and iliac arteries	Abdomen Only
A. T. M.	7/22/1993	6	F		1/13/2000	1/14/2000	Pneumonia-leukemia infiltrate	Ammon's horn sclerosis	Yes
C. R. B.	12/14/1918	81	M	1/13/2000	1/13/2000	1/15/2000	Edema-hemorrhage-emboli-alveolar damage	Arrhythmia	Yes
W. F. S.	4/20/1921	78	M	12/31/1999	1/15/2000	1/15/2000	Edema-congestion	Arrhythmia	Yes
A. M. B.	1/16/1948	52	F	1/20/2000	1/20/2000	1/21/2000	Congestion-amyloid infiltration	Amyloid causing dysrhythmia	Yes

Name	D.O.B	Age	Sex	Date of admission into hospital	Date of death	Date of autopsy	Respiratory System	Cause of Death	Restrictions*
R. G.	12/30/1909	90	F	1/16/2000	1/25/2000	1/26/2000	None	Dementia	Only
D. C. D.	6/8/1923	76	M	1/18/2000	1/26/2000	1/27/2000	Pleural effusions- aspiration	Bleeding duodenal ulcers	No
L. R. E.	6/22/1923	76	M	1/2/2000	1/26/2000	1/27/2000	ARDS- thromboembolism- squamous metaplasia- edema- hyperplasia- anthracosis	Edema- emboli- ARDS	Yes
Y. S.	1/14/2000	14 D	F	1/25/2000	1/26/2000	1/27/2000	Edema	Heart failure	No
A. L. S.	12/5/1941	58	M		1/28/2000	1/28/2000	None	Alzheimer's Disease	Only
G. W.	6/6/1919	80	M	1/23/2000	1/24/2000	1/28/2000	Pneumonia	DAD	Yes
F. G.	2/4/2000	3D	F	2/4/2000	2/4/2000	2/7/2000	Anucleate squamous	Acute chorioamni onitis	No
M. N.	2/5/2000	2D	M	2/5/2000	2/5/2000	2/7/2000	None	Stillborn	No
J. R. G.	1/26/1952	48	M	1/30/2000	2/7/2000	2/7/2000	ARDS- emboli- hemorrhage- congestion- emphysema- fibrosis	Myocardial infarction	No
P. B.	3/31/1949	50	M	12/29/1999	2/7/2000	2/8/2000	Pneumonia- edema- pleuritis	Liver disease- jaundice- pneumonia	No
A. R.	5/1/1947	52	M			2/10/2000	Kaposi's sarcoma- congestion	Kapoci's sarcoma	No
K. B. M.	9/3/1912	87	F		2/10/2000	2/11/2000	None	Alzheimer's Disease	Only
S. M.	3/26/1956	43	F	2/12/2000	2/14/2000	2/15/2000	None	Aortic aneurysm	No
P. H.	7/7/1929	70	M		2/15/2000	2/16/2000	None	Glioblastoma Multiform	Only
B. M.	4/11/1928	71	F			2/9/2000	None	Aneurysm	Only
E. M. T.	3/13/1939	60	F	2/16/2000	2/17/2000	2/18/2000	Congestion- edema	Congestive heart failure	No
W. C.	8/17/1944	55	M	2/16/2000	2/17/2000	2/18/2000	None	Intestinal angiodisplasia	Yes

Name	D.O.B	Age	Sex	Date of admission into hospital	Date of death	Date of autopsy	Respiratory System	Cause of Death	Restrictions*
L. M. A.	11/1/1926	73	F	2/25/2000	2/25/2000	2/26/2000	None	Heart Disease	Heart Only
P. C.	8/13/1938	61	F	1/13/2000	2/27/2000	2/28/2000	None	Lacunar infarcts	Only
M. D.	3/1/2000	0D	M	2/29/2000	2/29/2000	3/1/2000	None	Stillborn	No
P. R. H.	10/12/1940	59	M	2/29/2000	3/1/2000	3/2/2000	Congestion-emphysema-interstitial fibrosis-hemorrhage	Myocardial infarction	Yes
L. M.	1/8/1946	54	F	3/4/2000	3/4/2000	3/6/2000	None	Cardiac ischemic	No
L. M. R.	10/22/1965	34	F	3/7/2000	3/7/2000	3/8/2000	Congestion-hemorrhage	Bacterial meningitis	Yes
J. C. D.	6/15/1964	35	M	2/28/2000	3/9/2000	3/10/2000	Alveolar damage-pneumonia-pleural adhesion	ARDS	No
J. P. B.	10/12/1944	55	M	3/9/2000	3/13/2000	3/14/2000	Congestion-edema- fibrin pleuritis-blood clot	Cardiomegaly-arteriosclerosis-pulmonary congestion-necrosis	Yes
L. F.	10/18/1942	57	M	3/11/2000	3/14/2000	3/15/2000	Emphysema-emboli-hemorrhage	Sepsis	No
J. S.	10/11/1927	72	M		3/17/2000	3/18/2000	Adenocarcinoma- ARDS-pneumonia-fibrosis	Tumor spread in lungs-fibrosis in lungs	No
B. W.	7/21/1944	55	F	3/18/2000	3/18/2000	3/19/2000	Lobar pneumonia-bronchopneumonia-pleural and subpleural fibrosis-emphysema	Pneumonia	Yes
F. E.	8/3/1921	78	M	3/17/2000	3/20/2000	3/21/2000	Pneumonia	Pneumonia - Abdominal aneurysm	No
J. T.	7/2/1935	64	F		3/21/2000	3/22/2000	Metastatic renal carcinoma	Metastatic renal carcinoma	No
W. D. G.	8/4/1918	81	F	3/21/2000	3/22/2000	3/22/2000	Fibrotic adhesions-	Ischemic bowel	No

Name	D.O.B	Age	Sex	Date of admission into hospital	Date of death	Date of autopsy	Respiratory System	Cause of Death	Restrictions*
							pneumonia-atherosclerosis	disease	
R. K.	2/11/1922	78	F	3/16/2000	3/22/2000	3/23/2000	Alveolar damage-congestion-pleural diffusion-interstitial fibrosis	Interstitial edema	No
J. J.	1/16/1942	58	M	3/27/2000	3/29/2000	3/30/2000	Congestion-lobe adhesions	Cardiac arrest	No
D. F. F.	3/29/2000	9D	M	3/29/2000	3/29/2000	3/31/2000	Alveolar spaces	Urethral atresia	No
A. S. K.	4/28/1935	64	F	3/2/2000	3/31/2000	4/1/2000	Bronchopneumonia-alveolar damage-congestion-fungal pneumonia	Fungal infection	Yes
C. B.	3/10/1948	52	M	2/24/2000	4/1/2000	4/2/2000	Bronchopneumonia-intraparenchymal hematoma-chronic pleuritis	Intracranial pressure-tonsillar herniation	Yes
M. H.	8/28/1914	85	F	3/19/2000	4/4/2000	4/5/2000	None	Adenocarcinoma of gall bladder	Abdomen Only
R. R.	6/7/1935	64	M	3/19/2000	4/5/2000	4/6/2000	Thromboembolism-edema-congestion-hemorrhage-fibrosis	Pulmonary embolism	Yes
P. X. T.	12/29/1915	84	M	4/5/2000	4/7/2000	4/7/2000	Congestion-pneumonia-pleural effusions	Myocardial infarction	Yes
B. J. R.	7/22/1925	74	F	4/8/2000	4/9/2000	4/10/2000	Congestion-edema-empysema	Edema-empysem a-gastrointestinal stromal tumor	No
M. S.	4/3/2000	10D	M	4/3/2000	4/3/2000	4/11/2000	None	Stillborn	No
V. E.	8/12/1938	61	F		4/15/2000	4/17/2000	Edema-fibrin	Renal and respiratory	Yes

Name	D.O.B	Age	Sex	Date of admission into hospital	Date of death	Date of autopsy	Respiratory System	Cause of Death	Restrictions*
							deposition	deterioration	
T. C.	1/19/1919	81	F	4/9/2000	4/17/2000	4/18/2000	Congestion-fibrosis	Arrhythmia-heart failure	Yes
F. R.	2/25/2000	1M24D	F			4/18/2000	None	Necrotizing encephalopathy	Only
C. A. L.	3/1/1907	93	F	4/15/2000	4/24/2000	4/24/2000	Blood clot-SCC-pneumonia-emboli-bronchiectasias	Squamos cell carcinoma of cervix	No
D. K.	12/17/1957	42	F		4/24/2000	4/25/2000	Alveolar damage-pneumonia-aspiration in alveoli	Multisystem organ failure	Yes
B. K. B.	11/7/1931	68	F	4/28/2000	5/1/2000	5/2/2000	Pneumonia-DAD- pleural effusions	ARDS	Yes
P. P.	8/28/1930	69	M	5/9/2000	5/9/2000	5/9/2000	None	Ischemia	Yes
C. K.	12/26/1909	90	F			5/10/2000	None	Alzheimer's Disease-amyloid angiopathy	Only
P. R.	4/28/1927	73	F	4/30/2000	5/13/2000	5/13/2000	Pleural fluid-hemorrhage-alveolar damage-pleural adhesions	Hemorrhage in GI tract	No
Z. R. N.	9/4/1928	71	M	5/17/2000	5/17/2000	5/18/2000	Pleural adhesions-pleural effusion-emphysema	Hemopericardium-small cell carcinoma	No
J. R.	5/15/2000	7D	M	5/15/2000	5/17/2000	5/22/2000	None	Stillborn	No
J. M. F.	12/26/1946	53	M	5/22/2000	5/22/2000	5/23/2000	None	Myocardial arrhythmia	No
L. L.	4/1/1925	75	F	5/23/2000	5/24/2000	5/24/2000	Congestion	Myocardial infarction	No
T. P.	5/26/2000	4D	M	5/26/2000	5/26/2000	5/30/2000	None	Stillborn	No
L. B.	4/13/1913	87	M	5/29/2000	5/30/2000	5/31/2000	Emphysema-pleural plaques-amyloidoma-bronchopneumonia	Multisystem organ failure	Yes

Name	D.O.B	Age	Sex	Date of admission into hospital	Date of death	Date of autopsy	Respiratory System	Cause of Death	Restrictions*
F. N.	6/5/2000	0D	F	6/2/2000	6/3/2000	6/5/2000	None	Stillborn	No
M. N.	6/5/2000	0D	M	6/2/2000	6/3/2000	6/5/2000	None	Stillborn	No
L. S.	3/13/1920	80	M		6/4/2000	6/6/2000	Alveolar damage-pneumonia-pleura	Sepsis due to heart failure	Yes
C. D. M.	8/23/1945	54	M		6/8/2000	6/9/2000	Congestion-edema-bactermia	Leukemia	Yes
C. B.	6/1/1936	64	M	6/8/2000	6/8/2000	6/9/2000	Pneumonia-pleural adhesion-hemorrhage-emphysema	Cardiac arrhythmia	No
L. M.	5/27/1933	67	F	5/19/2000	6/10/2000	6/11/2000	Pleural adhesions-congestion-edema-emphysema	Adenocarcinoma of lungs	Yes
H. B.	11/30/1924	75	F	4/30/2000	6/14/2000	6/15/2000	Congestion	Multisystem organ failure	Yes
E. B. JR	11/20/1939	60	M		6/14/2000	6/16/2000	Bilious cyst	Arrhythmia	Yes
D. K. B.	11/16/1943	56	M	6/13/2000	6/15/2000	6/16/2000	Congestion	Heart failure	Yes
M. P. A.	2/27/1921	79	M	6/8/2000	6/16/2000	6/17/2000	Emphysema-congestion - edema- fibrin pleuritis	Sepsis due to ischemia	No
J. F. N.	3/27/1957	43	M	6/21/2000	6/22/2000	6/23/2000	Congestion-edema-emphysema	Myocardial infarction	No
E. F.	6/18/1943	57	M	6/8/2000	6/24/2000	6/25/2000	None	Tuberculosis meningitis	No
V. P. K.	10/21/1917	82	M	5/12/2000	6/26/2000	6/27/2000	Pleural adhesions-bronchopneumonia-alveolar fibrin-tracheotomy	Multisystem organ failure	Yes
W. T. S.	12/29/1927	72	M	6/27/2000	6/28/2000	6/29/2000	Pleural effusions-congestion-hemorrhage-emphysema	Cardiovascular failure	Yes
J. C. F.	1/30/1939	61	F	6/22/2000	7/6/2000	7/6/2000	Inflammation-fibrosis-pneumonia	Cardiac arrhythmia	Yes

Name	D.O.B	Age	Sex	Date of admission into hospital	Date of death	Date of autopsy	Respiratory System	Cause of Death	Restrictions*
J. E. C.	9/11/1934	65	M	7/3/2000	7/6/2000	7/6/2000	Peribronchial inflammation	Cardiac arrhythmia	Yes
D. F. S.	9/26/1928	71	M	6/16/2000	7/5/2000	7/6/2000	Congestion-emphysema	Multisystem organ failure	No
M. E.	7/1/2000	6D	M	7/1/2000	7/1/2000	7/7/2000	Hypoplasia	Urethral valve syndrome	No
P. B.	8/1/1943	56	M	6/17/2000	7/11/2000	7/12/2000	Necrotizing abscesses-pleural effusions-pleural adhesions-thromboembolism-metaplasia	Lung candida abscesses-ARDS	Yes
P. G. H.	3/30/1967	33	M	7/10/2000	7/12/2000	7/13/2000	Congestion-pleural effusions	Respiratory arrest-heart failure	Yes
J. B.	2/7/1956	44	F		7/18/2000	7/18/2000	Necrotizing pneumonia	ACTH	No
M. D. B.	7/29/1946	53	F	7/2/2000	7/20/2000	7/20/2000	Aspergillosis-pneumonia-metaplasia	Aspergillosis	No
R. S.	4/25/1951	49	M	6/4/2000	7/21/2000	7/22/2000	Congestion-hemorrhage	Cardiomegaly-arrhythmia	Yes
P. B.	5/26/1929	71	M	7/18/2000	7/22/2000	7/23/2000	Emphysema-congestion-hemorrhage	Epicardial hemorrhage-fibrin exudate of heart	Yes
W. R.	7/11/1948	52	M		7/25/2000	7/26/2000	Hemosiderin-laden macrophages	Cardiac arrhythmia	Yes
A. L. D.	11/3/1926	73	F	7/7/2000	7/31/2000	8/1/2000	Interstitial fibrosis-pleural thickening	Acute septic peritonitis-disseminated carcinomatosis	Yes
A. V.	9/27/1944	55	F	8/1/2000	8/2/2000	8/2/2000	Congestion-edema	Cirrhosis	No
S. G. S.	7/20/1947	53	F	8/1/2000	8/4/2000	8/4/2000	Congestion	Infiltrative disease	Yes
M. A. S.	11/4/1934	65	F	8/1/2000	8/4/2000	8/5/2000	Malignant lymphocytes-tumor cell necrosis-congestion-	Extensive lymphoma-respiratory failure	Yes

Name	D.O.B	Age	Sex	Date of admission into hospital	Date of death	Date of autopsy	Respiratory System	Cause of Death	Restrictions*
							alveolar hemorrhage		
R. W.	7/1/1919	81	M	7/25/2000	8/8/2000	8/8/2000	Embolus-pleural effusion-pleural fibrosis	Impaired renal function-pancreatitis	Yes
R. J. O.	10/12/1920	79	F		8/8/2000	8/9/2000	None	Alzheimer's disease	Only
M. T.	4/15/1946	54	F	7/30/2000	8/9/2000	8/10/2000	Emboli-hemorrhage-congestion	Emboli causing heart failure	Yes
F. W. W.	4/15/1917	83	M	8/7/2000	8/9/2000	8/10/2000	Atelectasis-fibrosis-pleural effusion-congestion	Staphylococcus aureus	Yes
J. S.	8/14/2000	1D	M	8/14/2000	8/14/2000	8/16/2000	None	Stillborn	No
F. S.	8/13/2000	3D	F	8/13/2000	8/13/2000	8/16/2000	Some fluid	Stillborn	No
F. J.	8/16/2000	2D	F	8/16/2000	8/16/2000	8/21/2000	None	Stillborn	No
F. G.	8/18/2000	0D	F	8/18/2000	8/18/2000	8/21/2000	None	Stillborn	No
M. H.	8/22/2000	2D	M	8/22/2000	8/23/2000	8/24/2000	Pneumonia	Stillborn	No
P. F. H.	9/15/1911	88	F		8/23/2000	8/24/2000	None	Alzheimer's disease	Only
E. T. H.	11/14/1964	35	M	8/2/2000	8/31/2000	9/1/2000	Embolism-hemorrhage	Hemorrhagic pancreatitis - hemorrhagic lungs	Yes
S. I. D.	3/18/1964	36	F	8/29/2000	9/1/2000	9/2/2000	Congestion-alveolar macrophages	Obesity	No
L. A.	2/11/1917	83	F		9/2/2000	9/3/2000	Metastatic carcinoma-pleural effusion	Liver failure from squamous cell carcinoma	Yes
J. A. D.	5/18/1939	61	F		9/8/2000	9/8/2000	Fibrosis-chronic inflammation	Chronic inflammation	No
R. W.	10/20/1919	80	M	8/25/2000	9/11/2000	9/12/2000	None	Sepsis	Abdomen Only
M. C.	9/15/	0D	M	9/11/20	9/15/20	9/18/20	Blood	Stillborn	No

Name	D.O.B	Age	Sex	Date of admission into hospital	Date of death	Date of autopsy	Respiratory System	Cause of Death	Restrictions*
	2000			00	00	00			
F. M.	9/19/2000	2D	M	9/18/2000	9/19/2000	9/21/2000	Blood- fluid	Stillborn	No
F. C.	9/23/2000	5D	F	9/28/2000	9/28/2000	9/28/2000	None	Stillborn	No
J. K.	10/2/1942	57	M	9/19/2000	9/29/2000	9/30/2000	Congestion- edema- emphysema	Rib fractures leading to emphysema and pneumonia	Yes
G. H.	4/13/1921	79	M	9/15/2000	10/5/2000	10/7/2000	Congestion- enlarged lymph nodes- pleural effusion	Myocardial infarction	No
W. J.	7/29/1909	91	M	9/15/2000	10/10/2000	10/10/2000	None	Renal failure- pneumonia - declining respiration	Yes
F. H.	10/3/2000	8D	F	10/3/2000	10/11/2000	10/11/2000	Blood	Stillborn	No
G. G.	11/7/1928	71	M		10/11/2000	10/14/2000	Congestion- pleura plaques	Cardiomegaly- hypertension	Yes
S. M. B.	10/30/1951	48	F	10/1/2000	10/16/2000	10/16/2000	DAD- fibrosis	Respiratory failure	Yes
M. A.	10/12/2000	4D	M	10/13/2000	10/13/2000	10/16/2000	None	Arnold Chiara Syndrome	No
M. M. L.	2/12/1952	48	F		10/15/2000	10/17/2000	Congestion	Ischemia	Yes
R. F. M.	3/3/1938	62	M	10/16/2000	10/17/2000	10/18/2000	Subpleural bullae- anthracosis	Cardiogenic shock	Yes
T. G.	7/23/1923	77	M	10/6/2000	10/18/2000	10/19/2000	Pleural fibrosis- congestion	Septic shock	Yes
J. B.	7/29/1926	74	M	10/20/2000	10/20/2000	10/22/2000	Adhesions- leukemia filtrate- aspergillus- mucormycosis- embolism	Myocardial infarction	Yes
B. C. G.	9/27/1914	86	M		10/21/2000	10/23/2000	Bronchopneumonia	Sepsis- bronchopneumonia- severe anemia	Yes
B. D.	10/27/	4D	M		10/27/2	10/28/2	None	Stillborn	Yes

Name	D.O.B	Age	Sex	Date of admission into hospital	Date of death	Date of autopsy	Respiratory System	Cause of Death	Restrictions*
	2000				000	000			
D. K.	9/22/1941	59	F		10/28/2000	10/29/2000	Emphysema-interstitial fibrosis	Myocardial infarction	Yes
R. M.	7/24/1969	31	M	10/30/2000	10/30/2000	10/31/2000	Adenocarcinoma-angiolympathic tumor-congestion-edema-bronchopneumonia	Cardiac failure-undefined	Yes
C. A. K.	8/9/1950	50	F	10/31/2000	11/1/2000	11/1/2000	Fibrin thrombi-congestion-hemorrhage	Fibrin thrombi	Yes
M. G.	10/31/2000	2D	M	10/31/2000	10/31/2000	11/2/2000	None	Stillborn	No
J. M. M.	11/2/2000	1D	M	11/1/2000	11/2/2000	11/3/2000	None	Stillborn	No
L. J. J.	4/17/1928	72	F		11/10/2000	11/12/2000	Non-small cell carcinoma-embolism	Pulmonary embolism	Yes
C. J.	12/6/1959	40	F		11/13/2000	11/14/2000	None	Hemorrhage in brain-cerebral edema-atrophy	Only
M. D.	7/28/1918	82	F		12/3/2000	12/3/2000	Bronchiectasis-pneumonia-fluid on lungs	Pleural fluid in lungs	Yes
C. P.	10/15/1951	49	M	12/3/2000	12/7/2000	12/8/2000	Hemorrhage-fibrosis-embolus	Agent Orange exposure in lungs	Yes
R. D.	9/20/1970	30	M	12/10/2000	12/12/2000	12/12/2000	Congestion-pleural effusions-bronchopneumonia	Fibrolamellar hepatocellular carcinoma	Yes
C. A.	5/7/1942	58	F	11/30/2000	12/12/2000	12/13/2000	Thrombi-pleural petechia and ecchymosed-congestion-hemorrhage	Cardiac arrest with unexplained cause	Yes
J. C.	8/21/1928	72	M	12/17/2000	12/17/2000	12/17/2000	Bronchopneumonia-fibrosis-pleural	Cardiac arrhythmia caused by bronchopn	No

Name	D.O.B	Age	Sex	Date of admission into hospital	Date of death	Date of autopsy	Respiratory System	Cause of Death	Restrictions*
------	-------	-----	-----	---------------------------------	---------------	-----------------	--------------------	----------------	---------------

							adhesions	eumonia	
N. M.	1/29/1922	78	F		12/19/2000	12/21/2000	Aspiration pneumonia-anthracosis	Aspiration pneumonia	Yes
B. H. A.	12/21/2000	5D	F		12/19/2000	12/22/2000	None	Stillborn	No
M. C.	12/21/2000	5D	M		12/22/2000	12/22/2000	None	Stillborn	No
H. M.	3/17/1948	52	M	12/21/2000	12/23/2000	12/24/2000	Congestion-pleural effusion-pleural adhesions	Coronary artery disease	No
R. S.	2/23/1926	74	M		10/3/2000	12/28/2000	None	Dementia	Only
R. C.	5/7/1938	62	M	12/25/2000	12/27/2000	12/28/2000	Congestion-fibrosis-emphysema-bronchopneumonia-bronchitis	Liver has hemorrhagic necrosis leading to heart failure	Yes
T. A. M.	12/30/2000	4D	M	12/30/2000	12/30/2000	1/3/2001	None	Stillborn	No
T. B. M.	12/30/2000	4D	M	12/30/2000	12/30/2000	1/3/2001	None	Stillborn	No
A. L.	11/3/1954	46	F	12/30/2000		1/3/2001	Cystic fibrosis-pleural adhesions-pleural effusions-alveolar damage	Multiple organ failure	No
D. B.	3/11/1956	44	F			1/3/2001	Emphysema-subpleural blebs-chronic pulmonary disease	Hemorrhage in brain	Yes
L. V.	9/4/1918	82	M	1/5/2001	1/5/2001	1/6/2001	Congestion-edema	Arrhythmia	Yes
B. E.	1/10/2001	2D	M	1/9/2001	1/9/2001	1/12/2001	None	Stillborn	No
M. R.	1/13/2001	3D	M	1/13/2001	1/14/2001	1/16/2001	None	Stillborn	No
E. T. L.	12/5/1919	81	F		1/22/2001	1/23/2001	None	Alzheimer's disease	Only
A. C.	1/22/2001	0D	F	1/22/2001	1/22/2001	1/25/2001	None	Stillborn	No
E. M. M.	1/21/1920	81	F		1/25/2001	1/26/2001	Pneumonia-pleural adhesions-	Pneumonia	Yes

Name	D.O.B	Age	Sex	Date of admission into hospital	Date of death	Date of autopsy	Respiratory System	Cause of Death	Restrictions*
							chronic cardiac insufficiency-bronchitis-emphysema		
W. O. K.	4/3/1932	68	M	1/20/2001	1/25/2001	1/26/2001	Pneumonia-alveolar damage-fibrin pleural adhesions-thrombi	Thromboembolism	Yes
M. P.	1/26/2001	3D	M	1/25/2001	1/25/2001	1/29/2001	None	Stillborn	No
S. K.	8/9/1932	68	M	1/19/2001	1/29/2001	1/30/2001	Emphysema-alveolar damage	Edema	Yes
M. O.	9/30/1960	40	M			1/31/2001	None	Hemorrhage in brain-encephalomalacia-brain edema	Only
W. T. N.	12/1/1924	76	M		2/10/2001	2/11/2001	Emphysema-fibrosis-fibrotic adhesions-plaque formation	Heart failure	No
E. P.	10/30/1930	70	F	2/13/2001	2/16/2001	2/16/2001	Alveolar damage-bronchopneumonia-thromboembolism-bowel adhesions-hamartoma	Bowel necrosis	Yes
E. B.	4/13/1940	60	M	2/16/2001	2/20/2001	2/21/2001	None	Myocardial infarction	Yes
E. Z.	7/2/1965	35	F		2/26/2001	2/27/2001	Pneumonia-congestion-tracheitis-lung adhesions	Pneumonia	Yes
D. L.	6/30/1931	69	M	2/26/2001	2/26/2001	2/27/2001	Congestion-emphysema	Myocardial infarction	Yes
M. W.		72	F			2/27/2001	None	Creutzfeldt-Jakob disease	Only
G. T.	4/22/1924	76	F		2/17/2001	3/1/2001	None	Leukoencephalopathy	Only
W. A. G.	7/25/1935	65	M	2/13/2001	3/3/2001	3/3/2001	Emboli-hemorrhage	Urinary tract infection	Yes

Name	D.O.B	Age	Sex	Date of admission into hospital	Date of death	Date of autopsy	Respiratory System	Cause of Death	Restrictions*
R. K. J.	4/8/1923	77	M	2/26/2001	3/3/2001	3/4/2001	Congestion	Arrhythmia	Yes
N. P.	9/18/1942	58	F	3/5/2001	3/6/2001	3/6/2001	Emboli-bronchopneumonia-empysema	Emboli-pneumonia	Yes
R. N.	7/9/1908	92	F		3/9/2001	3/11/2001	Emphysema	Coronary artery disease	Yes
J. M.	4/10/1959	41	M	3/11/2001	3/11/2001	3/13/2001	Congestion	Acute ischemic insult leading to cardiac failure	No
K. M. M.	1/21/1958	43	F		3/13/2001	3/14/2001	None	Arrhythmia	No
H. J. J.	10/18/1915	85	M	3/9/2001	3/14/2001	3/14/2001	Fibrosis-alveolar damage-emboli	Respiratory failure	No
N. M.	5/24/1929	71	M	3/15/2001	3/26/2001	3/27/2001	Pneumonia-acute coccidioidomycosis	Pneumonia	No
E. J. J.	4/22/1941	59	M	3/27/2001	3/27/2001	3/29/2001	None	Ventricular fibrillation	No
R. E. B.	5/1/1913	87	F		3/29/2001	3/29/2001	None	Alzheimer's disease	Only
C. A. S.	2/7/1928	73	F	3/1/2001	3/30/2001	3/31/2001	Pneumonia-bacterial overgrowth	Lobar pneumonia	No
A. T.	7/5/1909	91	M	4/3/2001	4/3/2001	4/4/2001	Edema-bronchopneumonia	Bronchopneumonia	Yes
N. R. G.	1/12/1944	57	F	4/6/2001	4/6/2001	4/7/2001	Emphysema-bronchopneumonia	No given cause	Yes
G. P.	12/5/1917	83	M	3/1/2001	4/6/2001	4/7/2001	Fibrosis-bronchopneumonia-tracheitis-bronchitis-pleural adhesions	Coronary artery disease	Yes
W. R. P.	12/15/1960	40	M			4/8/2001	Embolism-congestion-alveolar hemorrhages	Embolism	Yes
F. J. R.	12/13/1944	56	M	3/31/2001	4/9/2001	4/10/2001	Alveolar damage-pneumonia-	Alveolar damage	No

Name	D.O.B	Age	Sex	Date of admission into hospital	Date of death	Date of autopsy	Respiratory System	Cause of Death	Restrictions*
G. S. S.	5/26/1926	74	M		4/12/2001	4/13/2001	None	Myocardial infarction-chronic ischemia	Yes
P. J. O.	5/5/1918	82	M	4/8/2001	4/14/2001	4/14/2001	Congestion-emphysema	Myocardial infarction-hydronephrosis	Yes
T. B. M. O.	4/15/2001	2D	M	4/15/2001	4/15/2001	4/17/2001	None	Stillborn	No
T. A. F. O.	4/15/2001	2D	F	4/16/2001	4/16/2001	4/17/2001	None	Stillborn	No
K. S.	9/25/1945	55	F			4/20/2001	Embolism-congestion-focal infarction-edema	Embolism	Yes
C. C.	12/23/1942	58	F	4/17/2001	4/20/2001	4/21/2001	Embolism	Cardiac and respiratory failure	Yes
D. B.	2/27/1953	48	F	4/25/2001	5/4/2001	5/5/2001	Fibrin deposit-hemorrhage	DAD by pneumonia	Yes
A. F.	5/8/2001	1D	F	5/8/2001	5/8/2001	5/9/2001	None	Stillborn	No
J. M.	9/8/1911	89	M		5/14/2001	5/14/2001	Bronchopneumonia-aspiration	Bronchopneumonia-aspiration pneumonia	Yes
M. A.	5/17/2001	1D	F	5/17/2001	5/17/2001	5/18/2001	None	Stillborn	No
A. J. K.	3/11/1960	41	M	3/2/2001	5/17/2001	5/19/2001	Respiratory distress	Congestion	No
C. A.	3/25/1924	77	M	5/13/2001	5/19/2001	5/20/2001	Congestion-DAD- edema-hemorrhage-bronchopneumonia	Rheumatic heart disease	Yes
M. D. C.	3/16/1951	50	M	5/15/2001	5/23/2001	5/23/2001	Pleural effusions-congestion-calcification-emboli	Pulmonary congestion-coronary artery disease	Yes
L. T. B.	12/4/1918	82	F		5/22/2001	5/23/2001	None	Alzheimer's disease	Only
D. D.	5/13/1924	77	M	4/28/2001	5/28/2001	5/29/2001	Pneumonia-congestion-interstitial fibrosis	Pneumonia	Yes
M. C.	5/19/2001	12D	M		5/29/2001	5/31/2001	None	No given cause	No

Name	D.O.B	Age	Sex	Date of admission into hospital	Date of death	Date of autopsy	Respiratory System	Cause of Death	Restrictions*
M. C.	5/30/2001	2D	M	5/30/2001	5/30/2001	6/1/2001	None	Stillborn	No
M. W.	6/1/2001	3D	M	5/22/2001	6/1/2001	6/4/2001	None	Stillborn	No
M. D.	5/25/1923	78	M	5/16/2001	6/3/2001	6/5/2001	Bronchopneumonia-emphysema-hamartoma-bronchiectasia	COPD-bronchiectasia-peripancreatic abscesses-ischemic colitis	No
E. K.	1/5/1931	70	M	5/30/2001	6/6/2001	6/6/2001	Pneumonia-hypertension-emboli-pleural effusion	Renal failure	Yes
M. F.	6/16/2001	2D	M	5/30/2001	6/16/2001	6/18/2001	None	Stillborn	No
A. P. L.	6/17/1931	70	M	6/18/2001	6/20/2001	6/21/2001	Congestion-pleural effusion	Ischemic bowel disease	Yes
J. L.	7/10/1939	61	F	6/18/2001	6/21/2001	6/22/2001	Pleural effusion-congestion-pneumonia	Myocardial infarction	Yes
M. F.	9/12/1929	61	M	6/20/2001	6/21/2001	6/22/2001	Hemothorax-hepatocellular carcinoma-hemorrhage	Ischemic bowel disease	Yes
H. B.	11/1/1923	77	M	6/25/2001	7/7/2001	7/7/2001	Calcification-necrosis-congestion-hemorrhage	Pancreatitis	Yes
F. T.	7/5/2001	2D	F	7/5/2001	7/5/2001	7/7/2001	None	Stillborn	No
C. G.	12/15/1964	36	F	7/10/2001	7/10/2001	7/11/2001	Alveolar damage-bronchopneumonia-pleural effusion	Bronchopneumonia	Yes
C. S.	12/13/1955	45	M	7/18/2001	7/20/2001	7/20/2001	Bronchopneumonia-alveolar damage-pleural diffusion-atelectasis	Liver disease	Yes
C. E. D.	7/28/1953	47	F	5/3/2001	7/23/2001	7/24/2001	Congestion-alveolar damage-pleural	DAD	Yes

Name	D.O.B	Age	Sex	Date of admission into hospital	Date of death	Date of autopsy	Respiratory System	Cause of Death	Restrictions*
							diffusion-ulceration-emphysema		
C. C. N.	6/10/1916	85	F	7/26/2001	7/29/2001	7/29/2001	Congestion-edema-atherosclerosis-hypertension-embolus-fibrosis	Pulmonary emboli	Yes
J. B.	3/20/1971	30	M	7/13/2001	8/2/2001	8/3/2001	Congestion-edema-pleural diffusion	No given cause	Yes
J. C.	1/29/1919	82	M	8/2/2001	8/5/2001	8/6/2001	Bronchopneumonia-emphysema-fibrosis	Pneumonia	Yes
A. G.	5/21/1925	76	F		8/15/2001	8/17/2001	Edema-alveolar damage-hyaline membrane formation-chronic bronchitis-pleuritis-infarct-hematoma	Extrapulmonary multi-system organ failure leading to sepsis	No
S. F. K.	7/23/2000	1	M			8/17/2001	None	Axonal injury	Only
B. S.	5/23/1911	90	F	8/10/2001	8/23/2001	8/24/2001	Alveolar damage-pneumonia-hematoma-granuloma	DAD	No
B. A. S.	9/13/1936	64	F	8/15/2001	8/26/2001	8/27/2001	Bronchopneumonia-congestion-edema-emphysema-pleural effusion-embolism	Pulmonary edema	Yes
F. J. P.	9/6/1923	77	M	8/6/2001	8/30/2001	8/30/2001	Bronchopneumonia	Pneumonia	No
H. L.	8/12/1967	34	M	8/21/2001	8/29/2001	8/30/2001	Alveolar damage-hemorrhage	Hemorrhagic pancreatitis - alveolar damage-hepatosplenomegaly	Yes

Name	D.O.B	Age	Sex	Date of admission into hospital	Date of death	Date of autopsy	Respiratory System	Cause of Death	Restrictions*
F. M.	8/29/2001	2D	F	8/29/2001	8/29/2001	8/31/2001	None	Stillborn	No
R. M.	3/12/1922	79	F		7/20/2001	7/21/2001	None	Alzheimer's disease	Only
W. A. B.	3/1/1945	56	M		9/8/2001	9/8/2001	Congestion-hemorrhage-embolism-infarct	Myocardium and severe pulmonary congestion	No
N. F. G.	12/22/1936	64	M	9/4/2001	9/8/2001	9/9/2001	Non- small cell carcinoma-necrosis-bronchopneumonia-congestion-pleural adhesion	Bronchopneumonia	Yes
M. C. R.	4/30/1955	46	F	9/8/2001	9/8/2001	9/9/2001	Congestion-embolism	Embolism-myocardial damage	No
F. L.	9/9/2001	1D	F	9/9/2001	9/9/2001	9/10/2001	None	Stillborn	No
A. F.	4/26/1921	80	M		9/14/2001	9/16/2001	Emboli-pleural fluid	Emboli	Yes
P. A. R.	12/31/1942	58	F	9/8/2001	9/19/2001	9/20/2001	Alveolar damage-emboli-edema-fibrosis	Cardiovascular failure	Yes
M. Y.	9/29/2001	4D	F	9/29/2001	9/29/2001	10/3/2001	None	Stillborn	No
F. R.	10/6/2001	3D	F	10/6/2001	10/6/2001	10/9/2001	None	Stillborn	No
B. L. C.	4/14/1940	61	F	9/4/2001	10/10/2001	10/11/2001	Congestion-edema-hemorrhage	Septic shock	Yes
J. T.	3/8/1944	57	F	9/6/2001	9/30/2001	9/30/2001	Pleural effusion-congestion-bronchopneumonia-alveolar damage-tracheobronchitis	Bronchopneumonia	Yes
D. P.	6/2/1935	66	M	10/3/2001	10/7/2001	10/7/2001	None	Cerebral vascular accident	Yes
O. R. K.	4/26/1924	77	F	10/18/2001	10/19/2001	10/20/2001	Pleural adhesions-embolism	Abdominal apoplexy	Yes

Name	D.O.B	Age	Sex	Date of admission into hospital	Date of death	Date of autopsy	Respiratory System	Cause of Death	Restrictions*
H. K.	4/16/1933	68	M		10/21/2001	10/22/2001	None	Meningeal carcinomatosis	Only
J. D.	3/25/1932	69	M	10/2/2001	10/22/2001	10/23/2001	Pleural adhesions-pleural effusions	Hypovolemic, cardiogenic, and pulmonary hypotension	Yes
B. S.	9/5/1955	46	F	10/23/2001	10/24/2001	10/24/2001	Pleural effusions-edema	Vaso-occlusive disease	No
M. K. T.	7/17/1950	51	F		10/27/2001	10/30/2001	None	Cardiac defects	Yes
H. A. D.	4/21/1918	83	F		10/30/2001	10/30/2001	Bronchopneumonia-alveolar damage-pleural diffusion-pleural adhesion-apical plaques	Bronchopneumonia	No
P. F.	5/19/1925	76	F		11/7/2001	11/7/2001	Cell carcinoma-congestion-emphysema-atherosclerosis-adhesions	Metastatic disease	Yes
J. F. O.	9/1/1920	81	M	11/5/2001	11/7/2001	11/8/2001	Pleural effusions-congestion-atelectasis-emphysema-hemorrhage	Cardiac ischemia	Yes
W. C.	1/17/1938	63	M	11/3/2001	11/10/2001	11/11/2001	Bronchopneumonia-edema-congestion-pleural effusion	Aspiration pneumonia - edema	Yes
M. M.	11/12/2001	2D	M	11/12/2001	11/13/2001	11/15/2001	None	Stillborn	No
C. C.	1/23/1962	39	M	11/15/2001	11/16/2001	11/16/2001	Congestion-pleural effusion	Cardiac hypertrophy	Yes
P. A. H.	8/3/1944	57	F	11/24/2001	11/26/2001	11/26/2001	Alveolar macrophage aggregation-microthrombi-congestion	Sepsis	Yes

Name	D.O.B	Age	Sex	Date of admission into hospital	Date of death	Date of autopsy	Respiratory System	Cause of Death	Restrictions*
G. A.	4/17/1939	62	F		11/26/2001	11/27/2001	Bronchopneumonia- foci	Bronchopneumonia	Yes
M. O.		6	M			11/29/2001	None	Degeneration	Only
J. M.	2/12/1927	74	M	10/14/2001	11/30/2001	12/1/2001	Aspiration pneumonia- alveolar damage- hemorrhage- pleural adhesions- blebs- emphysema- pleural effusions	Aspiration pneumonia	Yes
R. M.	11/15/1952	49	M	11/20/2001	12/3/2001	12/3/2001	Hemorrhage- congestion- fibrosis	Liver disease	Yes
T. P. W.	4/9/1945	56	M	12/3/2001	12/3/2001	12/4/2001	Tracheotomy - congestion- emphysema	Arrhythmia	Yes
C. S.	5/29/1926	75	F		12/4/2001	12/4/2001	None	Alzheimer's disease	Only
A. C. L.	7/9/1918	83	F	11/2/2001	12/5/2001	12/6/2001	Congestion- pleural effusion	Abdominal abscess	Yes
I. L.	9/2/1921	80	F		12/12/2001	12/13/2001	Asthma- pleural adhesions- congestion- tracheotomy	Bronchopulmonary	Yes
R. W. K.	10/7/1952	49	M	12/10/2001	12/14/2001	12/14/2001	Hypertension	Hepatic cirrhosis	Yes
P. L.	4/27/1945	56	F	12/10/2001	12/17/2001	12/17/2001	Small cell carcinoma	No given cause	Yes
F. G.	12/15/2001	3D	F	12/15/2001	12/15/2001	12/18/2001	None	Stillborn	No
S. L. T.	8/24/1970	31	F	12/22/2001	1/3/2002	1/3/2002	Hemorrhage- consolidation - tracheobronchitis- alveolar damage- fungal pneumonia	DIC- fungemia	Yes
P. L.	11/9/1932	69	M	1/7/2002	1/7/2002	1/9/2002	Bronchopneumonia- alveolar damage- pleural effusions- tracheobronchitis	Bronchopneumonia	Yes

Name	D.O.B	Age	Sex	Date of admission into hospital	Date of death	Date of autopsy	Respiratory System	Cause of Death	Restrictions*
E. C.		86	F		1/9/2002	1/11/2002	Asthma-pleural adhesions-bronchopneumonia	Airway blockage by glottis	Yes
F. L.	5/24/1932	69	M		1/20/2002	1/22/2002	Pleural adhesions-thrombus-bronchopneumonia-tracheobronchitis-emboli	Embolus-hypertension	Yes
D. M.	11/10/1921	80	M	1/16/2002	1/25/2002	1/26/2002	Bronchopneumonia-edema-congestion-pleural effusions-tracheal mucus plugs-lymphadenopathy-atelectasis-emphysema	Perforated appendix-peritonitis	Yes
K. L.	2/22/1959	42	F		2/5/2002	2/6/2002	Congestion-edema-hemorrhage	Cardiac arrhythmia	Yes
V. M. D.	4/9/1926	75	F	2/1/2002	2/7/2002	2/8/2002	Fibrosis-emphysema	Cardiac arrest	Yes
C. P.	4/25/1918	83	M	1/15/2002	2/7/2002	2/8/2002	Emboli-pneumonia-bronchitis-pleural effusions	Shock from systemic infection	Yes
A. W.	2/9/1933	69	M	2/9/2002	2/9/2002	2/10/2002	Congestion-edema-emphysema	Cardiogenic shock	Yes
E. O.	2/26/1935	66	F	1/16/2002	2/9/2002	2/10/2002	Congestion-edema-alveolar damage-pneumonia	Pulmonary failure	No
M. M.	2/7/2002	4D	M	2/7/2002	2/7/2002	2/11/2002	None	Stillborn	Yes
E. W. J.	11/29/1965	36	M	2/14/2002	2/16/2002	2/16/2002	Bronchopneumonia-alveolar damage-pleural effusions-tracheobronchitis	Liver disease-bronchopneumonia	Yes
T. A. F.	2/18/	2D	F		2/19/20	2/20/20	None	Stillborn	Yes

Name	D.O.B	Age	Sex	Date of admission into hospital	Date of death	Date of autopsy	Respiratory System	Cause of Death	Restrictions*
F.	2002				02	02			
J. C.	5/3/1942	59	F	2/18/2002	2/20/2002	2/21/2002	Congestion	Cardiac arrest	Yes
T. B. F. F.	2/18/2002	4D	F		2/21/2002	2/22/2002	None	Stillborn	Yes
W. A. R.	3/31/1938	63	M		2/21/2002	2/22/2002	Edema-congestion-bronchopneumonia-alkaptonuria	Bronchopneumonia-cardiac arrest	Yes
J. V. F.	1/17/1922	80	M		2/23/2002	2/24/2002	Aspergillus pneumonia-congestion-edema-emphysema	Pseudomembranous colitis	No
E. S.	12/9/1933	68	F	2/20/2002	3/1/2002	3/2/2002	Pleural effusion-congestion-embolism	Cardiogenic shock	Yes
C. J. D.	12/15/1918	83	M	12/23/2001	3/2/2002	3/3/2002	Pleural effusion-congestion-tracheomalacia	Cardiac arrhythmia	Yes
L. J. F.	6/19/1920	81	M		3/7/2002	3/8/2002	Pleural effusion-carcinoma-pneumonia-congestion-edema-thromboembolism	Myocardial infarction	Yes
R. F. P.	2/17/1943	59	M	3/8/2002	3/8/2002	3/9/2002	Congestion-edema-alveolar damage-embolism	Embolism	Yes
J. M. D.	9/17/1925	76	F	12/18/2001	3/13/2002	3/14/2002	Aspergillum-emphysema-congestion-pleural effusion-tracheotomy	Emphysema-arteriosclerosis	Yes
L. L.	8/14/1947	54	F	3/16/2002	3/16/2002	3/16/2002	Congestion-granuloma	Cardiac arrhythmia	Yes
F. A.	7/13/1933	68	M	3/14/2002	3/16/2002	3/17/2002	Congestion-cell carcinoma-pleural effusion	Metastatic lung disease	Yes
W. A.	1/23/1946	56	M	3/18/2002	3/19/2002	3/19/2002	Thromboembolism-	Myocardial ischemia	Yes

Name	D.O.B	Age	Sex	Date of admission into hospital	Date of death	Date of autopsy	Respiratory System	Cause of Death	Restrictions*
							pneumonia-hyperplasia-congestion-atherosclerosis- lymph nodes		
L. G.	12/1/1960	41	F	3/20/2002	3/20/2002	3/21/2002	Congestion-pleural effusions-subpleural lymph nodes	Cardiac valvular disease	Yes
A. D.	5/1/1959	42	M	3/24/2002	3/27/2002	3/28/2002	Tracheobronchitis-bronchopneumonia-congestion – edema	Metastatic esophageal carcinoma	Yes
J. B.	5/21/1921	80	M	3/18/2002	3/27/2002	3/28/2002	Congestion-tracheobronchitis- fibrous adhesions	Cerebral hemorrhage	Yes
L. H. S.	4/2/2002	3D	M		4/3/2002	4/5/2002	None	Stillborn	Yes
M. C. R.	4/11/1921	80	F	4/7/2002	4/7/2002	4/8/2002	None	Cardiac arrhythmia	Yes
E. M.	8/29/1926	75	F	3/26/2002		4/8/2002	Congestion - edema-hypertension-bronchopneumonia	Chronic disease	No
F. M.	3/10/2002	30D	F		4/8/2002	4/9/2002	None	Stillborn	Yes
N. T. F.	9/3/1933	68	F	4/13/2002	4/13/2002	4/14/2002	Large cell undifferentiated carcinoma	Abdominal aortic aneurysm	Yes
F. C.	4/12/2002	3D	F		4/12/2002	4/15/2002	None	Stillborn	No
V. D.	12/6/1963	38	F	4/18/2002	4/26/2002	4/27/2002	Bronchopneumonia-alveolar damage-fibrosis-hemorrhage-congestion	Bronchopneumonia	Yes
R. N.	6/17/1932	69	M		5/3/2002	5/4/2002	Bronchopneumonia- lipid pneumonia-congestion-fibrosis-tracheobronchitis	Bronchopneumonia	Yes
R. J. C.	6/2/1936	65	M		5/8/2002	5/9/2002	Edema-microembolus	Heart failure-	Yes

Name	D.O.B	Age	Sex	Date of admission into hospital	Date of death	Date of autopsy	Respiratory System	Cause of Death	Restrictions*
							m- fibrosis-pleural plaques	respiratory distress	
P. G.	4/16/1948	54	F	5/12/2002	5/13/2002	5/14/2002	Congestion-pleural effusions-tracheitis	Boerhaave's syndrome	No
P. H.	12/28/1932	69	F		5/11/2002	5/14/2002	Edema-congestion-hemorrhage	Metastatic carcinoma	Yes
R. N.	1/26/1937	65	M	5/2/2002	5/13/2002	5/14/2002	Bronchopneumonia	Bronchopneumonia	Yes
E. T.	8/20/1922	79	M		5/13/2002	5/14/2002	Alveolar damage-edema	Acute pancreatitis	Yes
R. I. R.	2/9/1926	76	M	5/20/2002	5/28/2002	5/29/2002	Bronchopneumonia-embolism-pleural effusions	Circulatory collapse	Yes
S. G.	1/15/1948	54	M		5/29/2002	5/30/2002	Clot-embolism	Cardiac arrhythmia	Yes
E. A.	3/3/1922	80	F	5/23/2002	5/30/2002	5/31/2002	Alveolar damage-pleural effusions-	Cardiogenic shock	No
A. I. A.	12/29/1917	84	F	5/31/2002	5/31/2002	5/31/2002	Emphysema	Myocardial infarction	Yes
N. R. F.	3/14/1932	70	M		6/1/2002	6/2/2002	None	Metastatic liver disease	Abdomen Only
J. B.	7/11/1944	57	M	4/4/2002	6/10/2002	6/11/2002	Aspergillus pneumonia-congestion-pleural effusions-thrombi	Pneumonia - cardiac arrest	Yes
D. C. D.	3/23/1942	60	F	5/21/2002	6/11/2002	6/11/2002	Congestion-alveolar macrophages	Septicemia	Yes
S. F. D.	6/20/1964	37	F	6/14/2002	6/15/2002	6/15/2002	Congestion	Cardiogenic shock	Yes
D. B.	1/13/1955	47	M	6/15/2002	6/22/2002	6/22/2002	None	Myocardial infarction	Heart & Aorta
D. H. R.	2/4/1944	58	M		6/26/2002	6/27/2002	Congestion	Myocardial ischemia	Yes
R. C.	4/26/1933	69	M	6/27/2002	6/28/2002	6/29/2002	Congestion-pleural effusions	Fibrillatory arrest	No

Name	D.O.B	Age	Sex	Date of admission into hospital	Date of death	Date of autopsy	Respiratory System	Cause of Death	Restrictions*
K. J. W.	1/26/1976	26	F	7/1/2002	7/1/2002	7/3/2002	Thromboembolism	Hypoxia	Yes
C. A. C.	7/28/1961	40	F	7/3/2002	7/3/2002	7/6/2002	Fibrosis-atherosclerosis-congestion	Cardiogenic shock	Yes
G. R. A.	11/5/1921	80	F		7/10/2002	7/10/2002	Thrombi	Duodenal ulcer	Yes
S. K.	5/6/1921	81	M		7/12/2002	7/13/2002	Congestion	Hemorrhagic pancreatitis	No
N. A. B.	6/26/2000	2	M	7/3/2002	7/12/2002	7/13/2002	Bronchopneumonia	Bronchopneumonia	Yes
A. O.	7/13/2002	3D	F	7/13/2002	7/13/2002	7/16/2002	None	Stillborn	Yes
M. S.	1/27/1923	79	F		7/17/2002	7/19/2002	Bronchopneumonia-fibrosis-alveolar damage	Bronchopneumonia	No
A. E. S.	6/2/1937	65	F	7/15/2002	7/20/2002	7/21/2002	Congestion	Coronary artery disease	Yes
G. T.	8/18/1919	82	F	7/13/2002	7/20/2002	7/21/2002	Thromboembolism	Myocardial infarction	No
M. S.	7/22/2002	2D	M		7/22/2002	7/24/2002	None	Stillborn	Yes
E. B.	7/15/1927	75	M	7/3/2002	7/24/2002	7/24/2002	Bronchopneumonia- small cell carcinoma-fibrotic plaque	Bronchopneumonia	Yes
M. G.	7/18/2002	11D	M	7/19/2002	7/27/2002	7/29/2002	None	Stillborn	Yes
T. D.	9/24/1927	74	F	7/23/2002	7/28/2002	7/29/2002	Congestion-bronchopneumonia	Metabolic acidosis-myocardial infarction	Yes
S. L.	12/6/1939	62	F		7/26/2002	7/30/2002	Emphysema-fibrosis-congestion	Emphysema	Yes
P. J. M.	7/9/1941	61	F	8/3/2002	8/4/2002	8/5/2002	Emboli-edema-congestion	Liver rupture	Yes
A. R.	10/16/1929	72	M	8/2/2002	8/5/2002	8/6/2002	Congestion	Myocardial infarction	No
E. S. P.	9/20/1924	77	M	7/30/2002	8/10/2002	8/11/2002	Pleural effusions	Pulmonary decompensation	Yes
W. P.	4/26/1917	85	M			8/12/2002	None	Alzheimer's disease	Only

Name	D.O.B	Age	Sex	Date of admission into hospital	Date of death	Date of autopsy	Respiratory System	Cause of Death	Restrictions*
F. A.	8/12/2002	4D	F	8/12/2002	8/12/2002	8/16/2002	None	Stillborn	Yes
J. D.	11/13/1956	45	F		8/16/2002	8/16/2002	Pneumonia-hemorrhage-pleural effusions	Pneumonia - sepsis	Yes
K. M.	12/1/1962	39	F	7/29/2002	8/17/2002	8/18/2002	Bronchopneumonia	Bronchopneumonia	Yes
H. H. R.	8/13/1937	65	M	8/16/2002	8/16/2002	8/19/2002	Emphysema-bronchitis	Abdominal aortic atherosclerosis-nephrosclerosis-cholelithiasis	No
N. P.	5/11/1929	73	F	8/10/2002	9/3/2002	9/4/2002	Embolism-bronchopneumonia-pleural effusion-tracheitis	Embolism	Yes
R. L.	11/8/1916	85	F		9/9/2002	9/10/2002	Bronchi	Cardiac arrest	No
A. I. F.	4/4/1991	11	F			9/19/2002	None	Reduction in white matter on the brain	Only
N. P.	9/8/2002	4D	M		9/8/2002	9/12/2002	None	Stillborn	No
A. H. JR	6/18/1929	73	M	9/11/2002	9/12/2002	9/13/2002	None	Alzheimer's disease	Only
M. H.	8/2/1950	52	M	9/23/2002	9/23/2002	9/23/2002	Tracheobronchitis-hemorrhage-aspiration pneumonia	Aspiration pneumonia	No
S. M.	5/5/1981	21	F	9/19/2002	9/19/2002	9/23/2002	None	Placental dysfunction bleeding	Yes
L. V.	5/2/1939	63	F		9/29/2002	9/30/2002	None	Cardiac arrhythmia	Yes
M. B.	5/23/1964	38	M	10/2/2002	10/3/2002	10/4/2002	Emphysema-lobar pneumonia	Emphysema-pneumonia	Yes
D. L.	4/4/1957	45	M	9/27/2002	10/9/2002	10/10/2002	Necrotizing pneumonia-necrosis-fungitis	Necrotizing pneumonia - aspergillosis	No
D. A.	10/1/1947	55	F	9/19/2002	10/10/2002	10/11/2002	Alveolar damage-bronchopneu	Subarachnoid hemorrhag	Yes

Name	D.O.B	Age	Sex	Date of admission into hospital	Date of death	Date of autopsy	Respiratory System	Cause of Death	Restrictions*
							monia-pleural effusions	e	
R. W.	11/25/1941	60	M	9/23/2002	10/12/2002	10/12/2002	Pleural adhesions-congestion-pneumonia-emphysema-hypertension	Cardiovascular disease	Yes
J. K.	5/11/1924	78	M		10/18/2002	10/19/2002	Bronchopneumonia	Bronchopneumonia	No
C. V.	11/24/1983	18	F	10/18/2002	10/18/2002	10/21/2002	None	Placental dysfunction bleeding	Yes
S. R. S.	3/21/1989	13	F	10/23/2002	10/23/2002	10/24/2002	Thrombi-congestion-pleural effusions	Renal failure	Yes
C. L. K.	1/22/1964	38	M	10/27/2002	10/29/2002	10/30/2002	None	Myocardial infarction	Heart & Kidney
S. R. E.	10/31/2002	4D	F		10/31/2002	11/3/2002	None	Stillborn	Yes
C. P. J.	4/29/1961	41	M	8/21/2002	11/3/2002	11/4/2002	Alveolar damage-pneumonia-aspergillus-congestion-edema	Aspergillus	Yes
L. C.	6/24/1954	48	F		11/2/2002	11/4/2002	Edema	Edema-heart failure	Yes
F. L.	8/20/1941	61	M	11/3/2002	11/5/2002	11/6/2002	Pneumonia-hemorrhage	Intracerebral hemorrhage	Yes
D. F. T.	1/13/1944	58	M	11/5/2002	11/10/2002	11/11/2002	Congestion-edema-atherosclerosis-thrombi	Organ failure-edema	Yes
O. Z.	1/30/1915	87	F		11/14/2002	11/15/2002	Pleural adhesions-fibrosis-emphysema-embolus	Pseudomembranous colitis	Yes
J. S.	9/1/1958	44	F	10/28/2002	11/18/2002	11/19/2002	Aspiration-congestion	Seizure	Yes
P. J. C.	7/18/1955	47	F	11/16/2002	11/19/2002	11/21/2002	Congestion-emphysema-edema-alveolar damage	Brain infarction	Yes

Name	D.O.B	Age	Sex	Date of admission into hospital	Date of death	Date of autopsy	Respiratory System	Cause of Death	Restrictions*
P. M. B.	5/15/1920	82	F	10/24/2002	11/20/2002	11/21/2002	Emphysema-congestion-	Heart and renal failure	No
C. N.	5/20/1936	66	M	10/11/2002	11/23/2002	11/24/2002	Congestion-edema-inflammation	Liver failure	Yes
R. A. G.	6/1/1933	69	F	12/14/2002	12/15/2002	12/16/2002	Thromb-hemorrhage	Myocardial infarction	Yes
K. J. P.	10/28/1960	42	M	11/23/2002	12/16/2002	12/19/2002	Bronchopneumonia-congestion	Obesity	Yes
J. F.	5/24/1961	41	M	12/19/2002	12/20/2002	12/21/2002	Pleural effusion-pleural adhesion-consolidation - lymphadenopathy-hyperplasia	Pleural effusion	No
F. C.	12/22/2002	2D	F	12/22/2002	12/22/2002	12/23/2002	None	Stillborn	No
L. A. I.	1/27/1948	54	F	12/26/2002	12/26/2002	12/27/2002	Edema-congestion	Heart failure-pulmonary edema	Yes
B. J. S.	5/15/1936	66	F	11/30/2002	12/27/2002	12/29/2002	Anthracotic	Cirrhosis	Yes
J. A. D.	3/22/1926	76	F	12/17/2002	12/28/2002	12/30/2002	Anthracotic	Heart failure	Yes
J. K. D.	8/3/1933	69	M	12/28/2002	12/30/2002	12/31/2002	Atherosclerosis	Myocardial infarction	No
L. C.	6/14/1917	85	F	12/22/2002	1/1/2003	1/2/2003	Congestion-alveolar damage	Myocardial infarction	Yes
P. L. S.	5/5/1943	59	F	1/3/2003	1/3/2003	1/3/2003	Edema-congestion	Marfan's syndrome	Yes
H. M.	1/3/2003	3D	M	1/3/2003	1/3/2003	1/4/2003	None	Stillborn	No
N. J. L.	11/24/1937	65	F	11/21/2002	1/5/2003	1/7/2003	Hemorrhage-emphysema	Asystole	No
S. B.	1/25/1997	5Y 11 M	M	1/1/2003	1/6/2003	1/7/2003	Congestion	Cerebral edema	Yes
F. W.	1/5/2003	1D	F	1/5/2003	1/5/2003	1/8/2003	None	Stillborn	No
T. C. M. S.	1/3/2003	6D	M	1/3/2003	1/3/2003	1/9/2003	None	Stillborn	No
F. P.	1/7/2003	2D	F	1/7/2003	1/7/2003	1/10/2003	None	Stillborn	No
C. Z.	11/16/1932	70	F	1/9/2003	1/10/2003	1/10/2003	None	Ischemic encephalop	Heart

Name	D.O.B	Age	Sex	Date of admission into hospital	Date of death	Date of autopsy	Respiratory System	Cause of Death	Restrictions*
								athy	Only
H. T.	6/6/1930	72	M		1/10/2003	1/11/2003	Emboli-pneumonia-pleural effusion	Emboli	No
M. P.	1/12/2003	2D	M	1/10/2003	1/12/2003	1/14/2003	None	Stillborn	No
E. C.	8/2/1955	47	F	1/13/2003	1/15/2003	1/15/2003	Congestion-thrombi	TTP	Yes
M. B.	1/16/2003	1D	M	1/16/2003	1/17/2003	1/17/2003	None	Stillborn	Yes
H. P.	10/24/1938	64	M		1/17/2003	1/19/2003	Thromboembolism-congestion-fibrosis	Thromboembolism	Yes
F. J.	1/19/2003	2D	F	1/19/2003	1/19/2003	1/21/2003	None	Stillborn	No
D. E. H.	9/21/1937	65	M	1/22/2003	1/22/2003	1/22/2003	Anthraxotic	Myocardial ischemia	Yes
B. T. F. R.	1/23/2003	1D	F	1/23/2003	1/23/2003	1/24/2003	None	Stillborn	No
B. A. H.	4/26/1930	72	F		1/24/2003	1/25/2003	None	Cerebral and cardiac events	Yes
R. S. JR	6/11/1936	66	M	1/15/2003	1/24/2003	1/25/2003	Congestion-emphysema	Cardiac arrhythmia	No
H. B.	7/14/1924	78	M		1/24/2003	1/26/2003	Pleural effusions-edema-adhesion-fibrosis	Myocardial infarction	Yes
N. E. F.	4/17/1939	63	F	1/21/2003	1/30/2003	1/31/2003	Thrombus-metastatic cell carcinoma	Metastatic cell carcinoma	Yes
N. G.	3/28/1953	49	M	1/27/2003	2/7/2003	2/8/2003	Congestion-fibrovascular adhesion-thromboembolism	Metastatic glioblastoma multiform	Yes
B. R.	4/24/1933	69	F		2/14/2003	2/14/2003	None	Disseminated carcinoma	Yes
L. T.	11/10/1913	89	F		2/15/2003	2/15/2003	None	Alzheimer's disease	Only
P. L. JR	9/28/1933	69	M		2/22/2003	2/23/2003	Emphysema-anthraxotic	Cardiac hypertrophy	No
E. F. R.	7/15/1918	84	M	1/29/2003	2/22/2003	2/24/2003	Congestion-edema	Cardiac hypertrophy	Yes
M. P.	2/23/	2D	M	2/23/20	2/23/20	2/26/20	None	Stillborn	No

Name	D.O.B	Age	Sex	Date of admission into hospital	Date of death	Date of autopsy	Respiratory System	Cause of Death	Restrictions*
	2003			03	03	03			
R. P.	6/4/1963	39	M		2/25/2003	2/26/2003	Bronchopneumonia-aspiration	Bronchopneumonia	No
J. C. E.	3/2/1923	79	M		2/26/2003	2/27/2003	Bronchopneumonia-congestion	Ischemic necrosis	Yes
E. F.	6/11/1963	39	M	2/27/2003	3/3/2003	3/4/2003	Congestion-alveolar pneumonia	Hypoxic-ischemic injury to brain	Yes
S. M.	6/30/1942	60	F	3/3/2003	3/3/2003	3/5/2003	Emphysema-pleural effusion-congestion-edema-pneumonia	Coronary disease	Yes
A. A. B.	9/28/1921	81	M		3/8/2003	3/10/2003	Fibrosis-pleural effusions-pleural adhesion	Heart arrhythmia	No
F. F.	3/15/2003	2D	F	3/17/2003	3/17/2003	3/18/2003	None	Stillborn	No
E. H. L.	4/14/1922	80	F	3/15/2003	3/21/2003	3/22/2003	Squamos cell carcinoma-fibrosis-acute pneumonia	Interstitial lung disease	Yes
G. E. B.	2/20/1950	53	M	3/21/2003	3/21/2003	3/22/2003	Congestion-emphysema	Heart failure	No
J. M.	10/17/1938	36	M	3/17/2003	3/25/2003	3/25/2003	Congestion-aspiration pneumonia	Ischemic encephalopathy	Yes
J. G.	6/2/1948	54	M	3/22/2003	3/26/2003	3/27/2003	Thromboembolism- edema	Sinus arrhythmia	Yes
J. A. M.	3/15/1947	56	M	4/1/2003	4/1/2003	4/2/2003	Emphysema-anthraxotic	Myocardial infarction	No
L. T. S.	10/19/1941	61	M			4/7/2003	None	None	Only
C. O.	6/13/1927	75	M	3/31/2003	4/8/2003	4/10/2003	Bronchopneumonia-congestion - edema	Respiratory distress-paralytic ileuses	No
V. L. B.	4/24/1920	82	F	3/26/2003	4/11/2003	4/12/2003	Congestion-alveolar damage	DAD	No
G. A.	8/2/1929	73	M	4/8/2003	4/12/2003	4/13/2003	None	Cerebral infarction	Heart & Brain Only

Name	D.O.B	Age	Sex	Date of admission into hospital	Date of death	Date of autopsy	Respiratory System	Cause of Death	Restrictions*
W. J. S.	5/17/1951	51	F			4/14/2003	None	Multiple sclerosis	Only
D. B. S.	3/7/1943	60	M		4/15/2003	4/16/2003	Bronchopneumonia-fibrosis-atherosclerosis-glomerulosclerosis	Bronchopneumonia	No
D. H.	5/1/1959	43	F	4/20/2003	4/20/2003	4/21/2003	None	Berry aneurysm	Only
C. M.	9/21/1939	63	M	4/16/2003	4/24/2003	4/24/2003	Pleural adhesion-bronchopneumonia-thromboembolism	Hepatic and pulmonary congestion	No
P. G.	11/19/1927	75	F	4/29/2003	4/29/2003	4/30/2003	Congestion-emboli	Embolism	Yes
H. F.	12/14/1915	87	F		5/1/2003	5/1/2003	Bronchopneumonia-pleural adhesions-emphysema-emboli	Bronchopneumonia	Yes
S. A.	3/12/1949	54	F	4/22/2003	5/5/2003	5/6/2003	Alveolar damage-bronchopneumonia	Cirrhosis	Yes
R. J. R.	10/21/1945	57	M	4/28/2003	5/5/2003	5/6/2003	Bronchopneumonia	Intracranial hemorrhage-bronchopneumonia	Yes
H. C.	7/5/1923	79	M	4/28/2003	5/12/2003	5/13/2003	Congestion-pneumonia	Hypovolemic shock	No
L. A.	10/15/1950	52	F	5/6/2003	5/13/2003	5/14/2003	Hyaline membranes-fibrin-alveolar damage-connective tissue disease	Hypovolemic shock	No
X. M. R.	1/27/2003	3M26D	M	4/13/2003	5/22/2003	5/23/2003	Pneumonia	Pompe disease	No
T. J.	11/14/1952	50	M	5/24/2003	5/24/2003	5/24/2003	Congestion-hemorrhage-pleural adhesion	Cardiac dysrhythmias	No
M. D.	5/23/2003	4D	M	5/21/2003	5/23/2003	5/28/2003	None	Stillborn	No

Name	D.O.B	Age	Sex	Date of admission into hospital	Date of death	Date of autopsy	Respiratory System	Cause of Death	Restrictions*
------	-------	-----	-----	---------------------------------	---------------	-----------------	--------------------	----------------	---------------

D. M. R.	10/23/1992	10	M	5/28/2003	5/28/2003	5/28/2003	Congestion-edema-embolism	Metabolic derangement	Yes
K. B.	6/16/1964	38	M	5/20/2003	5/28/2003	5/29/2003	Pneumonia-congestion-edema	Cirrhosis	Yes
M. H.	12/31/1946	56	F	5/28/2003	5/28/2003	5/29/2003	Congestion-edema	Necrosis	Yes
L. P. L.	11/29/1923	79	M		5/31/2003	6/2/2003	Squamos cell carcinoma-emphysema-thromboembolism	Pneumonia	Yes
C. G. W.	1/29/1925	78	M	6/6/2003	6/9/2003	6/10/2003	Alveolar damage-adenocarcinoma-pleural effusion-fibrosis-emphysema-embolus	Alveolar damage-respiratory distress syndrome	Yes
C. V.	5/9/1932	71	M		6/11/2003	6/13/2003	Thromboembolism-pleural effusion	Embolus	Yes
E. A. M.	6/1/2003	11D	F	6/1/2003	6/10/2003	6/12/2003	None	Stillborn	No
M. B.	6/13/2003	0D	M	6/13/2003	6/13/2003	6/13/2003	None	Stillborn	No
M. M.	6/12/2003	5D	M	6/12/2003	6/12/2003	6/16/2003	None	Stillborn	No
K. V.	8/24/1964	38	M		6/18/2003	6/19/2003	Congestion	Diabetes-chronic renal failure	Yes
B. T. M. K.	6/18/2003	5D	M	6/18/2003	6/18/2003	6/23/2003	None	Stillborn	No
A. L. G.	5/19/1949	54	M	6/20/2003	6/20/2003	6/21/2003	Congestion-bronchopneumonia	Kidney function abnormalities	Yes
S. F.	6/22/2003	2D	F	6/22/2003	6/22/2003	6/24/2003	None	Stillborn	No
B. G. Q.	6/23/2003	3D	F	6/24/2003	6/24/2003	6/26/2003	None	Stillborn	No
B. G. O.	6/24/2003	2D	F	6/24/2003	6/24/2003	6/26/2003	None	Stillborn	No
R. W.	7/25/1914	88	M		6/27/2003	6/28/2003	Bronchopneumonia	Cardiomegaly	No
J. H.	4/17/1945	58	F	6/30/2003	6/30/2003	7/1/2003	Congestion	Aneurysms	Yes
R. G.	2/21/1973	30	M	7/2/2003	7/4/2003	7/9/2003	Congestion-atheromatous	Angina-heart	Yes

Name	D.O.B	Age	Sex	Date of admission into hospital	Date of death	Date of autopsy	Respiratory System	Cause of Death	Restrictions*
							plaques-thromboembolism	failure	
E. W. J.	11/13/1934	68	M	6/14/2003	7/11/2003	7/12/2003	Congestion	Cardiac arrhythmia	Yes
K. L.	2/24/1968	35	F			7/21/2003	None	Demyelinated Plaques	Only
F. R.	6/20/2003	1M 2D	F	6/20/2003	7/22/2003	7/22/2003	Bronchopneumonia	Myopathy	No
A. S.	4/13/1919	84	M	7/16/2003	7/23/2003	7/25/2003	Thromboembolism-congestion	Thromboembolism	No
M. J.	11/18/1928	74	F	7/25/2003	7/25/2003	7/26/2003	Pleural effusion-edema-congestion	Myocardial infarction	Yes
A. M.	9/8/1980	22	F	7/25/2003	7/25/2003	7/26/2003	Pleural effusion-bacterial colonization	Acute Myeloid Leukemia	Yes
M. S.	2/5/1949	54	M	7/30/2003	7/30/2003	7/31/2003	Hemorrhage-squamous cell carcinoma	Acute hemorrhage	Yes
F. R.	7/29/2003	3D	F	7/29/2003	7/31/2003	8/1/2003	None	Stillborn	No
M. K.	7/31/2003	5D	M	7/31/2003	7/31/2003	8/5/2003	None	Stillborn	No
J. P. F.	6/17/1955	48	M	8/8/2003	8/8/2003	8/9/2003	Congestion	None	Yes
J. C. C.	9/13/1952	50	M	8/9/2003	8/11/2003	8/12/2003	Congestion-pneumonia	Centrilobular necrosis	Yes
R. N. R.	6/26/1943	60	M	8/14/2003	8/15/2003	8/16/2003	Bronchopneumonia	Intracranial hemorrhage- brain stem herniation	Yes
H. B.	2/8/1986	17	M			9/4/2003	None	Cortical contusions	Only
F. N.	11/29/1949	53	M	9/9/2003	9/11/2003	9/12/2003	Thromboembolism-congestion	Hypertension-metabolic acidosis-acute renal failure	No
A. B. SR	11/11/1922	80	M	8/29/2003	9/12/2003	9/13/2003	Bronchopneumonia-congestion-fibrous plaques	Intracerebral hemorrhage	No
C. C.	6/28/1934	69	M	9/12/2003	9/13/2003	9/13/2003	Pleural effusion-embolism	DIC- acute pancreatitis - adrenal	Yes

Name	D.O.B	Age	Sex	Date of admission into hospital	Date of death	Date of autopsy	Respiratory System	Cause of Death	Restrictions*
------	-------	-----	-----	---------------------------------	---------------	-----------------	--------------------	----------------	---------------

								hemorrhage	
A. A. R.	5/4/1952	51	M	9/11/2003	9/12/2003	9/14/2003	Thromboembolism-edema-bronchopneumonia	Small bowel perforation-bronchopneumonia-thromboembolism	No
G. G.	3/8/1954	49	M		9/16/2003	9/17/2003	Congestion-hemorrhage	Coronary disease	Yes
F. C.	9/21/2003	2D	F	9/21/2003	9/21/2003	9/24/2003	None	Stillborn	No
C. H.	8/20/1917	86	F	9/22/2003	9/24/2003	9/25/2003	Acute pneumonia	Acute pneumonia	No
G. M. R.	10/7/1941	61	F		9/26/2003	9/26/2003	Emboli-aspiration-alveolar hemorrhage-congestion	Cirrhosis	No
F. E.	9/26/2003	3D	F	9/26/2003	9/26/2003	9/29/2003	None	Stillborn	No
M. I.	9/26/2003	3D	M	9/26/2003	9/27/2003	9/29/2003	None	Stillborn	No
A. F. S.	10/27/1934	68	F	9/28/2003	9/30/2003	10/1/2003	Necrotizing granulomata-hemorrhage	Hypertension-multiorgan failure	Yes
L. P.	4/3/1921	82	M	10/5/2003	10/7/2003	10/8/2003	Congestion-emphysema	Cardiac arrhythmia	Yes
R. K. H.	5/14/1935	68	M	9/23/2003	10/8/2003	10/9/2003	Congestion-hemorrhage	Pancreatitis	No
T. S.	10/7/1965	38	F	10/12/2003	10/12/2003	10/15/2003	Edema	Pulmonary hypertension	No
F. C.	10/14/2003	1D	F	10/14/2003	10/14/2003	10/15/2003	None	Stillborn	No
T. W. D.	9/10/1931	72	M	10/19/2003	10/19/2003	10/20/2003	Bronchopneumonia-congestion-pleural effusion	Bronchopneumonia-alveolar damage	Yes
J. R. D.	12/13/1934	68	M		10/18/2003	10/20/2003	None	Dementia	Only
J. S.	11/11/1934	68	F	10/17/2003	10/21/2003	10/22/2003	Bronchopneumonia-congestion	Bronchopneumonia	Yes
E. F.	3/27/1914	89	F			10/29/2003	Bronchopneumonia	Bronchopneumonia	No
M. J. M.	5/7/1925	78	M	10/28/2003	10/28/2003	10/29/2003	Atherosclerotic	Atherosclerotic vascular	Yes

Name	D.O.B	Age	Sex	Date of admission into hospital	Date of death	Date of autopsy	Respiratory System	Cause of Death	Restrictions*
------	-------	-----	-----	---------------------------------	---------------	-----------------	--------------------	----------------	---------------

								disease	
D. O.	3/7/1994	9	M			10/30/2003	None	Hemorrhage in brain	Only
R. B.	11/23/1943	59	M	11/6/2003	11/6/2003	11/7/2003	Emphysema	Aortic aneurysm	Yes
J. R. R.	11/6/1937	66	M	11/4/2003	11/9/2003	11/10/2003	Macrophages	Atherosclerotic vascular disease	Yes
F. T. B. S.	11/6/2003	4D	F	11/4/2003	11/6/2003	11/10/2003	None	Stillborn	No
F. T. A. S.	11/7/2003	3D	F	11/4/2003	11/6/2003	11/10/2003	None	Stillborn	No
M. D.	11/5/2003	6D	M	11/5/2003	11/5/2003	11/10/2003	None	Stillborn	No
F. M. T.	9/4/1946	57	M	11/11/2003	11/12/2003	11/12/2003	Pleural effusions-congestion-petechiae	Pontine hemorrhage	Yes
D. L. V.	8/25/1987	16	M	11/10/2003	11/12/2003	11/13/2003	Atelectasis-congestion	Cerebral palsy	Yes
D. P.	11/14/2003	3D	F		11/14/2003	11/15/2003	None	Stillborn	No
M. D.	11/16/2003	2D	M	11/16/2003	11/16/2003	11/18/2003	None	Stillborn	No
M. B.	3/4/1937	66	F		11/23/2003	11/24/2003	None	Malignancy	Breasts Only
C. A. L.	12/31/1956	46	F	11/25/2003	11/27/2003	11/28/2003	Metastatic carcinoma	Carcinomatosis	Yes
Z. W.	1/16/1919	84	M	11/23/2003	11/28/2003	11/29/2003	Bronchopneumonia-thromboembolism-emphysema	Bronchopneumonia-thromboembolism-emphysema	Yes
J. A. R.	7/19/1951	52	M	11/16/2003	12/8/2003	12/8/2003	Fibrosis-congestion	Myocardial infarction	Yes
F. S.	12/7/2003	2D	F	12/7/2003	12/7/2003	12/9/2003	None	Stillborn	No
F. F.	9/9/2003	3M 2D	F			12/11/2003	None	Stillborn	No
M. B.	12/22/1968	34	M	11/30/2003	12/16/2003	12/16/2003	Congestion-embolism	Ascending aorta	No
S. G.	8/15/1958	45	F	12/16/2003	12/18/2003	12/19/2003	Acute pneumonia-emphysema-macrophages	Ischemic bowel	Yes
J. A. L.	7/10/1968	35	M	12/12/2003	12/20/2003	12/21/2003	Alveolar damage-respiratory disease	Congenital aortic stenosis	Yes

Name	D.O.B	Age	Sex	Date of admission into hospital	Date of death	Date of autopsy	Respiratory System	Cause of Death	Restrictions*
							syndrome-pleural effusion		
B. V. B.	2/12/1922	81	F	12/21/2003	12/21/2003	12/23/2003	Emphysema-congestion-poorly differentiated carcinoma	Congestive splenomegaly	Yes
R. M.	4/16/1938	65	M	12/23/2003	12/23/2003	12/24/2003	Congestion	Myocardial infarction	No
R. I. M.	5/22/1938	65	M	12/23/2003	12/23/2003	12/25/2003	Thromboembolism-congestion-pleural adhesions	Thromboembolism	No
R. F. S.	3/10/1924	79	M	12/17/2003	12/28/2003	12/29/2003	Congestion-bronchopneumonia	Septic shock	Yes
P. E. A.	11/12/1949	54	M		1/2/2004	1/3/2004	Pleural effusion-hemorrhage infarct	Pulmonary infarct	Yes
J. S.	12/12/1962	41	M	1/10/2004	1/10/2004	1/10/2004	None	Cardiomegaly	Heart & Brain only
S. M. V.	4/11/1966	37	F			1/12/2004	None	Meningitis	Only
D. H.	6/30/1925	78	F	1/5/2004	1/11/2004	1/12/2004	None	Myocardial infarction	Heart Only
N. B. S.	5/5/1936	67	F	1/11/2004	1/12/2004	1/13/2004	Necrotizing candida tracheitis-hemorrhage	Candida infection	Yes
B. L. P.	9/5/1950	53	F	12/28/2003	1/14/2004	1/14/2004	Tracheobronchitis-alveolar damage-hemorrhage-fibrin	Leukemia infiltration	Yes
M. R. D.	9/25/1925	78	F		1/18/2004	1/19/2004	Acute pneumonia-necrosis-aspergillus	Aspergillus	Yes
A. M.	7/22/1933	70	F	1/11/2004	1/15/2004	1/19/2004	Congestion	Aortic abdominal aneurysm	Yes
S. O.	8/21/1992	11	F	1/12/2004	1/20/2004	1/21/2004	None	Cerebral hemorrhage	Only

Name	D.O.B	Age	Sex	Date of admission into hospital	Date of death	Date of autopsy	Respiratory System	Cause of Death	Restrictions*
L. L. E.	6/13/1918	85	F	1/8/2004	1/20/2004	1/21/2004	Pneumonia-emphysema-congestion	Pneumonia	Yes
I. S.	7/4/1928	75	F		1/21/2004	1/22/2004	Pleural effusion-small cell carcinoma	Small cell carcinoma	Yes
R. N.	2/26/1939	64	M	1/22/2004	1/22/2004	1/25/2004	Pneumonia	Pneumonia - acute pyelonephritis	Yes
C. N.	7/27/1919	84	F	1/28/2004	1/29/2004	1/31/2004	Bronchopneumonia-congestion	Bronchopneumonia	Yes
Y. D. A.	8/29/1925	78	M	1/4/2004	1/31/2004	2/1/2004	Congestion-pleural effusions	Cardiac arrest	Yes
R. G. N.	11/2/1944	59	M	1/22/2004	2/1/2004	2/2/2004	Pleural effusion-congestion	Arrhythmia	Yes
F. J.	2/1/2004	2D	F	2/1/2004		2/4/2004	None	Turner Syndrome	No
M. H.	2/9/2004	1D	F	2/9/2004	2/9/2004	2/10/2004	None	Stillborn	No
J. M.	1/28/1942	62	F	2/8/2004	2/11/2004	2/11/2004	None	Tumor	No
F. R.	2/13/2004	4D	F	2/13/2004	2/13/2004	2/17/2004	None	Stillborn	No
A. H. J.	4/22/1969	34	F	2/27/2004	2/27/2004	2/28/2004	Thromboembolism-chronic pleuritis-pleural effusion-congestion-edema	Thromboembolism	No
L. A. D.	1/30/1956	48	M	2/27/2004	2/29/2004	3/2/2004	Congestion-emphysema-embolism-hemorrhage	Liver disease	Yes
M. S.	3/8/2004	1D	M	3/8/2004	3/8/2004	3/9/2004	None	Stillborn	No
C. G.	3/9/1957	47	F		3/10/2004	3/11/2004	Embolism-congestion-pleural effusion	Arrhythmia	No
P. K.		62	M	3/8/2004	3/8/2004	3/11/2004	Congestion	Ischemic heart disease	Yes
N. C. S.	1/4/1938	66	F		3/17/2004	3/17/2004	Pneumonia-emphysema-congestion-	Bowel obstruction	No

Name	D.O.B	Age	Sex	Date of admission into hospital	Date of death	Date of autopsy	Respiratory System	Cause of Death	Restrictions*
							edema-anthracosis		
M. L. W.	3/16/1921	83	F			3/26/2004	None	Dementia	Only
R. A. G.	6/1/1962	41	M		4/1/2004	4/2/2004	Pneumonia-congestion	Necrosis	Yes
C. S.	1/31/1958	46	F		4/2/2004	4/3/2004	Thrombus-embolus	Malignant lymphoma	No
S. S.	4/6/1946	58	M	4/6/2004	4/6/2004	4/8/2004	Pleural effusion-thrombi-congestion	Ischemic heart disease	Yes
G. M.	4/13/1936	68	M		4/9/2004	4/10/2004	Pneumonia-alveolar damage-pleural effusion	Pneumonia - alveolar damage	No
M. J.	9/30/1943	60	F	3/31/2004	4/15/2004	4/15/2004	Pleural effusion-pneumonia-hemorrhage	Pneumonia	Yes
C. S.	10/3/1942	61	F		4/14/2004	4/16/2004	Congestion-alveolar damage-pneumonia-embolus-hemorrhage	Encephalomalacia	Yes
M. B.	11/20/1930	73	M	4/14/2004	4/15/2004	4/16/2004	Pleural effusion-emphysema	Acute thrombosis	Yes
M. C.	4/15/2004	4D	M	4/15/2004	4/15/2004	4/16/2004	None	Hyperplastic syndrome	No
G. E. M.	12/27/1931	72	M	4/10/2004	4/22/2004	4/23/2004	Bronchopneumonia-thromboembolism	Bronchopneumonia	Yes
M. I. R.	9/21/1940	63	F	4/20/2004	4/23/2004	4/24/2004	Congestion-alveolar damage-embolism	ARDS	No
F. L.	7/10/1930	73	F		4/28/2004	4/28/2004	Congestion-pleural adhesion-pleural effusion	Endocarditis	Yes
S. B.	9/11/1921	82	M			4/28/2004	None	Alzheimer's disease	Only
L. M.	4/1/1953	51	F	4/28/2004	4/28/2004	4/29/2004	Embolism-congestion-hemorrhage	Chronic lymphocytic thyroiditis	Yes
T. B.	9/3/1927	76	M	4/25/2004	4/28/2004	4/29/2004	Congestion-alveolar	Pulmonary congestion-	Yes

Name	D.O.B	Age	Sex	Date of admission into hospital	Date of death	Date of autopsy	Respiratory System	Cause of Death	Restrictions*
							hemorrhage-malignant carcinoma-necrosis	alveolar hemorrhage- acute pancreatitis	
S. T. T.	10/30/1945	58	M			5/4/2004	None	Brain focal ossification	Only
S. M.	4/8/1967	37	F	4/22/2004	5/2/2004	5/6/2004	Emboli-infarcts	Emboli-infarcts	Yes
E. A. S.	10/21/1940	63	M	5/3/2004	5/8/2004	5/9/2004	Pneumonia-fibrosis-hypertrophy-alveolar damage-bronchopneumonia	Pulmonary disease	No
H. R.	3/21/1955	49	M	5/8/2004	5/8/2004	5/9/2004	Congestion-edema	Nephrosclerosis	Yes
F. A.	6/8/1937	66	F		5/11/2004	5/13/2004	Congestion-emphysema-edema	Hypercholesterolemia-hypertension	Yes
G. L. W.	2/5/1926	78	F	5/19/2004	5/20/2004	5/21/2004	Anthracotic	Cardiogenic shock	Yes
E. G.	2/9/1933	71	M		5/23/2004	5/24/2004	Pneumonia-malformation	Pneumonia	Yes
A. A.	8/14/1928	75	F			5/25/2004	None	None	Only
A. C.	4/1/1930	74	F			5/25/2004	None	Infarcts	Only
M. R.	8/11/1916	87	F		6/1/2004	6/3/2004	Metastatic carcinoma-congestion	Mammary carcinoma	Yes
H. R.	2/28/1921	83	F		6/7/2004	6/8/2004	Congestion	Pseudmembranous colitis-hemorrhage erosive gastritis-duodenitis-hemorrhagic pancreatitis	Yes
F. F. M.	6/6/1957	47	F	6/9/2004	6/19/2004	6/20/2004	Hemorrhage-bronchopneumonia-	Bronchopneumonia-breast ductal carcinoma	Yes
F. G.	6/19/2004	3D	F	6/19/2004	6/19/2004	6/22/2004	None	Stillborn	No
F. R.	6/20/2004	3D	F	6/20/2004	6/20/2004	6/23/2004	None	Stillborn	Yes
D. R.	1/26/1	55	M	6/25/20	6/25/20	6/26/20	Bronchopneu	Myocardial	No

Name	D.O.B	Age	Sex	Date of admission into hospital	Date of death	Date of autopsy	Respiratory System	Cause of Death	Restrictions*
P.	949			04	04	04	monia-pleural effusion-congestion-emphysema	infarction	
F. D.	6/27/2004	2D	F	6/27/2004	6/27/2004	6/29/2004	None	Stillborn	No
F. B.	6/16/2004	13D	F	6/15/2004	6/15/2004	6/28/2004	None	Stillborn	No
A. C.	2/1/1940	64	M	7/3/2004	7/3/2004	7/3/2004	Necrotizing pneumonia-fibrin- pleural effusion	Cardiopulmonary arrest	Yes
C. M. H.	5/7/1992	12	M	7/3/2004	7/4/2004	7/5/2004	Edema-congestion-hemorrhage	Diabetes mellitus	Yes
M. J. L.	1/25/1964	40	M	7/8/2004	7/8/2004	7/8/2004	Congestion-autolysis	Bicuspid aortic valve defect	Yes
R. R.	7/23/1934	69	M	6/4/2004	7/11/2004	7/13/2004	Congestion-pleural effusion-pneumonia-emphysema	Congestion - pleural effusion-pneumonia	No
D. A. T.	8/4/1950	53	M	7/12/2004	7/16/2004	7/16/2004	Congestion	Arrhythmogenic in myocardium	No
C. E. C.	2/18/1957	47	M	7/22/2004	7/22/2004	7/23/2004	Congestion-fibrosis	Myocardial infarction	No
T. W. P.	6/30/1987	17	M		7/23/2004	7/24/2004	Congestion	Renal abscesses-hepatosplenomegaly-pulmonary congestion	Yes
A. A. M.	6/7/1917	87	F		7/25/2004	7/26/2004	Thromboembolism-bronchopneumonia	Embolism	Yes
J. M. R.	9/18/1985	18	F	7/25/2004	7/26/2004	7/27/2004	Pleural effusion	Seizure	Yes
F. J. L. SR	6/25/1929	75	M	7/29/2004	7/29/2004	7/30/2004	Fibrous	Myocardial infarction	No
G. M. S.	8/4/2004	5D	F		8/4/2004	8/7/2004	None	Stillborn	No
J. C.	2/25/1949	55	M		8/11/2004	8/13/2004	Congestion	Myocardial ischemia	Yes
C. A. H.	9/18/1947	56	F		8/12/2004	8/13/2004	None	Adenocarcinoma	Abdomen Only

Name	D.O.B	Age	Sex	Date of admission into hospital	Date of death	Date of autopsy	Respiratory System	Cause of Death	Restrictions*
------	-------	-----	-----	---------------------------------	---------------	-----------------	--------------------	----------------	---------------

B. B. K.	5/23/2004	2M 25 D	M			8/17/2004	None	Axonal injury	Only
A. A. R.	6/11/1928	76	M	7/22/2004	8/18/2004	8/19/2004	Edema-congestion-hemorrhage-bronchopneumonia-emphysema-bronchial mucosa	Coronary artery disease	Yes
F. D.	1/30/1933	71	F		8/21/2004	8/21/2004	Emphysema	Coronary artery disease	Yes
Y. R.	11/23/1920	83	M		8/24/2004	8/25/2004	Inflammation-aspergillosis-pneumonia-emphysema-pleural adhesion-pleural effusion	Aspergillosis	Yes
M. A. P.	3/27/1951	53	F	8/5/2004	8/24/2004	8/24/2004	Adenocarcinoma-bronchopneumonia-emphysema	Myocardial infarction	No
A. C. T.	3/8/1922	82	F		8/24/2004	8/25/2004	Pleural effusion-emphysema	Myocardial infarction	Yes
M. A. B.	7/15/1973	31	F		8/22/2004	8/25/2004	None	Placental hemorrhage	No
Y. M. R.	6/23/1929	75	F	8/29/2004	8/29/2004	8/29/2004	Metastatic non small cell carcinoma	Metastatic non small cell carcinoma	Yes
R. R. R.	4/10/1944	60	M	8/4/2004	8/30/2004	8/31/2004	Bacterial-hemorrhage	Pulmonary hemorrhage	No
D. M.	12/5/1959	44	F		8/31/2004	9/2/2004	Adenocarcinoma	Coronary artery disease	Yes
A. L.	6/22/2004	2M 16 D	F	6/22/2004	9/4/2004	9/7/2004	Bronchopulmonary disease	Bronchopulmonary disease	Yes
R. M.	5/6/1938	66	M	9/7/2004	9/7/2004	9/7/2004	Congestion	Renal nephrosclerosis	Yes
A. K.	12/4/1919	84	M	9/2/2004	9/14/2004	9/14/2004	Squamos cell carcinoma-necrotizing pneumonia-	Squamos cell carcinoma	Yes

Name	D.O.B	Age	Sex	Date of admission into hospital	Date of death	Date of autopsy	Respiratory System	Cause of Death	Restrictions*
							pleural effusion		
C. M.	3/25/1952	52	M	9/7/2004	9/15/2004	9/16/2004	Pneumonia-necrosis-aspergillus	Pneumonia	Yes
A. V.	4/30/1926	78	M		9/24/2004	9/24/2004	Pneumonia-embolism-pleural effusion	Intracranial bleeding	No
R. P.	8/13/1957	47	F	9/21/2004	9/25/2004	9/25/2004	Pleural effusion-fibrosis-congestion	Arrhythmia	Yes
G. H.	5/4/1944	60	F	9/29/2004	10/2/2004	10/2/2004	Bronchopneumonia-necrosis-pseudomonas pneumonia	Bronchopneumonia-necrosis	Yes
R. F.	10/15/1947	56	M		10/4/2004	10/5/2004	Edema- food material	Thrombus	No
M. L.	10/4/2004	1D	M	10/4/2004	10/4/2004	10/5/2004	None	Stillborn	No
M. J.	10/7/2004	1D	M	10/6/2004	10/6/2004	10/8/2004	None	Stillborn	No
M. T. B. J.	10/7/2004	1D	M	10/6/2004	10/6/2004	10/8/2004	None	Stillborn	No
H. S.	10/9/1960	44	F	9/29/2004	10/11/2004	10/12/2004	Hemorrhage-edema	Necrosis in liver	Yes
M. S.	10/10/2004	2D	M			10/12/2004	None	Stillborn	No
R. M.	3/21/1948	56	M		10/9/2004	10/11/2004	Anthraxotic-hemorrhage	Hepatitis C-diabetes-hypercholesterolemia	No
J. P.	10/20/1979	24	F	10/10/2004	10/11/2004	10/13/2004	Bronchopneumonia-hemorrhage-congestion	Bronchopneumonia	No
F. C.	10/17/2004	2D	F	10/15/2004	10/17/2004	10/19/2004	None	Stillborn	No
Y. A.	11/6/1924	79	F	10/27/2004	10/27/2004	10/27/2004	Bronchopneumonia-emphysema-congestion	Pneumonia	Yes
L. G.	8/10/1934	70	F	10/21/2004	10/30/2004	10/31/2004	Fibrosis-alveolar damage	Fibrosis-alveolar damage	No
B. C.	10/23/1916	88	M	10/23/2004	11/1/2004	11/1/2004	Congestion	Aortic aneurysm	Yes
M. S. R.	12/3/1929	74	F			11/3/2004	None	Hemorrhage in brain	Only

Name	D.O.B	Age	Sex	Date of admission into hospital	Date of death	Date of autopsy	Respiratory System	Cause of Death	Restrictions*
W. G.	12/5/1945	58	F		11/4/2004	11/6/2004	Congestion-emphysema	Congestion - emphysema	Yes
D. G.	8/7/1922	82	M		11/9/2004	11/11/2004	Bronchopneumonia-emphysema	Bronchopneumonia	Yes
S. B.	9/6/1952	52	F		9/28/2004	9/29/2004	None	Cortical tubers	Only
F. W. W.	2/1/1921	83	F			11/13/2004	None	Alzheimer's disease	Only
K. B. M.	1/8/1935	69	M	11/15/2004	11/19/2004	11/20/2004	Congestion-edema	Myocardial infarction	No
B. G. W.	11/17/2004	6D	F		11/17/2004	11/18/2004	Malformation-bronchitis	Bronchopulmonary disease	No
J. M.	2/10/1936	68	M		11/23/2004	11/24/2004	Congestion	Myocardial infarction	No
D. T. S.	11/6/1930	74	M		11/24/2004	11/25/2004	None	Motor neuron disease	Only
W. G.	1/1/1922	82	F	11/13/2004	11/22/2004	11/25/2004	Congestion-emboli	Myocardial fibrosis	Yes
B. W. O.	11/19/1949	55	M	10/12/2004	11/29/2004	11/30/2004	ARDS-thromboembolism-congestion	Liver hematoma	Yes
M. K.	11/29/2004	2D	M	11/29/2004	11/29/2004	12/1/2004	None	Stillborn	No
P. B.	2/16/1922	82	M		11/30/2004	12/2/2004	Fibrosis-congestion-emphysema-infarction	Adenocarcinoma	Yes
J. A. L.	3/1/1937	67	F		11/30/2004	12/2/2004	Fibrosis-pleural adhesion	Squamous cell carcinoma	No
G. C. M.	12/5/1926	77	M		12/2/2004	12/3/2004	None	Small intestinal neuroendocrine	Abdomen Only
J. R.	11/23/2004	10D	M	11/23/2004	12/3/2004	12/3/2004	None	Gross malformations	Yes
S. J. S.	5/14/1962	42	M	12/7/2004	12/7/2004	12/8/2004	Congestion-anthraxosis	Steatohepatitis	Yes
R. B.	3/16/1956	48	F	12/12/2004	12/12/2004	12/12/2004	Emphysema	Emphysema	Yes
T. E. L.	7/12/1945	59	M	12/16/2004	12/16/2004	12/17/2004	Bronchitis-congestion	Myocardial infarction	No
V. B.	2/26/1966	38	F	12/20/2004	12/20/2004	12/23/2004	None	Placental hemorrhage	No

Name	D.O.B	Age	Sex	Date of admission into hospital	Date of death	Date of autopsy	Respiratory System	Cause of Death	Restrictions*
A. V.	4/11/1955	49	M		1/1/2005	1/2/2005	Hemorrhage-edema-pneumonia-emphysema-fibrosis	Alveolar damage	No
R. B.	12/21/1927	77	M	12/29/2004	1/2/2005	1/3/2005	Small cell carcinoma-inflammation	Small cell carcinoma	No
R. L. J.	8/29/1970	34	F	1/2/2005	1/2/2005	1/3/2005	Bronchopneumonia-congestion-edema-hemorrhage-necrosis	Pneumonia	Yes
F. M.	12/6/1969	35	M	1/2/2005	1/5/2005	1/6/2005	Fibrosis-edema-necrosis	Oligemic shock	No
C. P.	1/29/1958	46	M	1/3/2005	1/6/2005	1/7/2005	Edema-congestion-hemorrhage	Intestinal hemorrhage	Yes
A. A. R.	2/11/1945	59	M	12/14/2004	1/8/2005	1/9/2005	Congestion-hemorrhage-fibrosis	Metastatic carcinoma	No
S. C.	8/18/1957	47	F		1/13/2005	1/14/2005	Congestion-emphysema-metaplasia-hypertrophy	Emphysema-asthma	No
J. L. L.	7/11/1954	50	F	12/22/2004	1/15/2005	1/16/2005	Edema-fibrosis	Mucosal infection	No
S. P. H.	9/24/1950	54	F	1/16/2005	1/16/2005	1/17/2005	Thromboembolism-adenocarcinoma-emphysema	Thromboembolism	Yes
M. M.	1/18/2005	2D	M			1/19/2005	None	Stillborn	No
P. J. W.	6/16/1943	61	F	12/28/2004	1/18/2005	1/19/2005	Necrotizing pneumonia-congestion	Cerebral aspergillosis	Yes
K. S.	3/23/1967	37	F		1/19/2005	1/20/2005	Congestion	Bowel resections	No
B. T. M. D.	1/19/2005	2D	M	1/19/2005	1/19/2005	1/24/2005	None	Stillborn	No
D. S. D.	10/26/1948	56	F	1/3/2005	1/21/2005	1/22/2005	None	Micronodular cirrhosis	Liver Only
L. G.	3/30/1926	78	M	1/26/2005	1/26/2005	1/27/2005	Congestion-fibrosis	Cardiomegaly	Yes
V. W.	1/4/1919	86	F			1/28/2005	None	Alzheimer's disease	Only
E. L.	6/26/1915	89	F			1/31/2005	None	Hemorrhage in brain	Only

Name	D.O.B	Age	Sex	Date of admission into hospital	Date of death	Date of autopsy	Respiratory System	Cause of Death	Restrictions*
M. S.	2/3/2005	1D	M			2/4/2005	None	Stillborn	No
R. M.	10/3/1938	66	M	1/24/2005	2/6/2005	2/7/2005	Bronchopneumonia-congestion	Bronchopneumonia	Yes
J. R. G.	7/19/1972	32	M	2/8/2005	2/8/2005	2/8/2005	Congestion	Aortic aneurysm	No
F. L.	2/8/2005	1D	F			2/9/2005	None	Stillborn	No
M. K.	2/9/2005	2D	M	2/9/2005	2/9/2005	2/11/2005	None	Stillborn	No
A. A.	2/7/2005	7D	F	2/7/2005	2/7/2005	2/14/2005	None	Stillborn	No
A. O.	2/12/2005	3D	M	2/12/2005	2/12/2005	2/15/2005	None	Stillborn	No
D. S.	6/8/1941	63	F		2/17/2005	2/18/2005	Steatosis-edema-congestion	Coronary artery disease	No
M. O.	2/15/2005	7D	M	2/15/2005	2/15/2005	2/22/2005	None	Stillborn	No
M. B.	2/19/2005	4D	M	2/19/2005	2/19/2005	2/23/2005	None	Stillborn	No
H. P. J.	11/2/1926	78	M	2/16/2005	2/25/2005	2/26/2005	Congestion-hemorrhage	Myelodysplastic syndrome	No
E. L. M.	6/6/1919	85	M	2/26/2005	2/27/2005	2/27/2005	Congestion-emphysema	Myeloid leukemia	No
B. M.	11/1/1970	34	F		3/3/2005	3/4/2005	Alveolar damage-squamous metaplasia	Alveolar damage	No
R. F.	12/16/1955	49	M	2/22/2005	3/4/2005	3/5/2005	Edema-congestion	Hemorrhagic necrosis	No
M. A.	3/4/2005	4D	M	3/4/2005	3/5/2005	3/8/2005	None	Stillborn	No
D. P. D.	5/1/1958	46	M	2/25/2005	3/8/2005	3/9/2005	Thromboembolism-hemorrhage-emphysema-congestion	Acute thromboembolism	No
C. D.	3/4/1951	54	F	3/7/2005	3/23/2005	3/23/2005	Congestion-pleural effusion	Arrhythmia	No
R. J. R.	6/20/1957	47	M		3/23/2005	3/23/2005	None	Atrophy	Only
C. D.	3/4/1936	69	F		3/22/2005	3/23/2005	Adenocarcinoma-bronchial mucosa-thromboembolism	Pancreatic cancer	Yes
R. H.	11/8/1934	70	M	2/24/2005	3/24/2005	3/24/2005	Emphysema-hypertension-	Cardiac arrhythmia	Yes

Name	D.O.B	Age	Sex	Date of admission into hospital	Date of death	Date of autopsy	Respiratory System	Cause of Death	Restrictions*
							mucous		
F. B.	3/28/2005	7D	F		3/28/2005	4/4/2005	None	Stillborn	No
M. C.	4/3/2005	2D	M			4/4/2005	None	Stillborn	No
J. L. P.	12/11/1943	61	F	3/30/2005	4/4/2005	4/4/2005	Pneumonia-congestion-alveolar damage-pleural effusion	Thoracolumbar junction	No
M. B.	11/4/1967	37	F		4/7/2005	4/8/2005	Congestion	Gastrointestinal hemorrhage	No
T. R. L.	10/4/1930	74	M	4/8/2005	4/8/2005	4/11/2005	Congestion	Myocardial infarct	No
S. P.	6/24/1941	63	M	2/28/2005	4/12/2005	4/13/2005	Alveolar damage-fibrosis	Cardiovascular and pulmonary change	Yes
F. C.	4/11/2005	3D	F		4/11/2005	4/14/2005	None	Stillborn	No
J. E.	11/4/2004	5M15D	F	4/17/2005	4/17/2005	4/19/2005	Congestion	Congestion	Yes
P. M.	12/3/1943	61	F		4/19/2005	4/20/2005	Congestion	Malignant lymphoma	No
G. F. G.	6/19/1940	64	M	4/11/2005	5/1/2005	5/1/2005	Emboli-pleural effusion	Renal small cell carcinoma	No
D. E. B.	6/19/1918	86	F	4/24/2005	4/30/2005	5/1/2005	Bronchopneumonia-emphysema	Bronchopneumonia	No
D. F.	1/20/1953	52	F		5/6/2005	5/7/2005	Adenocarcinoma-inflammation	Myocardial infarct	No
J. H.	11/12/1954	50	M		5/6/2005	5/7/2005	Congestion-emphysema-edema	Multi-organ congestion	Yes
C. J. M.	8/27/1924	80	F		5/17/2005	5/18/2005	Congestion	Intestinal hemorrhage	No
M. P.	5/17/2004	9D	M		5/17/2005	5/27/2005	None	Stillborn	No
J. M. C.	3/9/1945	60	M	5/2/2005	5/27/2005	5/27/2005	None	Lymphocytic leukemia	Abdomen Only
A. T. M. M.	5/23/2005	8D	M			5/31/2005	None	Stillborn	No
T. B. F.	5/25/2005	6D	F			5/31/2005	None	Stillborn	No

Name	D.O.B	Age	Sex	Date of admission into hospital	Date of death	Date of autopsy	Respiratory System	Cause of Death	Restrictions*
M.	005					05			
F. G.	5/28/2005	4D	F	5/28/2005	5/28/2005	5/31/2005	None	Stillborn	No
M. K.	5/27/2005	5D	M	5/27/2005	5/27/2005	5/31/2005	None	Stillborn	No
K. B.	6/4/2005	9D	M		6/4/2005	6/13/2005	None	Stillborn	No
H. W. S.	11/14/1921	83	M		12/22/2005	6/14/2005	None	Alzheimer's disease	Only
M. T.	6/17/2005	4D	M		6/17/2005	6/21/2005	None	Stillborn	No
L. G. R.	2/28/1940	65	M	5/11/2005	6/25/2005	6/26/2005	Congestion-edema-emboli-pleural effusion	Myocardial infarct	No
A. B.	6/30/2005	1D	F			7/1/2005	None	Stillborn	No
L. M.	4/26/1939	66	M		6/30/2005	7/1/2005	Congestion-edema-emphysema	Myocardial infarct	No
T. J. S.	7/10/2005	4D	M	7/8/2005	7/10/2005	7/15/2005	None	Stillborn	No
B. T. M. A.	7/5/2005	15D	M	7/5/2005	7/19/2005	7/20/2005	None	Stillborn	No
D. R. D.	12/7/1953	51	M	7/22/2005	7/23/2005	7/24/2005	Congestion - edema	Congestion - edema	No
M. K.	6/10/1930	75	F	7/21/2005	7/23/2005	7/24/2005	Necrotizing pneumonia-alveolar damage	Aspiration pneumonia	Yes
H. G.	10/13/1955	49	M		7/23/2005	7/25/2005	Alveolar damage	Hypertrophy neuropathy	Yes
M. M.	7/22/2005	4D	M	7/21/2005	7/22/2005	7/26/2005	None	Stillborn	No
F. G.	5/30/1943	62	M	7/16/2005	8/8/2005	8/9/2005	Bronchopneumonia-congestion-pleural effusion	Cirrhosis	Yes
E. L.	4/18/1911	94	F	8/23/2005	8/23/2005	8/24/2005	Emphysema	Atherosclerosis	Yes
M. A. G.	6/9/1954	51	M			8/25/2005	None	Old microinfarcts	Only
F. H.	9/1/2005	6D	F	9/1/2005	9/1/2005	9/7/2005	None	Stillborn	No
V. I. M.	2/22/1948	57	F	8/26/2005	9/9/2005	9/10/2005	Congestion-edema	Liver disease	Yes
M. F.	7/15/1929	76	M	8/24/2005	9/11/2005	9/12/2005	Hemorrhage-emboli	Cardiac arrhythmia	No

Name	D.O.B	Age	Sex	Date of admission into hospital	Date of death	Date of autopsy	Respiratory System	Cause of Death	Restrictions*
A. J. G.	5/3/1949	56	M	9/7/2005	9/17/2005	9/18/2005	Hemorrhage-congestion-emphysema	Hemorrhage in brain	Yes
I. F.	7/23/1949	76	F	9/13/2005	9/20/2005	9/21/2005	None	Glioblastoma	No
F. C.	10/1/1923	81	M		9/22/2005	9/22/2005	Pleural plaque	Atherosclerosis	No
G. M. R.	10/9/1920	84	M	9/23/2005	9/23/2005	9/23/2005	None	Cardiomyopathy	Heart Only
M. W.	12/6/1914	90	F		9/22/2005	9/24/2005	Metastatic adenocarcinoma-emphysema-congestion-inflammation	Metastatic carcinoma	Yes
R. L. B.	2/15/1953	52	M		9/29/2005	9/30/2005	Pleural effusion-congestion	Heart failure	No
W. S.	2/1/1961	44	M	9/15/2005	9/29/2005	9/30/2005	Congestion-edema	Atherosclerosis in brain	Yes
T. N.	10/23/1946	58	M	10/3/2005	10/3/2005	10/4/2005	Congestion-emphysema	Cardiomegaly	Yes
M. M.	10/7/2005	4D	M	10/7/2005	10/7/2005	10/8/2005	None	Stillborn	No
J. P. S.	2/4/1929	76	M	10/5/2005	10/8/2005	10/9/2005	Bronchopneumonia	Myocardial infarct	Yes
I. A.	9/15/1950	55	F		10/11/2005	10/12/2005	None	Kidney hemorrhage	Abdomen Only
S. G.	10/28/1943	61	M			10/13/2005	None	Large B-cell lymphoma	Only
E. W.		83	F			10/18/2005	None	Alzheimer's disease	Only
G. S. S.	12/8/1946	58	F	10/23/2005	10/23/2005	10/24/2005	Congestion	Cardiomegaly	Yes
F. M.	11/6/2005	1D	F		11/6/2005	11/7/2005	None	Stillborn	No
H. S.	12/20/1931	73	M	11/1/2005	11/7/2005	11/8/2005	Bronchopneumonia-emphysema-pleural effusion-hemorrhage	Bronchopneumonia	Yes
A. F. H.	4/22/1943	62	M	11/5/2005	11/8/2005	11/8/2005	Congestion-emphysema-pleural effusion-pleural	Myocardial infarct	Yes

Name	D.O.B	Age	Sex	Date of admission into hospital	Date of death	Date of autopsy	Respiratory System	Cause of Death	Restrictions*
							plaque		
M. S.	10/19/2005	26 D	M	10/19/2005	11/12/2005	11/13/2005	None	Bowel Obstruction	No
F. R.	7/18/1926	79	M		11/15/2005	11/16/2005	Squamous carcinoma-pleural effusion-congestion	Pericardial effusion	Yes
B. J. W. SR	12/12/1947	57	M	11/1/2005	11/16/2005	11/17/2005	Edema-emphysema-emboli-fibrous	Cardiorespiratory	Yes
A. Y.	11/16/2005	5D	F	11/15/2005	11/16/2005	11/21/2005	None	Stillborn	No
D. M. D.	7/30/1958	47	F	11/17/2005	11/23/2005	11/23/2005	Congestion-anthracoosis-hemorrhage-fibrosis	Cardiomegaly	No
M. F. G.	3/22/1939	66	F		11/24/2005	11/26/2005	Bronchopneumonia-emphysema-aspiration pneumonia	Urothelial carcinoma	Yes
C. R. M.	8/13/1947	58	F	11/24/2005	11/27/2005	11/29/2005	Pleural effusion-congestion-hemorrhage	Hemorrhage in heart	No
T. J. M.	3/20/1931	74	M	11/27/2005	12/3/2005	12/3/2005	Pleural effusion-congestion-edema	Malignant melanoma	Yes
C. M. K.	11/5/1915	90	F	11/23/2005	12/2/2005	12/6/2005	Congestion	Ischemic encephalopathy	Yes
A. T. M. S.	12/8/2005	4D	M	12/8/2005	12/8/2005	12/12/2005	None	Stillborn	No
B. T. M. S.	12/8/2005	4D	M	12/8/2005	12/8/2005	12/12/2005	None	Stillborn	No
J. F.	12/2/1959	46	F	11/25/2005	12/12/2005	12/13/2005	None	Ovarian carcinoma	Abdomen Only
H. G.	3/10/1947	58	M	11/28/2005	12/17/2005	12/18/2005	Pleural effusion-congestion-alveolar damage-emphysema	Cirrhosis	Yes
R. A. B.	1/23/1941	64	M		12/20/2005	12/21/2005	Emphysema	Myocardial infarct	Yes
M. N.	12/21/2005	6D	M	12/21/2005	12/25/2005	12/25/2005	None	Stillborn	No

Name	D.O.B	Age	Sex	Date of admission into hospital	Date of death	Date of autopsy	Respiratory System	Cause of Death	Restrictions*
D. S.	6/27/1921	84	F	12/10/2005	1/4/2006	1/4/2006	Pneumonia-aspergillus-neuroendocrine carcinoma-pleural effusion	Non-Hodgkin's Lymphoma	No
A. F.	2/19/1978	27	F			1/17/2006	None	Hemorrhage in brain	Only
J. M.	10/20/1946	59	M	1/7/2006	1/10/2006	1/12/2006	Acute pneumonia-hemorrhage	Hypoxic-ischemic encephalopathy	Yes
R. B.	2/5/1954	51	M		1/13/2006	1/16/2006	Congestion	Myocardial infarction	No
M. C.	9/26/1927	78	F	1/16/2006	1/16/2006	1/17/2006	Pleural effusion-congestion-pneumonia	Myocardial infarction	No
T. K.	1/15/1957	49	M	1/18/2006	1/18/2006	1/19/2006	Congestion-pneumonia-hemorrhage	Pneumonia	Yes
R. F.	12/13/1969	36	F	1/21/2006	1/22/2006	1/23/2006	Parenchyma	Placental hemorrhage	Yes
F. C.	3/5/1928	77	M	1/22/2006	1/26/2006	1/27/2006	Congestion	Coronary artery disease	No
J. B.	6/10/1978	27	F		1/30/2006	1/31/2006	Alveolar damage-pneumonia-hemorrhage-DAD	Alveolar damage	Yes
C. M.	10/17/1935	70	F	1/12/2006	2/6/2006	2/6/2006	None	Liver disease	Abdomen Only
M. D.	8/7/1939	66	F	12/15/2005	2/5/2006	2/6/2006	Emphysema	Myocardial infarction	Yes
P. H. S.	12/6/1958	47	M	1/25/2006	2/7/2006	2/8/2006	Alveolar damage-trachea	Alveolar damage	Yes
A. J. L.	4/23/1928	77	M	1/29/2006	2/9/2006	2/11/2006	Congestion-emboli	pseudomembranous colitis	Yes
J. H.	4/26/1955	50	F	1/27/2006	2/11/2006	2/13/2006	None	Hemorrhage in brain	Only
V. M.	8/20/1940	65	F	2/14/2006	2/16/2006	2/17/2006	Bronchopneumonia-hemorrhage-edema-pleural adhesions-	Ovarion carcinoma	Yes

Name	D.O.B	Age	Sex	Date of admission into hospital	Date of death	Date of autopsy	Respiratory System	Cause of Death	Restrictions*
							congestion		
D. G.	8/8/1964	41	M	2/16/2006	2/18/2006	2/19/2006	Alveolar damage-pleural adhesion-bronchopneumonia-congestion-pleural effusion	Acute Pneumonia	Yes
K. M.		0D	M		2/17/2006	2/21/2006	None	Stillborn	No
D. C.	4/23/1966	39	M	1/19/2006	2/20/2006	2/25/2006	Thromboembolism-congestion-edema	Thromboembolism	Yes
L. B.	9/12/1955	50	M		1/18/2006	1/19/2006	None	Hemorrhage in brain	Only
A. M. T.	7/14/1949	56	F	3/10/2006	3/13/2006	3/13/2006	Bronchopneumonia-emphysema-fibrosis-pleural adhesions-hypertension	Bronchopneumonia	Yes
J. F.	3/14/1935	71	M	3/20/2006	3/20/2006	3/21/2006	Edema-congestion	Edema-congestion	Yes
L. K. C.	12/9/1943	62	F	3/21/2006	3/21/2006	3/22/2006	Emphysema-congestion-embolism	Congestion - emphysema	Yes
M. B.	3/22/2006	1D	M		3/22/2006	3/23/2006	None	Stillborn	No
M. L.	3/22/2006	1D	M	3/21/2006	3/22/2006	3/23/2006	None	Stillborn	No
K. R.	11/23/1924	81	F	3/16/2006	3/23/2006	3/24/2006	Pleural effusion-alveolar damage-hemorrhage-fibrosis	Pleural effusion	Yes
C. C. D.	9/6/1912	93	F	3/21/2006	3/31/2006	3/21/2006	Congestion-emphysema-carcinoid tumor-pleural effusion-embolism	Congestive heart failure	No
J. E. D.	4/10/1951	54	M	4/3/2006	4/3/2006	4/4/2006	Pleural effusion-atelectasis-congestion-	Pulmonary edema	Yes

Name	D.O.B	Age	Sex	Date of admission into hospital	Date of death	Date of autopsy	Respiratory System	Cause of Death	Restrictions*
------	-------	-----	-----	---------------------------------	---------------	-----------------	--------------------	----------------	---------------

							edema		
F. C.	3/2/2006	1M4D	F	3/2/2006	3/2/2006	4/6/2006	None	Stillborn	No
W. P.	4/14/1921	84	M	4/5/2006	4/6/2006	4/6/2006	Atelectasis	Aneurysm	Yes
F. L. S.	3/10/1920	86	M	3/30/2006	4/7/2006	4/8/2006	Wegener's Granulomatosis- fibrosis-hemorrhage-necrosis	Wegener's Granulomatosis	Yes
B. M.	11/7/1923	82	F	4/20/2006	4/20/2006	4/21/2006	Leukemia cells	Leukemia	No
D. M. R.	8/26/1932	73	F	4/15/2006	4/20/2006	4/22/2006	Bronchopneumonia-pleural effusion-emphysema-emboli	Myocardial infarction	Yes
D. M.	1/15/1939	67	M	4/9/2006	4/21/2006	4/24/2006	Congestion-emphysema-edema	Emphysema- edema-renal disease	No
J. A.	9/18/1928	77	F	4/27/2006	4/27/2006	4/28/2006	Hemorrhage-bronchopneumonia	Sepsis	Yes
M. R. F.	4/27/2006	4D	M	4/27/2006	4/28/2006	5/1/2006	None	Stillborn	No
J. W. H.	12/7/1939	66	M		5/5/2006	5/8/2006	Blood clot-emphysema-pneumonia	Renal nephrosclerosis	Yes
M. S.	7/10/1948	57	M	5/11/2006	5/11/2006	5/12/2006	Fibrosis-anthracosis	Myocardial infarction	Yes
E. D.	12/3/1951	54	F		5/16/2006	5/16/2006	Congestion-hemorrhage-differentiated carcinoma	Bactermia	Yes
P. D. P.	8/12/1951	54	M		5/15/2006	5/17/2006	Adenocarcinoma- necrosis	Metastatic disease	Yes
R. E. R.	10/28/1968	37	F		5/16/2006	5/18/2006	Hodgkin lymphoma-fibrosis-pneumonia	Hodgkin lymphoma	Yes
J. H.	7/27/1944	61	M		5/23/2006	5/25/2006	Congestion-edema-hemorrhage	Myocardial infarction	No
B. B. G.	5/25/2006	2D	M	5/25/2006	5/25/2006	5/27/2006	None	Stillborn	No
I. W.	5/26/2006	4D	M		5/26/2006	5/28/2006	None	Stillborn	No
H. M.	8/9/1966	39	M	5/21/2006	5/27/2006	6/1/2006	Bronchopneumonia-alveolar	Pneumonia	Yes

Name	D.O.B	Age	Sex	Date of admission into hospital	Date of death	Date of autopsy	Respiratory System	Cause of Death	Restrictions*
							damage-edema		
J. O.	6/10/2006	2D	F	6/9/2006	6/10/2006	6/12/2006	None	Stillborn	No
E. D.	10/14/1940	65	M		6/12/2006	6/13/2006	Congestion	Abdominal carcinoma	No
S. A. M.	2/16/1926	80	M		6/15/2006	6/16/2006	Congestion-tracheitis-residual carcinoma	Cardiomegaly	Yes
S. T.	6/15/1943	63	M	6/22/2006	6/22/2006	6/22/2006	Embolism	Embolism-aneurysm-myocardial infarction-intracranial hemorrhage	Yes
J. H.	10/7/1952	53	F	6/30/2006	7/2/2006	7/3/2006	Congestion-metastatic carcinoma	Pericardial effusion	Yes
R. L.	1/20/1925	81	M	6/2/2006	7/10/2006	7/11/2006	Thromboembolism-congestion-pleural effusion-pleural fibrosis	Thromboembolism-mitral regurgitation	Yes
R. N.	11/5/1959	46	F	7/12/2006	7/17/2006	7/18/2006	Alveolar damage-pleural effusion	Alveolar damage	Yes
E. G.	12/1/1920	85	F	7/17/2006	7/18/2006	7/18/2006	None	Unreleased	Heat, liver, kidney
T. M.	5/19/1924	82	M		8/1/2006	8/1/2006	Congestion	Cardiac arrhythmia	No
R. M. M.	2/21/1934	72	F		7/30/2006	8/2/2006	Congestion-emphysema	Angiopathy	Yes
A. W. JR	8/7/2006	2D	M	8/5/2006	8/7/2006	8/9/2006	None	Stillborn	No
F. G. JR	3/25/1935	71	M	8/6/2006	8/15/2006	8/16/2006	Metastatic carcinoma-congestion-pleural effusion	Metastatic adenocarcinoma	No
L. O.	11/11/1938	67	M	8/28/2006	8/29/2006	8/29/2006	Hemothorax-congestion-anthraxotic	Aneurysm	No
A. F.	3/4/1953	53	F		9/4/2006	9/6/2006	Non-small cell carcinoma-	Non-small cell carcinoma	No

Name	D.O.B	Age	Sex	Date of admission into hospital	Date of death	Date of autopsy	Respiratory System	Cause of Death	Restrictions*
							thromboembolism-necrosis-macrosteatosis		
A. I. L.	9/26/2006	1D	F	9/24/2006	9/26/2006	9/26/2006	None	Stillborn	No
R. D.	3/31/1927	79	M	9/9/2006	9/29/2006	9/29/2006	Emphysema-hyaline plaques	Gastrointestinal hemorrhage	Yes
H. M. M.	12/24/1924	81	F		10/1/2006	10/2/2006	Metastatic carcinoma-bronchopneumonia-thrombus-pleural effusion	Hepatocellular-cholangiocarcinoma	No
M. D.	9/28/2006	5D	M		9/28/2006	10/3/2006	None	Stillborn	No
D. K.	6/13/1962	44	M		10/14/2006	10/14/2006	Pneumonia-pleural effusion	Pneumonia	No
B. P.	2/7/1927	79	F		10/14/2006	10/15/2006	Congestion	Cardiac arrhythmia	No
G. D.	6/24/1955	51	F	10/16/2006	10/19/2006	10/20/2006	Embolic-stromal sarcoma-bronchopneumonia-congestion-pleural effusion	Emboli	No
B. B.	6/23/1932	74	F	10/19/2006	10/24/2006	10/25/2006	Alveolar damage-embolic-congestion-emphysema-hemorrhage	Alveolar damage	No
J. C.	10/19/1934	72	F	10/24/2006	10/24/2006	10/25/2006	Emphysema-congestion-embolism	Coronary artery disease	Yes
E. W.	10/18/1945	61	M		10/26/2006	10/26/2006	Aspiration pneumonia-hemorrhage-thrombi-bacterium	Aspiration pneumonia	No
E. K. M.	1/21/2002	4Y 9M	F		10/27/2006	10/27/2006	Lymphoproliferative disorder-congestion-edema-hemorrhage-	Lymphoproliferative disorder	Yes

Name	D.O.B	Age	Sex	Date of admission into hospital	Date of death	Date of autopsy	Respiratory System	Cause of Death	Restrictions*
							acute pneumonia		
W. A. Y.	3/12/1925	81	M	10/8/2006	10/31/2006	11/1/2006	Hemorrhage-pleural effusion-emphysema	Pulmonary hemorrhage	No
M. M.	5/5/1934	72	F		11/6/2006	11/7/2006	Congestion-emboli-alveolar damage	Septic shock	Yes
K. S. K.	6/30/1961	45	M	11/18/2006	11/19/2006	11/20/2006	Aspergillosis-congestion-emphysema-pleural plaque-tracheitis	Intracranial hemorrhage	Yes
M. G.	11/17/2006	3D	M	11/17/2006	11/17/2006	11/20/2006	None	Stillborn	No
F. D.	11/22/2006	5D	F	11/22/2006	11/22/2006	11/24/2006	None	Stillborn	No
L. K.	2/29/1964	42	F	11/21/2006	11/26/2006	11/26/2006	Hemorrhage-necrotizing pneumonia-congestion-fibrin adhesions	Pulmonary hemorrhage	Yes
H. M. M.	10/12/1922	84	F	11/28/2006	11/30/2006	11/30/2006	Pleural effusion-emphysema	Aortic aneurysm	No
P. C. B.	1/25/1948	58	M	12/3/2006	12/6/2006	12/6/2006	Granulomas-emboli-pleural effusion	Cardiac ischemia	Yes
J. R. S.	11/21/1955	51	F	11/26/2006	12/10/2006	12/10/2006	Thrombi-hemorrhage-hematoma-congestion-pleural effusion	Pontine hemorrhage	Yes
B. J. C.	9/26/1924	82	M	12/9/2006	12/12/2006	12/13/2006	Pulmonary disease-congestion-adhesions	Arrhythmia	Yes
M. M.	12/11/2006	3D	M			12/14/2006	None	Stillborn	No
A. C. P.	2/20/1944	62	M		12/15/2006	12/16/2006	Hemothorax-emboli-hemorrhage	Pulmonary embolism	No
M. F.	8/16/1939	67	F	12/18/2006	12/18/2006	12/19/2006	Alveolar damage-bronchopneumonia-chronic	Alveolar damage	Yes

Name	D.O.B	Age	Sex	Date of admission into hospital	Date of death	Date of autopsy	Respiratory System	Cause of Death	Restrictions*
							pulmonary disease-fibrosis-emphysema		
B. M.	12/20/2006	2D	M		12/20/2006	12/22/2006	None	Stillborn	No
M. F.	12/23/2006	5D	M	12/24/2006	12/26/2006	12/28/2006	None	Stillborn	No
J. S.	1/28/1957	49	M	12/14/2006	12/28/2006	12/29/2006	Congestion-edema-pleural effusion-calcifications	Alzheimer's disease	Yes
D. L. A.	6/21/1935	71	F	12/27/2006	1/1/2007	1/3/2007	Congestion - edema-inflammation-emboli-pneumonia	Pneumonia	Yes
M. J. G.	4/19/1944	62	M		1/18/2007	1/19/2007	Bronchopneumonia-thromboembolism	Bronchopneumonia	Yes
M. P.	1/19/2007	3D	M		1/19/2007	1/22/2007	None	Stillborn	No
Z. M.	1/23/2007	1D	F	1/23/2007	1/23/2007	1/24/2007	None	Stillborn	No
W. R. N.	10/20/1937	69	M		1/24/2007	1/25/2007	Edema-hemorrhage-congestion-heterotopic bone formation	Arrhythmia	Yes
R. E. R.	2/6/1942	64	M	1/26/2007	1/26/2007	1/27/2007	Pleural effusion-congestion-emphysema-fibrosis-atherosclerosis-calcification	Aortic hemorrhage	Yes
E. B.	5/26/1924	82	F	1/17/2007	1/28/2007	1/28/2007	None	Hematoma in brain	Only
G. G.	5/11/1931	75	F		2/7/2007	2/9/2007	Pneumonia	Pneumonia	No
V. C.	8/16/1917	89	M		3/5/2007	3/7/2007	Adenocarcinoma-bronchopneumonia-pleural plaque-pleural effusion-edema	Aspiration syndrome	No

Name	D.O.B	Age	Sex	Date of admission into hospital	Date of death	Date of autopsy	Respiratory System	Cause of Death	Restrictions*
B. C. R.	8/3/1929	77	M		3/6/2007	3/7/2007	Neuroendocrine carcinoma-pneumonia-congestion-pleural effusion-pleural adhesion	Neuroendocrine carcinoma	No
M. P.	3/7/2007	1D	M	3/7/2007	3/7/2007	3/8/2007	None	Stillborn	No
C. B.	12/13/1961	45	F	3/8/2007	3/9/2007	3/9/2007	Congestion-pleural effusion-pleural adhesion	Intestinal ischemia	Yes
M. H.	3/12/2007	0D	M		3/12/2007	3/12/2007	None	Stillborn	No
C. N. M.	7/6/1940	66	M	3/10/2007	3/12/2007	3/13/2007	Congestion-pleural adhesion-hemorrhage	Coronary artery disease	Yes
R. G.	5/25/1959	47	F	3/10/2007	3/12/2007	3/13/2007	Bronchopneumonia-alveolar damage-congestion	Purulent meningitis in lungs, kidneys and brain	Yes
M. O.	3/20/2007	1D	M		3/20/2007	3/20/2007	None	Stillborn	No
D. P. T.	8/16/1943	63	M	3/13/2007	3/24/2007	3/25/2007	Congestion-pleural effusion	Rhabdomyolysis-myoglobinuria	No
A. K.	8/24/1929	77	M	3/29/2007	3/29/2007	3/31/2007	Congestion-emphysema	Arrhythmia	No