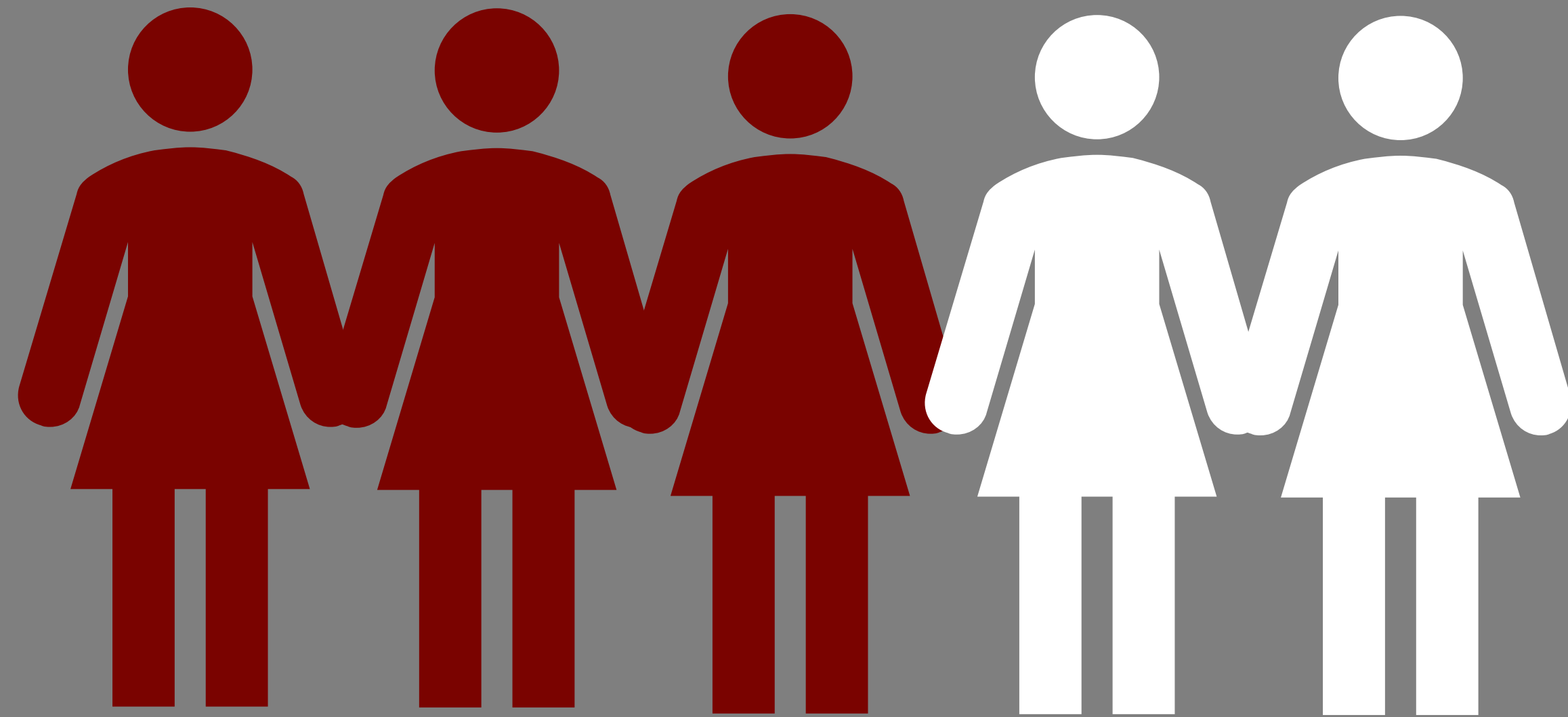


NEED: To reduce the incidence of Needlestick Injuries (NSIs) and transmission of blood borne diseases among healthcare workers in Sub-Saharan Africa (SSA)

PREVALANCE OF NSIs IN UGANDAN NURSES & MIDWIVES ⁽¹⁾



- Experienced NSI 57%
- Have Not Experienced NSI 43%

51.7% of nurses had low level of knowledge on standard precautions in SSA ⁽⁶⁾

2 MILLION

NSIs in healthcare workers worldwide result in HBV, HCV, and HIV infections annually ⁽²⁾

7.3% HIV rate in Uganda ⁽³⁾

10% HBV rate in Uganda ⁽⁴⁾

5.3% HCV rate in SSA ⁽⁵⁾

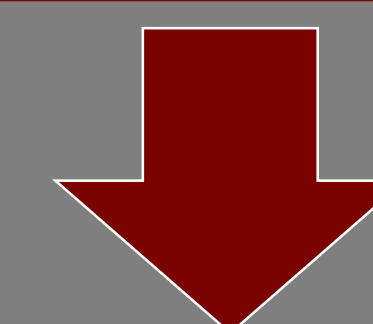
APPROACH

Implement a 5-day training program (Safe from Sticks) at Mulago Hospital to educate in phlebotomy safety



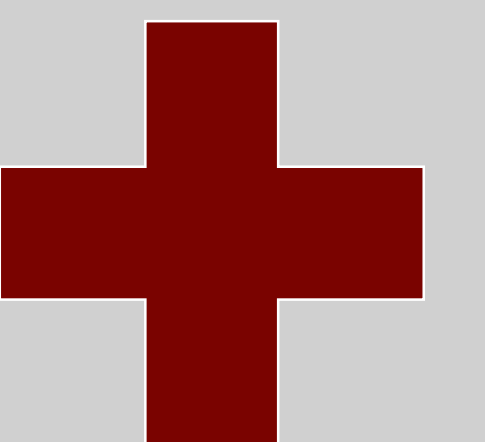
Phase I

- 🔥 One day reeducation program
- 🔥 Needle safety, procedures, disposal



Phase II

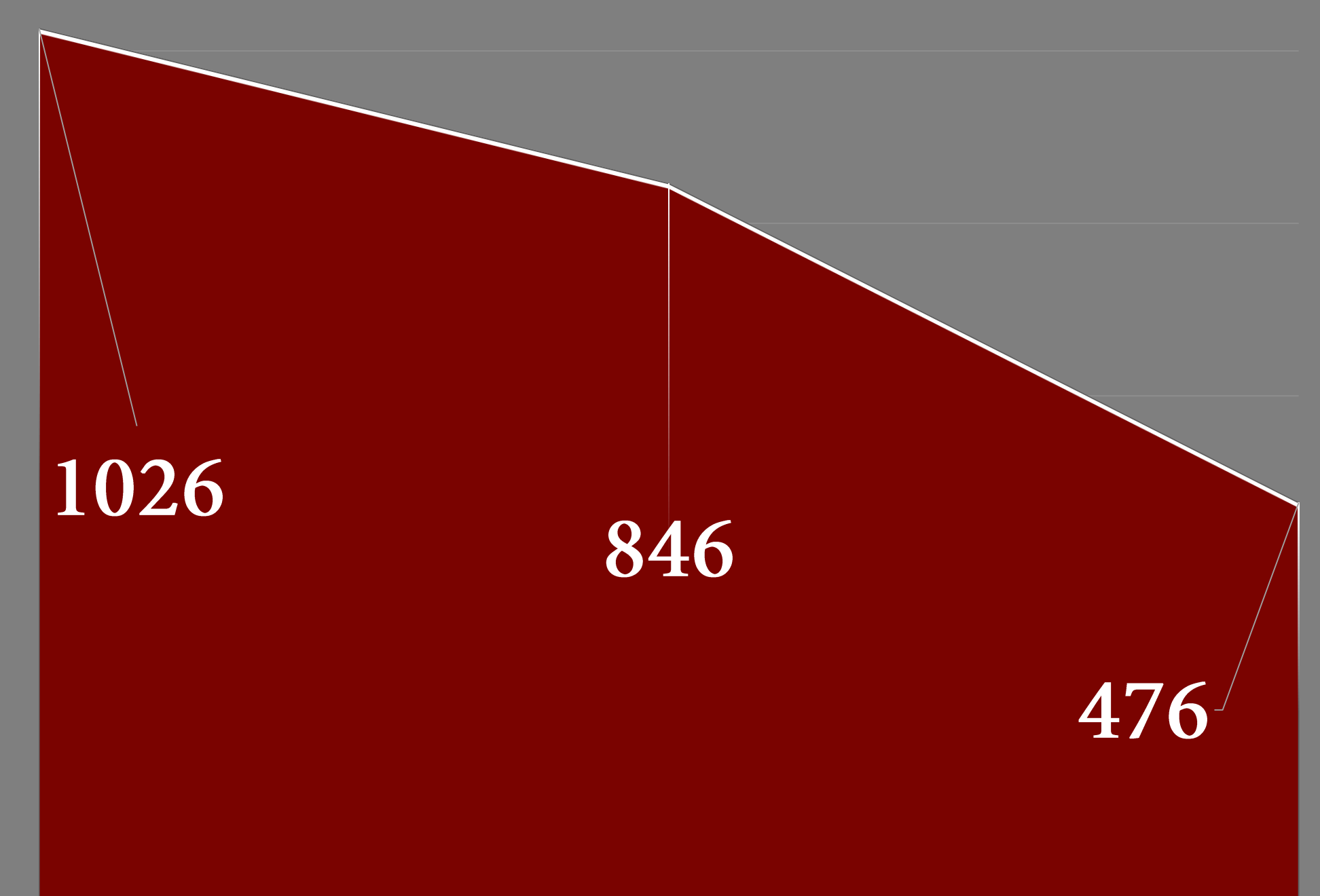
- 🔥 Guided practice over four days
- 🔥 Demonstrations and feedback



PROJECTED OUTCOMES

Expected 20%-30% decrease in NSIs among medical personnel at Mulago Hospital over 1 year, 50% over 5 years

PREVALANCE OF NSIs



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Before SFS

1 Year

5 Years