

Problem

Childbirth at a young age causes **physical** and **mental** harm to the mother



35% of 15 year old and 72% of 18 year old girls in Rangpur, Bangladesh are married

Childbirth at a young age causes **obstetric fistula, infertility, incontinence**



Obstetric Fistula - Abnormal hole created between the vagina and rectum or bladder. Typically caused by obstructed labor.



1.22 million women with incontinence
416,000 living with fistula

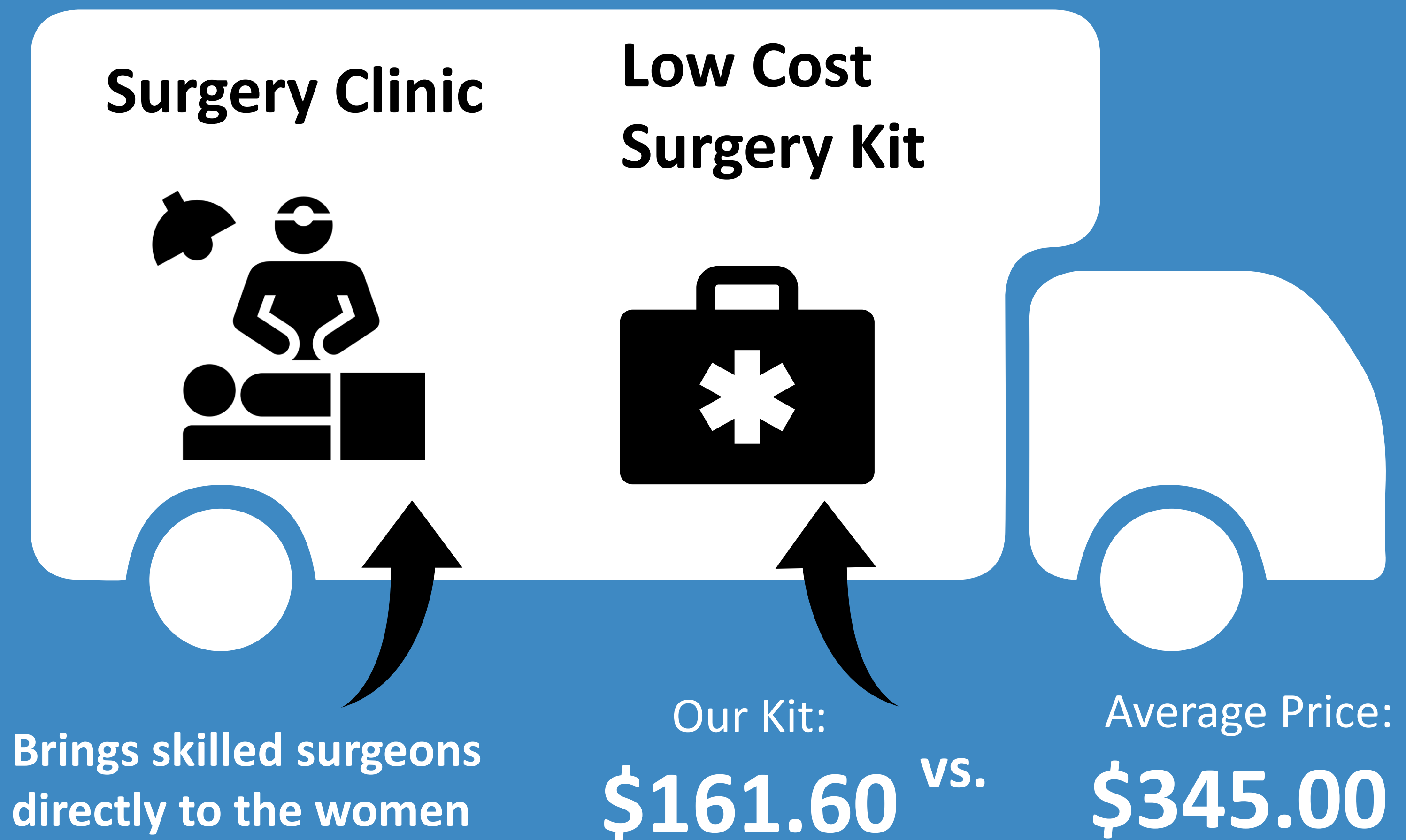
These women face **social isolation** and **economic failure**



Women are too **poor** to afford **repair surgery** or **transportation** to care

Solution

Increasing access to fistula repair surgery through the implementation of a **mobile clinic** designed to **diagnose** and **repair** fistulas



Educate communities about the benefits of the repair surgery to combat cultural superstitions and misunderstandings

—On the Road to Recovery—

Repair of fistula can stop incontinence



Alleviated odor improves social relations

Removal of incontinence decreases odor

Implementation

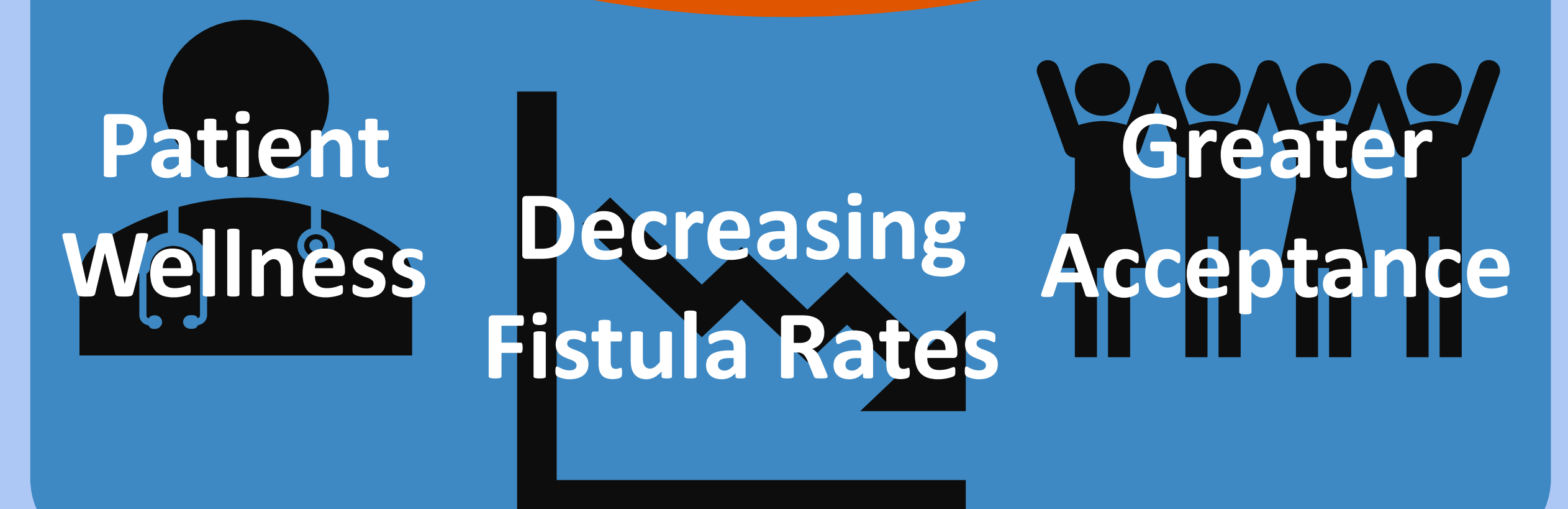


Partner with the HOPE Foundation of Bangladesh

Provide potential sources for funding for mobile clinic

Report research and solution to the HOPE Foundation

Assessment based on **3 main criteria**



Key References

Barr, H., Gerntholtz, L., Sheppard, B., Pearshouse, R., Klasing, A., Kashyap, A., . . . Porteous, T. (2015). "Marry before your house is swept away" child marriage in Bangladesh., 1-140.
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Shalabi, H. T., Price, M. D., Shalabi, S. T., Rodas, E. B., Vicuna, A. L., Guzhnay, B., et al. (2017). Mobile gastrointestinal and endoscopic surgery in rural Ecuador: 20 years' experience of Cinterandes.(Report). *Surgical Endoscopy*, 31(12), 4964. doi:10.1007/s00464-016-4992-9