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Expanding Access and Acceptability for HIV Testing

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Expanding Access and Acceptability for HIV Testing

Yudith ChumSosa (BME), Andrew Ellis (Bio), Katie Nugent (BME), Alyssa Paul (BME)
Advisors: Jill Rulfs (Biology) and Helen Vassallo (Management)

Project Goals/Objectives
- Increase the accessibility of HIV testing
- Make testing kits more affordable and anonymous
- To decrease the amount of people that are unaware of their medical HIV status
- Provide information on how and where to receive treatment

Background
Nigeria (2013)
- 3.2 million people living with HIV
- 3.2% adult HIV prevalence
- 220,000 new HIV infections
- 210,000 AIDS-related deaths
- 21% adults on antiretroviral treatment

- About 20% of those with HIV are between 15-24 years old.
- There is a large negative stigma behind HIV and HIV testing in Nigeria. (2)

Methods/Process

Contact HIV Foundations

Contact Nigerian Ambassadors

Use Riders for Health for Distribution

Provide a Pamphlet on Treatment

Anticipated Results
This shows the predicted number of test kits taken from the distribution site over a five year period.

This shows the number of people predicted to discover they have HIV versus the number of people getting treated.

Conclusions/Recommendations
Throughout this five year period, the study showed an increase in the amount of people accepting HIV testing. This was shown through an increase in the amount of participants receiving treatment.

References

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