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Ebola: Managing the Guinea Outbreak

Andrew Brunelle  
_Worcester Polytechnic Institute_

Luke Buquicchio  
_Worcester Polytechnic Institute_

Stephanie Silvestris  
_Worcester Polytechnic Institute_

Lucy Stuehrmann  
_Worcester Polytechnic Institute_

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Ebola: Managing the Guinea Outbreak

Andrew Brunelle (BC), Luke Buquicchio (BCB), Stephanie Silvestris (BME), Lucy Stuehrmann (RBE)
Advisors: Professor Jill Rulfs (Biology), Professor Helen Vassallo (Business)

Abstract

Ebola is a serious health issue in Guinea and current protocols need to change to successfully combat it. Our short term approach will supply resources to afflicted areas, and in the long term we plan to identify at-risk areas, fortify their medical systems, and educate the public on Ebola. Future outbreaks are expected to be contained with fewer cases and lower mortality rates. Through policy changes, Guinea will have the tools needed to deal with current and future Ebola outbreaks.

Statistics

- **Literacy Rates**
  - Guinea: 41%
  - Uganda: 73.2%
  - United States: 99%

- **Telephone Mainlines**
  - Guinea: 18 thousand
  - Uganda: 315 thousand
  - United States: 139 million

Conclusions & Recommendations

- If implemented, short term policies will lead to a swift end to current outbreak
- New long term strategy will prepare at-risk nations for future outbreaks
- Future response will be rapid and efficient

References

- http://www.cdc.gov/mmwr/preview/mmwrhtml/mm5005a1.htm

Map of case density of West Africa Ebola outbreak, 9 November 2014