

Simulation-Based Training for Health Workers: Enhancing Ebola Cases Management

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Background

- EVD remains a major threat in high-volume health facilities
- Effective management relies on health workers' proficiency in the national;
 - SOPs
 - IPC
 - Case definition
- Training aims to strengthen health worker's proficiency

Objective

- To improve the competency and confidence of 1,000 health workers in managing suspected

Target Audience

- Health workers in high-risk areas:
 - Outpatient & emergency departments
 - Isolation & outpatient clinics
 - Points of entry (e.g., borders, airports)

Training Approach and Contents

- Virtual interactive simulation training
 - Small group discussion
 - Expert table-top hot wash

Key Training Steps

- Pre-recorded simulation patient case
- Case identification
- Risk Stratification
- Case definition
- Notification & isolation
- Decision-making & confidence building

Core skills and Competence

- Recognizing Ebola symptoms
- risk stratification & case definition application
- notification & reporting procedures
- prioritizing testing & isolation

Training methodology

- Pre-recorded case simulation
- Expert-led discussion
- Real-time assessment

Expected Outcomes

- Enhanced confidence & competence in case management
- Effective application of SOPs, and case definitions
- Improved outbreak response in high-risk facilities

Delivery and Evaluation

- Delivery
 - 2-hour virtual session
- Evaluation
 - pre- & post-training assessments
 - feedback collection for improvement

Conclusion

- Training aims at;
 - Strengthen health workers' skills in managing suspected Ebola cases
 - Aligning with national outbreak response strategies
 - Ensuring better preparedness and a more coordinated, and efficient Ebola response

Thank you

