CORONAVIRUS

Who is most at Risk?
Lessons Learned

UPDATE For CHWs: Laura Chanchien Parajón, MD, MPH
LEARNING OBJECTIVES

- Understand the Coronavirus and Flattening of the Curve
- Know who is most vulnerable to Coronavirus
- Discuss Frontline workers’ role in the Coronavirus pandemic
FLATTENING THE CURVE

- Delay outbreak peak
- Reduction in peak of outbreak
- Cases without protective measures
- Cases with protective measures

Source: CDC
Chart 9: Total Cases of Coronavirus Outside of China
(Countries with >50 cases as of 3/7/2020)

Source: Tomas Pueyo analysis from primary data from Github:

Taiwan didn’t even make it to this graph because it didn’t have the 50 cases threshold that I used.
HOW LONG DOES COVID19 STAY ON SURFACES AND AIR

TRACK YOUR SYMPTOMS

COVID-19
- fever
- dry cough
- difficulty breathing
- fatigue

Less Common:
- aches, runny or stuffy nose, sore throat, or diarrhea

Note: Some people with coronavirus might not develop any symptoms

FLU
- sudden fever
- cough
- muscle & joint pain
- sore throat
- runny or stuffy nose

ALLERGIES
- sneezing
- cough
- red, watery, or itchy eyes
- runny or stuffy nose

Sources: WHO, CDC
PAIGE WILL INSERT A “POLL EVERYWHERE SLIDE” HERE TO DO A KNOWLEDGE CHECK ON SOCIAL DISTANCING (HAS TO BE DONE IN POWERPOINT WHEN THE DECK IS FINISHED)
WHO IS MOST VULNERABLE?

- People over 60 years old, and risk increases with advanced age and with medical problems
- Lung disease - asthma, chronic lung conditions related to smoking
- Diabetes mellitus
- Heart disease - history of heart attacks
- Cancer or other conditions that reduce the immune response
PAIGE WILL INSERT A “POLL EVERYWHERE SLIDE” HERE TO DO A KNOWLEDGE CHECK ON VULNERABLE POPULATIONS (HAS TO BE DONE IN POWERPOINT WHEN THE DECK IS FINISHED) - let me know if you have thoughts on what to ask
How Frontline Workers can help in the Corona Pandemic
COMMUNICATION SKILLS

- Listening to concerns
- Using respectful language appropriate to their literacy level
- Interpret educational materials
- Dispel myths and be honest when you don’t know an answer
SERVICE COORDINATION SKILLS

- Know your local resources and testing information
- Spread reliable information about other health care services, make sure other chronic conditions are being managed
- Refer people to mental health services when needed
INTERPERSONAL SKILLS

• Build relationships with local resources and media outlets
• Find the need and help to fill it
• Use cultural competency when interacting with vulnerable populations - is there mistrust? Why?
Help community members, patients and clients identify what they need to prepare
Find a need and help to fill it
Coach around mental health during isolation and crisis
Special Thanks to: all of you for participating, and to our team....

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