

~~med school~~



~~Q100~~ Vaccin Cause GBS - + killed people

31. Does it make a difference that a vaccine may have other side effects? Ex: 1976—Swine Flu vaccine. *yes, sometimes the side effects are worse than the illness itself.*

32. As a community health nurse: Identify the primary, secondary, and tertiary prevention methods that could be used for infectious diseases at both the individual and community levels. *Prompt treatment*

*individual* → educate, vaccinate, Screen for symptoms, Screen for immunizat. → quarantine / isolate → try to reduce disease progression  
*Community* → educate, vaccinate, Screen, Contact tracing, quarantine / isolate → try to reduce disease progression  
33. What are the steps that a community needs to do to respond to an infectious disease outbreak? *Screen for immunizata*

Contact tracing, follow isolation/quarantine protocols, educate, stay home when sick.

for synthesis -

# Amber Raimen

11. What precipitates these agencies getting involved?

multiple unexplained Sudden Deaths

Something in Brain of autopsy

12. What is the role of these agencies?

CDC, who,

protect + identify for public health safety

13. What is the time frame from onset to manifestations of symptoms i.e. incubation period and then to death?

1-4 days, ~~2-4 days~~  
2 day average

14. What are the actions taken by the CDC in terms of containing the infection?

~~isolate~~

+ quarantine

isolate sick + contain those exposed.

15. What is an "R naught" ( $R_0$ )?

Reproductive Rate of Disease

16. What do the investigators do to protect themselves?

positive pressure air suits

- mask, gloves, goggles, N95, Hair + Body

17. Calculate the mortality rate from the disease in the first 7 days in Minneapolis?

1 out of 4 die  
8 Dec / 3.3

1000%

low 20's constant change

18. What does the epidemiologist from the WHO do to track the progression of the disease?

Look for overlap comparisons  
monitor the data → to track - gradual zero

19. What is an epidemic? versus a Pandemic?

epidemic IS in a specific location that's contained/region

Pandemic is several continents.

20. What is a quarantine?

isolation from others to break the chain of infection/spread

21. Why does the husband not get sick? What type of immunity does he have?

Contagious, no symptoms - carrier passive