



1. The movie starts on Day 2 with Beth sitting at an airport. Beth has contracted an illness. What are her symptoms and how does the disease progress until her death?

Cold like
Cough/sneeze → Fever
Cold Sweating → Disoriented → Seizure → death.

2. Day 3 starts at the CDC. What does CDC stand for?

Center for Disease Control

3. Day 5 starts at the WHO with Leonara Orantes. What does WHO stand for?

World Health Organization

4. What do the medical examiner and the pathologist find during Beth's autopsy that leads them to believe Beth's illness wasn't a regular one?

- cells burst

5. What are the key principles that Dr. Cheevers tells Dr. Meer's to focus on?

Isolate sick

Quarantine those exposed.

6. Mitch is in quarantine but isn't sick...why?

~~He is a carrier.~~ He is immune.

7. Dr. Meers states that the virus is transmitted by respiratory and fomites...what does this mean?

^{objects}
Things you touch. & getsick by.

Transmission from surfaces.

8. How many times in a day do we touch our face?

2-3 thousand times a day.

9. What is R_0 (R naught)? What is this new virus's R_0 ?

→ Reproductive Rate of the virus.

$R_0 = 2.$

10. What are the conditions like in Bio Safety Level IV?

wear gloves, masks, decontamination chambers.
special suits, oxygen tanks

11. Which animals' DNA is found in this new viruses DNA?

bat / pig

12. What is Bio Safety Level IV and why does MEV-1 get upgraded to this level?

government run high security lab. (high mortality rate no vaccine)

13. Why does Dr. Cheevers state that the new virus is to be studied in BSL IV only?

so that it can't leave the lab.

14. Sussman ignores Dr. Cheevers' orders; as a result, what does he discover?

He grew it in a lab setting.

15. Why are Mitch and Jory not allowed to leave Wisconsin?

They don't want to chance the spread of the virus. Quarantine.

16. A new mutation of the virus is found in Africa. What is the R_0 of this mutated virus?

no less than 4

17. How did the government decide to fairly give out the vaccine? Do you agree with this method?

- Birthday draw.

★ 18. Who is patient zero or the index case?

~~XXXXXXXXXX~~ The chef

19. How did MEV-1 originate?

Bat droppings eaten by pigs, pigs sent to restaurant.
~~eaten by humans.~~

NOTHING SPREADS LIKE FEAR
CONTAGION