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11-7-22

### N442 Contagion Video handout

Use your textbooks to understand epidemiology and nursing implications for communicable diseases.

1. Do you think the discussion with the physician right after his wife dies realistically portrays how a medical provider could explain such a phenomenon?

Not at all. He didn't address his confusion. He didn't provide any resolutions and the information was provided in a public waiting room.

2. How many times do you touch your face during the movie?

at least 20 times :-)

What do they quote as the range in which people touch their face in an hour?

2,000 - 3,000 times / 3-5 times every waking moment

3. Identify the chain of infection:

Bats, food, pigs eating droppings, to humans. by way of fomites

4. What is/are the infectious agent?

Virus from a pig & bat

5. What diseases did they rule out?

Sars, Encephalitis, Meningitis, West Nile, H1N1

6. What is the reservoir?

Humans Fruit Bat

7. What are the portals of entry? The portals of exit?

Respiratory tract, fomites. ~~Cough~~ Cough, sweat (bodily fluids), etc.

8. What are the fomites? Can the virus live for 6 days on a box?

Objects or materials that can carry infection (door handle). No

9. What is the process they take to determine what the disease is?

Sequence, determined how it attaches to host, grew it in an incubator.