

### **Week 3: Healthcare Technology: Local, National, and Global Considerations**

Imagine that you are a public health nurse, and you and your colleagues have determined that the threat of a deadly new strain of influenza indicates a need for a mass inoculation program in your community. What public health data would have been used to determine the need for such a program? Where would you locate public health data? What data will be collected to determine the success of such a program? How might you communicate this to other communities or internationally?

Anybody in our class have a goal of becoming a public health nurse? How interesting to get all the pieces of the puzzle together to ascertain what type of inoculation program and for whom! Would you have handled the "Corona virus" differently? How? Does our course outcome assist you in responding to this week's concept? "Define standardized terminology that reflects nursing's unique contribution to patient outcomes."

The purpose of this discussion is to help you apply healthcare technology on the local, national, and global levels.

1. Collect data on your community's disaster preparedness plans and how informatics is used to support and implement the plans.
2. How do you see your community's level of preparedness for a situation such as this one, and what plans need to be changed or revised, in your opinion?