

October 20, 2007



Omaha

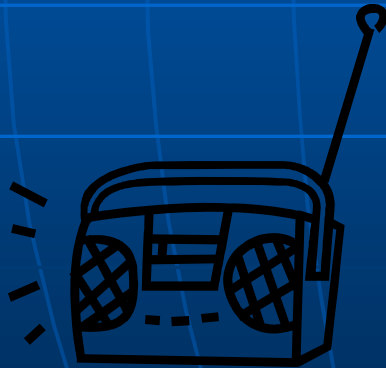


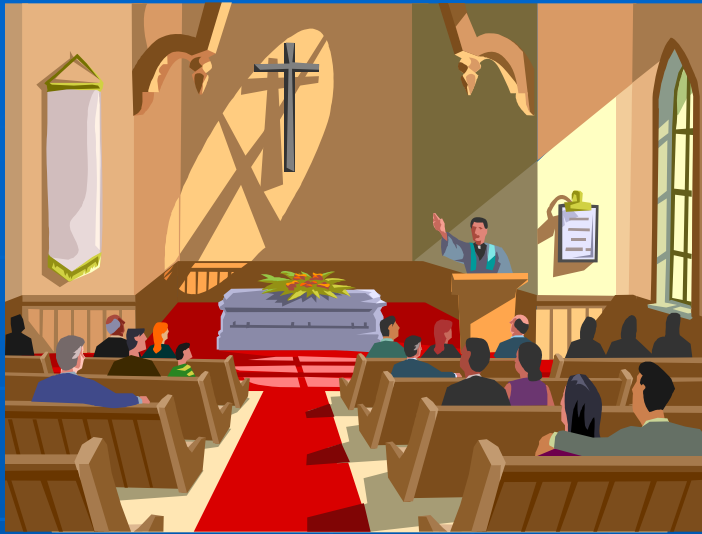
October 25, 2007



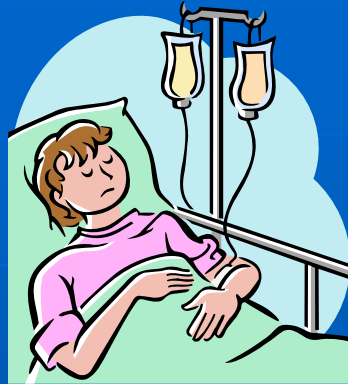
October 27, 2007

2 possible cases of Avian Influenza have been identified in Northeast Nebraska!!



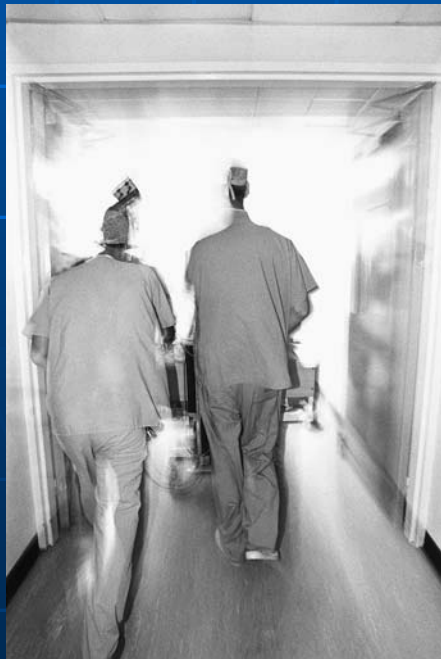


October 29, 2007



- Initial patient passes away, his wife is in the intensive care unit.

- Four more patients with severe flu like illnesses at Faith Regional.





October 31, 2007

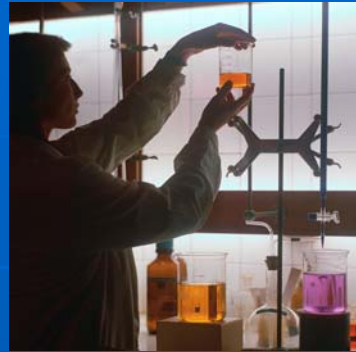
- ICU's reach capacity, lack of medical supplies
- Parents question the safety of sending children to school
- Parents encouraged to keep children home from Halloween activities.



November 3, 2007



November 8th, 2007



- Outbreak confirmed as avian influenza H5N1



- 1,000 cases nationally.



November 23, 2007



H5N1 Pandemic in United States and East Asia



Pandemic Flu Tabletop Exercise

Phase 1

October 25, 2007

- At 9 pm, a 42 year-old man who lives in Small Town, NE presents to the local emergency room with fever, chills, malaise, cough and shortness of breath.
- The patient was evaluated in the emergency department and was found to have pneumonia on the chest X-ray.
- Lacking a ventilator at the hospital, it was determined that he would be transported to Faith Regional in Norfolk.
- Shortly after settling the patient into a room at Faith Regional, his wife makes arrangements with extended family in the area to care for their 3-year-old and 7-year-old daughters. This includes getting them to and from the local daycare and school.
- Patient history showed that the patient had attended a workshop in Omaha 4 days ago. The presenter was a gentleman who had returned from Indonesia 2 days prior to the workshop. He had been traveling as part of his job and accompanied by his wife.
- The physician, concerned by this history, decides he should report this case to the local Health Department.
- Upon reporting this to the state, the health department was informed that another similar case had been reported from Omaha with corresponding symptoms. It was determined that patient had been the presenter at the workshop.

October 27, 2007

- Local radio stations have just reported two possible cases of avian flu in the Northeast Nebraska and Omaha areas.
- Local Health Departments begin to receive calls from the media, local clinics, and health care providers.

October 29, 2007

- Four more patients present to Faith Regional with severe flu-like illnesses.
- The initial index patient at Faith Regional has now died and his wife is in the intensive care unit. The extended family called to inform the childcare center and the school that the daughters of this man are not showing signs or symptoms at this time.
- Media is now reporting that the presenter was on a recent airplane flight, attended a large public gathering in Omaha and presented at several area workshops since returning.
- Local residents are flooding their physician's phone lines and offices with concern about possible exposure.

Pandemic Flu Tabletop Exercise

October 31, 2007

- The first two patients have now been confirmed to have avian influenza type H5N1.
- Two more victims have died and local medical clinics have seen 8 more patients with the clinical picture of severe influenza.
- Two healthcare providers who cared for the index patient now show clinical signs of influenza. One of the children of the index family is now in the hospital.
- Other hospitals in the state are also seeing patients with a similar clinical picture.
- The intensive care units in all area hospitals have reached capacity and cannot accept any more patients.
- The mortality of patients affected with avian flu in East Asia appears to be 50%.
- The CDC is recommending antiviral treatment for all infected persons as soon as the diagnosis of avian influenza is suspected.
- Many hospitals and EMS providers now complain of a lack of sufficient medical supplies.
- Schools are receiving phone calls from parents questioning the safety of sending their children to school.
- Many communities are encouraging parents to keep their children home from Halloween activities.

Conclusion of Phase 1
Discussion

Pandemic Flu Tabletop Exercise

Phase 2

November 3, 2007

- There are now 500 suspected cases of avian flu admitted to hospitals in the nation, 58 of which are from the Northeast Nebraska area.
- 20 people have died so far
- Local and hospital pharmacy stocks are empty of antiviral medications.
- All local hospitals are full and several hospitals are reporting an increase in sick and worried well calls
- Several people who are contacts of influenza patients are getting ill at home and one ambulance crew has refused to transport them to the hospital
- Some people who are quarantined are trying to leave their houses in order to seek medical care. Others are trying to leave their houses for food and water or to go to their jobs.
- EMS is overwhelmed between calls for respiratory illnesses and requests to transfer patients from local hospitals to other facilities further away.
- Local pharmacies have witnessed break-ins, presumably by persons looking for antiviral medications.
- Local businesses are suffering from a lack of workers and a lack of customers.
- Local mortuaries are refusing to accept the bodies of influenza victims.
- Some schools are questioning the need to cancel classes and activities while they determine any further action that is needed.

November 8, 2007

- The outbreak has been confirmed as a novel strain of avian influenza H5N1 with genetic components of human influenza. It clearly appears to be transmissible from person-to-person. There are almost one thousand cases nationally. Northeast Nebraska remains severely affected. Ten local medical clinic/hospital workers have become infected with H5N1 influenza virus and four have died. Area hospitals throughout Nebraska continue to report much higher than normal sick and worried well calls.

November 23, 2007

- H5N1 influenza has now become a pandemic in the United States and East Asia with more than 7,000 people infected and nearly 3600 dead. Public health officials are struggling to implement effective control measures and the health care system is overwhelmed.

Conclusion Phase 2
Discussion

Household Preparedness Exercise

Directions:

1. Review list of items for household emergency preparedness.
2. Assume roles of your assigned family. **Family of Local Government Official (county commissioner or supervisor, mayor, city council, village board.)**
3. Within your assigned family group, discuss these questions:
 - What facts do we know about the situation described in the scenario?
 - What do you notice about this list of items for your stockpile?
 - What seems the most critical (to prepare your household)?
 - What concerns do you have?
 - What other things do we need to consider?
 - What kind of changes, additions, or modifications will we need to make?
 - What are the first steps we need to take?
 - What have we learned from this?
4. Write a summary of your responses on the sheets provided.
5. Have a "family spokesperson" from your small group report out to the larger group.

Household Preparedness Exercise

Directions:

1. Review list of items for household emergency preparedness.
2. Assume roles of your assigned family. **Family of First Responder (Fire/EMT)**
3. Within your assigned family group, discuss these questions:
 - a. What facts do we know about the situation described in the scenario?
 - b. What do you notice about this list of items for your stockpile?
 - c. What seems the most critical (to prepare your household)?
 - d. What concerns do you have?
 - e. What other things do we need to consider?
 - f. What kind of changes, additions, or modifications will we need to make?
 - g. What are the first steps we need to take?
 - h. What have we learned from this?
4. Write a summary of your responses on the sheets provided.
5. Have a "family spokesperson" from your small group report out to the larger group.

Household Preparedness Exercise

Directions:

1. Review list of items for household emergency preparedness.
2. Assume roles of your assigned family. **Foster parents with 3 foster children ages 2 months, 4 years and 7 years.**
3. Within your assigned family group, discuss these questions:
 - a. What facts do we know about the situation described in the scenario?
 - b. What do you notice about this list of items for your stockpile?
 - c. What seems the most critical (to prepare your household)?
 - d. What concerns do you have?
 - e. What other things do we need to consider?
 - f. What kind of changes, additions, or modifications will we need to make?
 - g. What are the first steps we need to take?
 - h. What have we learned from this?
4. Write a summary of your responses on the sheets provided.
5. Have a "family spokesperson" from your small group report out to the larger group.

Household Preparedness Exercise

Directions:

1. Review list of items for household emergency preparedness.
2. Assume roles of your assigned family. **Family of a Clergy member**
3. Within your assigned family group, discuss these questions:
 - a. What facts do we know about the situation described in the scenario?
 - b. What do you notice about this list of items for your stockpile?
 - c. What seems the most critical (to prepare your household)?
 - d. What concerns do you have?
 - e. What other things do we need to consider?
 - f. What kind of changes, additions, or modifications will we need to make?
 - g. What are the first steps we need to take?
 - h. What have we learned from this?
4. Write a summary of your responses on the sheets provided.
5. Have a "family spokesperson" from your small group report out to the larger group.

Household Preparedness Exercise

Directions:

1. Review list of items for household emergency preparedness.
2. Assume roles of your assigned family. **Elderly widow with diabetes and COPD (lives alone).**
3. Within your assigned family group, discuss these questions:
 - a. What facts do we know about the situation described in the scenario?
 - b. What do you notice about this list of items for your stockpile?
 - c. What seems the most critical (to prepare your household)?
 - d. What concerns do you have?
 - e. What other things do we need to consider?
 - f. What kind of changes, additions, or modifications will we need to make?
 - g. What are the first steps we need to take?
 - h. What have we learned from this?
4. Write a summary of your responses on the sheets provided.
5. Have a "family spokesperson" from your small group report out to the larger group.

Household Preparedness Exercise

Directions:

1. Review list of items for household emergency preparedness.
2. Assume roles of your assigned family. **Family of Grocery Store Owner/Manager**
3. Within your assigned family group, discuss these questions:
 - a. What facts do we know about the situation described in the scenario?
 - b. What do you notice about this list of items for your stockpile?
 - c. What seems the most critical (to prepare your household)?
 - d. What concerns do you have?
 - e. What other things do we need to consider?
 - f. What kind of changes, additions, or modifications will we need to make?
 - g. What are the first steps we need to take?
 - h. What have we learned from this?
4. Write a summary of your responses on the sheets provided.
5. Have a "family spokesperson" from your small group report out to the larger group.

Household Preparedness Exercise

Directions:

1. Review list of items for household emergency preparedness.
2. Assume roles of your assigned family. **Family with 2 kids away in college**
3. Within your assigned family group, discuss these questions:
 - a. What facts do we know about the situation described in the scenario?
 - b. What do you notice about this list of items for your stockpile?
 - c. What seems the most critical (to prepare your household)?
 - d. What concerns do you have?
 - e. What other things do we need to consider?
 - f. What kind of changes, additions, or modifications will we need to make?
 - g. What are the first steps we need to take?
 - h. What have we learned from this?
4. Write a summary of your responses on the sheets provided.
5. Have a "family spokesperson" from your small group report out to the larger group.

Household Preparedness Exercise

Directions:

1. Review list of items for household emergency preparedness.
2. Assume roles of your assigned family. **Non-English speaking family**
3. Within your assigned family group, discuss these questions:
 - a. What facts do we know about the situation described in the scenario?
 - b. What do you notice about this list of items for your stockpile?
 - c. What seems the most critical (to prepare your household)?
 - d. What concerns do you have?
 - e. What other things do we need to consider?
 - f. What kind of changes, additions, or modifications will we need to make?
 - g. What are the first steps we need to take?
 - h. What have we learned from this?
4. Write a summary of your responses on the sheets provided.
5. Have a "family spokesperson" from your small group report out to the larger group.

Household Preparedness Exercise

Directions:

1. Review list of items for household emergency preparedness.
2. Assume roles of your assigned family. **Family of a Medical Provider**
3. Within your assigned family group, discuss these questions:
 - a. What facts do we know about the situation described in the scenario?
 - b. What do you notice about this list of items for your stockpile?
 - c. What seems the most critical (to prepare your household)?
 - d. What concerns do you have?
 - e. What other things do we need to consider?
 - f. What kind of changes, additions, or modifications will we need to make?
 - g. What are the first steps we need to take?
 - h. What have we learned from this?
4. Write a summary of your responses on the sheets provided.
5. Have a "family spokesperson" from your small group report out to the larger group.

Household Preparedness Exercise

Directions:

1. Review list of items for household emergency preparedness.
2. Assume roles of your assigned family. **Head of a Domestic Violence Shelter's Family**
3. Within your assigned family group, discuss these questions:
 - a. What facts do we know about the situation described in the scenario?
 - b. What do you notice about this list of items for your stockpile?
 - c. What seems the most critical (to prepare your household)?
 - d. What concerns do you have?
 - e. What other things do we need to consider?
 - f. What kind of changes, additions, or modifications will we need to make?
 - g. What are the first steps we need to take?
 - h. What have we learned from this?
4. Write a summary of your responses on the sheets provided.
5. Have a "family spokesperson" from your small group report out to the larger group.

Household Preparedness Exercise

Directions:

1. Review list of items for household emergency preparedness.
2. Assume roles of your assigned family. **Husband and pregnant wife expecting their first child.**
3. Within your assigned family group, discuss these questions:
 - a. What facts do we know about the situation described in the scenario?
 - b. What do you notice about this list of items for your stockpile?
 - c. What seems the most critical (to prepare your household)?
 - d. What concerns do you have?
 - e. What other things do we need to consider?
 - f. What kind of changes, additions, or modifications will we need to make?
 - g. What are the first steps we need to take?
 - h. What have we learned from this?
4. Write a summary of your responses on the sheets provided.
5. Have a "family spokesperson" from your small group report out to the larger group.

Documentation of Norfolk Group's Discussion:

Foster Family

- Supplies to keep children happy and healthy
- Children Supplies (young children)
- Daycare Closing / Schools Closing
- Medical records – immunizations of foster children
- Notifying parents, HHS

Husband and Wife (Pregnant)

- Friend / Relative – communal non-exposed consolidate
 - Best Household?
 - Move to better location
- Baby
 - Breast feeding
 - Baby items
 - Formula
 - Diapers: cloth or disposable
 - Immunizations – Hep
 - Silver Nitrate
- Detergent – Clothing
- Pregnant – O.B. M.D.
 - Delivery Pack: scissors, cord tie, nasal, try id home, blanket
 - Educate on delivery
- Contact Info: ER route provider, Local Hospital Access,
 - Gas to get to hospital
- Spouse – healthy, stay at home
- Early delivery complication support
 - Maternal/medicine: knowledge, high risk?
- IUP meds
- Heat – alternate source
- Status – stock pile anything?

Clergy

- Extra Chocolate
- Gloves
- Surgical Masks
- Cigarettes and Booze
- Drugs (legal)
- Bible

Domestic Violence Shelter

- Emergency contact – Public Service
- Games, books, videos, DVD
- Mental Health Care
- Contact Numbers at Home
- Protection against violence
- Emergency Plan for Supplies for Shelter
- 2-way radio and batteries

Elderly Widow (diabetes – COPD)

- Unlikely to have supplies
- Less likely to get flu
- Inability to judge wellness
- Food, water, household supplies
- Call for help – well person
- Oxygen
- Testing supplies
- Medication

Local Government – Elected Officials

- Lengthy quarantine – replenishing supplies
- Laundry supplies
- Personal Cleanliness (bath soap etc.)
- Portable generator
- Hand Crank flashlights (non-battery)
- Camp cook stove (propane)

Medical Provider

- It will affect you.
- Can hit anyone at Anytime
- Evaluate, Plan, Organize and Practice
- Hide in Basement – Do not answer door!
- Call Travel Agent
- Add that rotation of supplies – Home schooling
- Husband and Wife both in medical field
- When/How to restock
- What if child care provider becomes ill
- Home Security, Childcare, Long work hours
- Will medical provider get to see family – who is caring for them as we care for others?
- Discuss where, who, how other family members survive.
- Have prescription medicine(s) in home for daily use.
- Might Die – each person needs stockpile x6 weeks
- Work long hours – One spouse may/will get ill.
-

Family with College Kids

- Any preparation is better than none
- How do I / can I augment supplies ration?
- How do I protect my resources?
- Water – enough for all there, enough if kids come home
- If you bring kids home are the resources available to do that? (cash, fuel, etc.)
- Need a LOT of water – do you have enough room for it?
- How do I communicate with kids?
- Where are kids? What do we do about them?

Non-English Speaking Family

- Wills / Power of Attorney
- Money
- Contact list of family members
- Copies of citizenships
- Translator

Grocery Store Owner

- Longer shelf life – bigger inventory
- Loss of workers
- Loss of power
- Exposure
- Defense of family and property
- OK on stockpile
- Break-ins: supplies for family
- Rush on store – Limit supplies – Looting

???

- Rush on store – limit supplies
- Pan Flu Quarantined
- Exposed to Disease?
- We have stockpile
- Regular Prescription Medicine
- Communications?
- Contact Info (family)