



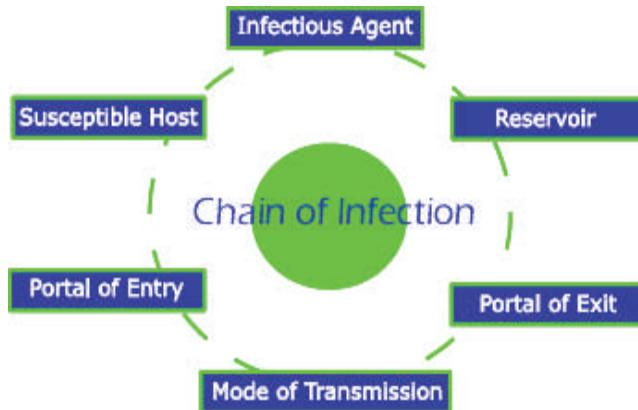
## WHY AIRBORNE ISOLATION?

Germs are unseen and are all very dangerous.

- Many germs are spread through the air by breathing, coughing, or sneezing.
- Airborne Isolation is to break the cycle of infection by stopping the spread of germs.

We apologize for the inconvenience and will do all we can to aide in your recovery.

If there is anything we can do to make your time in isolation a little easier please let us know.



### *The Chain of infection:*

*Germs that you cannot see can hurt many people.*

*This is an example of how germs are spread from one to another.*

*The infectious agent —> is carried around by someone —> who releases it in the environment —> through coughing, sneezing or breathing —> bacteria then enters the eyes, nose, mouth etc of another person*

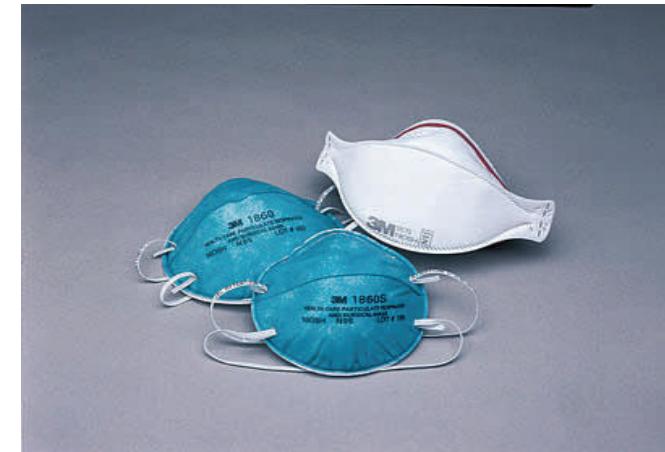
#### RESOURCES

[www.cdc.com](http://www.cdc.com)

CTVHCS Infection Control Staff

Input from 4k staff

February 2007



## The following illnesses require AIRBORNE ISOLATION

- **Chickenpox**
- **Measles**
- **Mycobacterium**
- **Pulmonary Tuberculosis**

*This form of isolation is necessary in order to provide the best care for the patient and to protect other patients and the community.*

# WHAT IS AIRBORNE ISOLATION?

*Airborne Isolation is the placing of a patient in a private room to prevent very small infectious particles from spreading through the air, from one person to the next.*

## **How long will the Airborne Isolation last?**

- Times will vary depending on the form of illness.
- The length of time in isolation is determined by the Physician.
- Another factor will be test results.
- 3 negatives sputum results will be required for the discontinuation of isolation.

## **What can I expect?**

- A private room with special air circulation that is negative in relation to adjoining spaces.
- Room doors should be kept closed at all times.
- Stay in the room except for scheduled procedures.
- A special mask will be worn by all **staffs** and **visitors** when entering the room.
- You will not be allowed to **smoke** in the room or **leave** the room to smoke. Your doctor will give you a Nicotine patch if needed.
- A total of **three** sputum specimens will be collected
- Chest X-rays, Cat Scan, and a skin test will also be done

## **PATIENT'S ROLE**

- Ask your nurse or doctor for clarification
- Wash hands with soap frequently
- Remain in room
- Wear mask to high priority appointments
- Remind anyone entering room to wash hands before and after and to wear mask while visiting.
- Cover mouth when coughing or sneezing

## **Visitor's and Family's role**

- Ask the staffs for added information
- Wash your hands when entering and leaving the room.
- Wear a mask when enter the room
- Carry items in and out of the room in plastic bags.