## **PNEUMONIA**

An acute inflammation of the lung lining (parenchyma) is known as pneumonia.

## **CAUSES**

- 1. Infection:- viral, bacterial or fungal, bacterial pneumonia are more common than viral.
- 2. Aspiration of food / drink into respiratory passage.
- 3. It is common complication of respiratory disorders.
- 4. Risk factors:
- 5. Hospitalization or stay in camps and military bases.
- 6. Alcoholism.
- 7. Extremes of age.
- 8. Tobacco smoking.
- 9. Cardiac disease.
- 10. Diabetes.
- 11. Malnutrition (poor nutrition).
- 12. HIV status.
- 13. Low immunity.
- 14. Environmental pollution.

## **DIETARY MANAGEMENT**

- 1. Fruits and vegetables are top suppliers of antioxidants, which help your body resist and heal from infections and disease.
- 2. Whole grains provide valuable amounts of carbohydrates, your body's main fuel source, as well as a host of vitamins, minerals and antioxidants.
- 3. nutritious whole grains include oats, brown rice, quinoa, air-popped popcorn and barley.
- 4. Choose sources low in saturated fats, such as beans, lentils, skinless white-meat poultry and fish.
- 5. Avoid saturated fat sources, such as red and processed meats, that can increase inflammation.
  - Olive oil, fatty fish, avocados, soy milk, nuts, olives, peanut butter, sunflower seeds and tofu are all foods that are rich in healthy fats.
  - Consume lots of vitamin A, maintains the integrity of the respiratory mucosa: Liver oils of fish like cod, shark, and halibut are richest source of vitamin A.
    - Egg, milk and milk products, meat, fish, kidney and liver.
    - Yellow orange coloured fruits and vegetables, dark green leafy vegetables.
  - Increase intake of vitamin C, it has antioxidant property: foods of animal origin are poor in vitamin C.
    - Citrus fruits, green vegetables.
  - Include zinc in your diet, it boosts up your immunity:
    - Meat, poultry and milk, sea food shell fish, crab, shrimp, and sea plants etc.
    - Plant foods are low in zinc, Whole wheat grains provide good amount of zinc.

## **NOTE**

- a. Take bed rest or reduce activity during infection.
- b. Yoga will help by breathing exercises. Breathing exercise will help better utilization of available lung space.
- c. Avoid sharing things such as towels, beverages with infected people.

- d. Avoid contact with infected people.
- e. Avoid crowded places.
- f. Avoid smoking and alcohol.

NOTE: PLEASE CONTACT WITH YOUR DOCTOR FOR EXACT DIET FOR THE HEALTH PRBLEMS YOU HAVE. THIS A SAMPLE DIET CHART TO GET THE IDEA OF YOUR DAILY ROUTINE FOOD INTAKE TO MAKE YOUR LIFE HEALTHY.