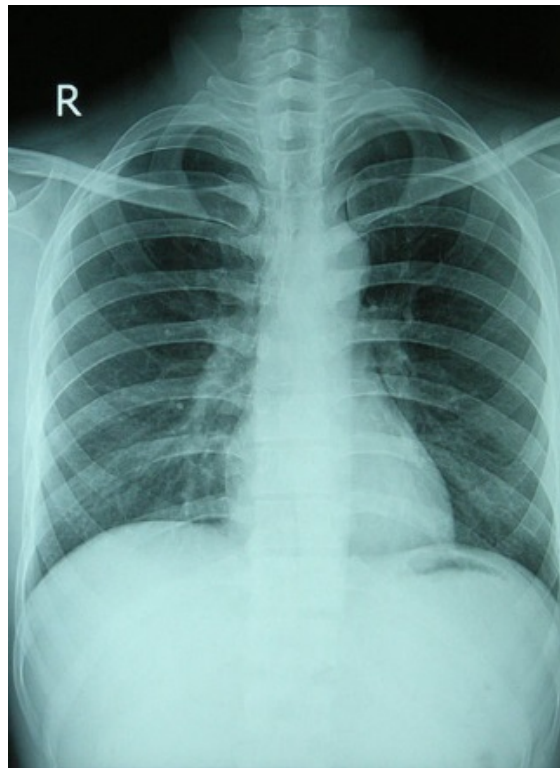


Cardiovascular and Pulmonary Systems

The Cardiovascular and Pulmonary Systems course deals with components of the heart and major vessels, peripheral vascular system, lungs and its vessels and their integrated functions. This course teaches about the main components of these systems at a molecular, cellular, tissue and organ level, both in health and disease. Treatment and prophylactic strategies will also be included. The course clinical presentations (CPs) were selected on the basis of the clinical importance and the frequency with which they are presented to the health care system.

Clinical Presentations

- Cough
- Hemoptysis and pulmonary nodule
- Pleural effusion and other abnormalities
- Wheezing
- Chronic dyspnea
- Peripheral swelling
- Mediastinal mass
- Abnormal pulse
- Palpitation
- Syncope
- Chest pain
- Cyanosis
- Abnormal heart sounds
- Acute dyspnea
- Shock
- Cardiac arrest



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