

CHEST SURGERY (PHASE 5)

LEARNING AIM(S)

1	In this course, students have sufficient knowledge and skills and gain attitudes to evaluate common diseases in thoracic surgery and their symptoms and signs within the scope of National CEP, to diagnose in primary care conditions, to create/apply/monitor a treatment plan, to make emergency interventions when necessary, and to refer them to a thoracic surgeon when necessary.
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LEARNING OBJECTIVE(S)

1	To be able to recognize respiratory complaints and symptoms, take a general history.
2	To be able to perform Cardiovascular, respiratory, and musculoskeletal system examination.
3	To be able to interpret respiratory examinations and analyzes.
4	To be able to apply the principles of working with biological material.
5	To be able to read and evaluate direct radiographs.
6	To be able to measure blood pressure, take samples for culture.
7	To be able to apply oxygen and nebula inhaler therapy.
8	To be able to apply and interpret pulse oximetry.
9	To be able to explain the etiological causes and mechanisms of thoracic surgery diseases.
10	To be able to define thoracic surgery emergencies, to perform emergency treatment, to refer them to specialists when necessary.
11	To be able to identify thoracic trauma, make emergency treatment and evaluation, refer to a specialist when necessary.
12	To be able to make a preliminary diagnosis in lung cancer, make the necessary preliminary procedures, direct to the specialist, and apply preventive measures.
13	Explain the concept of sterile environment and gain hand washing skills.
14	To gain skills related to thoracentesis and interventions related to thoracic surgery on the model and to be able to explain tube thoracostomy and other major surgical methods.

15	To be able to make a preliminary diagnosis in lung cancer, to direct to the specialist by performing the necessary preliminary procedures and to apply preventive measures.
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INTENDED LEARNING OUTCOME(S)	
1	Can recognize respiratory complaints and symptoms, take a general history.
2	Can perform Cardiovascular, respiratory, and musculoskeletal system examination.
3	Can interpret respiratory examinations and analyzes.
4	Can apply the principles of working with biological material.
5	Can read and evaluate direct radiographs.
6	Can measure blood pressure, take samples for culture.
7	Can apply oxygen and nebula inhaler therapy.
8	Can apply and interpret pulse oximetry.
9	Can explain the etiological causes and mechanisms of thoracic surgery diseases.
10	Can define thoracic surgery emergencies, can perform emergency treatment, can refer them to specialists when necessary.
11	Can identify thoracic trauma, can make emergency treatment and evaluation, can refer to a specialist when necessary.
12	Can make a preliminary diagnosis in lung cancer, make the necessary preliminary procedures, direct to the specialist, and apply preventive measures.
13	Can explain the concept of sterile environment and gain hand washing skills.
14	Gains skills related to thoracentesis and interventions related to thoracic surgery on the model and explains tube thoracostomy and other major surgical methods.
15	Can make a preliminary diagnosis in lung cancer, can direct to the specialist by performing the necessary preliminary procedures and can apply preventive measures.