

# CHEST SURGERY (PHASE 6)

## LEARNING AIM(S)

<b>1</b>	In this course, it is aimed that the students gain knowledge and skills about the diseases and emergencies related to the chest surgery branch.
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## LEARNING OBJECTIVE(S)

<b>1</b>	To be able to recognize respiratory complaints and symptoms, to be able to take general medical patient history.
<b>2</b>	To be able to perform Cardiovascular, respiratory, and musculoskeletal system examination.
<b>3</b>	To be able to interpret respiratory examinations and analyzes, to be able to prepare a patient file.
<b>4</b>	To be able to apply the principles of working with biological material.
<b>5</b>	To be able read and evaluate direct radiographs.
<b>6</b>	To be able fill out the request form for laboratory examination.
<b>7</b>	To be able measure blood pressure, to be able take samples for culture.
<b>8</b>	To be able apply oxygen and nebulizer inhaler therapy.
<b>9</b>	To be able to apply and interpret pulse oximetry.
<b>10</b>	To be able to explain the etiological causes and mechanisms of chest surgery diseases.
<b>11</b>	To be able to define thoracic surgery emergencies and to be able to provide emergency treatment, to be able to refer to specialists when necessary.
<b>12</b>	To be able to identify thoracic trauma, to be able to make emergency treatment and to be able to evaluate, to be able to refer to a specialist when necessary.
<b>13</b>	To be able to make a preliminary diagnosis in lung cancer, to be able to perform the necessary preliminary procedures, to be able to direct them to the specialist and apply preventive measures.
<b>14</b>	To be able to explain the concept of sterile environment and to be able to gain hand washing skills.

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