Cardiovascular Surgery (Phase 5)

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| **LEARNING AIM(S)** |
| **1** | In this course, it is aimed that students have sufficient knowledge, skills and abilities and gain attitudes to evaluate the signs and symptoms of common diseases in cardiovascular surgery within the scope of the National CEP, to diagnose in primary care conditions, to create / implement / monitor a treatment plan, to perform emergency intervention when necessary and to provide referral to a cardiovascular surgeon. |

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| **LEARNING OBJECTIVE(S)** |
| **1** | To be able to take medical history from Cardiovascular Surgery patients, perform physical examination and evaluate findings. |
| **2** | To be able to present Cardiovascular Surgery patients at visits. |
| **3** | To be able to explain the diagnosis and medical treatments of peripheral arterial diseases and venous system diseases. |
| **4** | To be able to explain diagnosis of heart valve, coronary and congenital heart diseases, medical and surgical treatments. |
| **5** | To be able to evaluate the patient in the intensive care unit after open heart surgery. |
| **6** | To be able to explain the characteristics of drains, catheters, and probes and to be able to follow and evaluate the process. |
| **7** | To be able to perform nonsterile, sterile, and uncomplicated dressings. |
| **8** | To be able to perform the first-line treatments of cardiovascular surgery diseases. |

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| **INTENDED LEARNING OUTCOME(S)** |
| **1** | Can take medical history from Cardiovascular Surgery patients, perform physical examination, and evaluate findings. |
| **2** | Can present Cardiovascular Surgery patients at visits. |
| **3** | Can explain the diagnosis and medical treatments of peripheral arterial diseases and venous system diseases. |
| **4** | Can explain diagnosis of heart valve, coronary and congenital heart diseases, medical and surgical treatments. |
| **5** | Can evaluate the patient in the intensive care unit after open heart surgery. |
| **6** | Can explain the characteristics of drains, catheters and probes and can follow and evaluate the process. |
| **7** | Can perform nonsterile, sterile, and uncomplicated dressings. |
| **8** | Can perform the first-line treatments of cardiovascular surgery diseases. |