

ORTHOPEDECS AND TRAUMATOLOGY (PHASE 5)

AIM(S)	
1	In this course, It is aimed that students gain sufficient knowledge, skills and attitudes to evaluate the signs and symptoms of Orthopedics and Traumatology diseases, which are frequently encountered within the scope of the National CEP, to diagnose in primary care conditions, to create / apply a treatment plan (to gain the skill of plaster-splint) / to monitor, to perform emergency intervention when necessary, and to provide referral to an Orthopedics and Traumatology specialist.

LEARNING OBJECTIVE(S)	
1	To be able to explain the anatomy and physiology of the musculoskeletal system.
2	To be able to get medical history of the patient's health problems, personal and family history, and musculoskeletal system by communicating well with the patient and their relatives.
3	To be able to perform a physical examination of the musculoskeletal system.
4	To be able to evaluate the medical history and physical examination findings of the patient presenting with musculoskeletal system complaints, choosing the diagnostic methods/procedures that will guide the diagnosis and treatment in the appropriate order, to be able to interpret the results of these methods/operations.
5	To be able to diagnose and provide first respond to musculoskeletal emergency diseases, to be able to refer dispatch when needed.
6	To be able to explain the appropriate approach in the patient with multiple injuries.
7	To be able to explain the musculoskeletal system diseases seen in childhood, to be able to perform a developmental hip dysplasia screening examination.
8	To be able to apply basic medical interventions related to the musculoskeletal system (wrapping bandages, splints, etc.).
9	To be able to recognize common orthopedic diseases, to explain differential diagnosis algorithms, to be able to explain appropriate treatment planning and referral criteria.
10	To be able to explain the importance of multidisciplinary approach to musculoskeletal problems.

LEARNIN OUTCOME(S)	
1	Can explain the anatomy and physiology of the musculoskeletal system.
2	Can get medical history of the patient's health problems, personal and family history, and musculoskeletal system by communicating well with the patient and their relatives.
3	Can perform a physical examination of the musculoskeletal system.
4	Can evaluate the medical history and physical examination findings of the patient presenting with musculoskeletal system complaints, choosing the diagnostic methods/procedures that will guide the diagnosis and treatment in the appropriate order, can interpret the results of these methods/operations.
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