

ANALYSIS OF LABOR MARKET NEEDS

There is a Center for palliative care At University clinical center Tuzla for pain management of oncological patients, where works just one doctor, specialist in anaesthesiology and reanimatology. During 2017, there were 475 patients hospitalized and 58 patients were treated in daily hospital.

Two major hospital in Federation of Bosnia and Herzegovina, University Clinical Center Sarajevo and University clinical hospital Mostar have Pain management department as a part of a Clinic of anesthesiology and reanimatology.

Data regarding the medicines use in Bosnia and Herzegovina during 2016. shows that pain killers (non steroid antireumatics, opiod analgetics and other analgetics) are most prescribed drugs, second to *other antineoplastic* agents, on third level of ATC.

Group of medicines	Consump	otion in	Euros in	2016.	in B&H
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Chemotherapeuticagents~ 22 millionNonsteroid antireumatics~ 11 millionOther analgetics~ 9 millionOpiode analgetics~1,5 million

Pain killers Consumption in Euros in 2016. in B&H

Paracetamol ~ 9 million **Aspirin** ~ 5 million Diclofenac sodium ~ 4 million Ibuprofen ~ 2,5 million Paracetamol, Tramadol ~ 0,5 million ~ 0,45 million Fentanyl Tramadol ~ 0,44 million Morphin ~ 0,055 million

Considering the number of patients who, due to the pain are asking a doctor for help, the number of medications being issued each year for pain treatment, there is a great need to increase the number of doctors dealing with pain medicine, especially those with close involvement.

Sincerely, Coordinator of Team from Tuzla University Asst Prof Jasmina Smajic, MD, PhD