

**AMENDMENTS AND CHANGES TO THE CURRICULUM IN THE EDUCATIONAL DISCIPLINE
«TRAUMATOLOGY AND ORTHOPEDICS»**

for the specialty **1-79 01 01 General Medicine**

2023/2024 academic year

Amendments and changes		Basis/Reason
1. The list of literature recommended for 2023-2024 academic year has been updated (Appendix № 1)		Department meeting of 07.06.2023 # 37
2. The list of practical skills has been updated according to Appendix № 2		Department meeting of 24.11.2022 # 13
3. The content of the topic «Principles and methods of treatment of patients with injuries and diseases of the musculoskeletal system» has been updated and the following information has been added: Ensuring epidemiological safety in the provision of medical care		Письмо Министерства здравоохранения Республики Беларусь № 4-38/7173 от 06.04.2023 «О выполнении плана мероприятий»
4. The content of the topic «Multiple and associated injuries», «Open fractures», «Clinical traumatology» has been updated and the following information has been added: Provision of emergency medical care in case of injuries and diseases of the musculoskeletal system. Antibiotic therapy in case of osteosynthesis.		Письмо Министерства здравоохранения Республики Беларусь № 4-38/7922 от 15.04.2023

44

List of academic discipline literature recommended for 2023-2024 academic year


Basic:

1. Traumatology and orthopedics : textbook for students of higher medical schools IV level of accreditation / O. A. Burianov [и др.]. - Vinnytsia : Nova Knyha, 2018. - 400 p. - References: p. 399. - Травматология и ортопедия

Additional:

2. Aitken, M. J. Rheumatology and orthopaedics / M. J. Aitken, A. Gibson. – 4 th ed. : Elsevier, 2019. – 229 p.
3. Traumatology and orthopedics : manual / Y. V. Polyachenko [и др.] ; ed. by O. A. Buryanov. - 2nd ed., rev. - Kyiv : AUS Medicine Publishing, 2017. - 216 p. - Травматология и ортопедия: руководство.
4. Соломон, Луи. Ортопедия и травматология по Эпли. В 3 ч. / Apley's system of orthopaedics and fractures. Ч. 1 : Общая ортопедия /под ред. Р. М. Тихилова. - Москва : Изд-во Панфилова, 2015. - 379 с

Head of the department
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M.A. Gerasimenko
(Name)

AGREED
Head of the Reader
Service Department



V.A. Koleda

LIST OF PRACTICAL SKILLS

1. Identifying of the upper limb axis.
2. Identifying of the lower limb axis.
3. Measurement of the length of the upper limb.
4. Measurement of the length of the lower limb.
5. Determination of the type of limb shortening.
6. Determination of the range of motions in joints.
5. Determination of the type of limitation of the range of motions in the joint.
6. Determination of the type of limp.
7. Applying of transport immobilization in the fracture of the humerus.
8. Applying of transport immobilization in case of fracture of the femur.
9. Applying of transport immobilization in the fracture of the lower leg bones.
10. Identification of reliable signs of diaphyseal fracture.
11. Identification the symptoms of meniscal tear.
12. Identification of Guter's line and triangle.
13. Identification of the "resistance symptom" in case of a dislocation in a large joint.
14. Identification of the Trendelenburg symptom.
15. Identification of the sign of Marks-Ortholani.
16. Identification of symptoms of anterior cruciate ligament injury.
17. Identification of symptoms of tear of the collateral ligaments of the knee joint.
18. Determination of the position of the large femoral trochanter to the Roser-Nelaton line.
19. Identification of the mallet finger deformity.
20. Determination of the type of periostitis in bone tumors.
21. Determination of the type of fragments displacement on the x-ray.

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