



Department V

Exam Topics and Bibliography

University Professor, Hematology Clinic, Position 56

Topics:

1. Iron metabolism ; investigation methods ;
2. Transfusion with blood and cell concentrates : principles, indications, contraindications, accidents;
3. Aplastic anemia;
4. Hypochromic anemias;
5. Hemolytic anemias ;
6. Megaloblastic anemias;
7. Chronic myeloproliferative syndrome;
8. Myelodysplastic syndrome;
9. Acute leukemias ;
10. Chronic lymphatic leukemia : common form and variants of chronic lymphatic leukemia;
11. Hairy cell leukemia ;
12. Monoclonal gammopathy (GM) : GM of undetermined significance , multiple myeloma, Waldenstrom macroglobulinemia , heavy chain disease;
13. Hodgkin“s disease;
14. Malignant non Hodgkin”s lymphomas ;
15. Hemorrhagic disease caused by platelets;
16. Hemophilia and von Willebrand disease ;
17. Disseminated intravascular coagulation syndrome;

Bibliography:

1. Clinical Hematology – Coordinator : Univ.Prof.Dr. Ionita Hortensia , Ed. Victor Babes Timisoara , 2015;
2. Clinical Hematology in medical practice – Coordinator : Univ.Prof.Dr.Coriu Daniel , Medical Ed.2021;
3. Clinical Medicine , 10 th Edition – Adam Feather, David Randall, Mona Waterhouse, Kumar and Clark , Coordinators of the edition in Romanian : Leonard Azamfirei, Anca Dana Buzoianu , Dan Ionut Gheonea, Ed. Hipocrate Bucharest 2021.