

BHARATI VIDYAPEETH (DEEMED TO BE UNIVERSITY)

Homoeopathic Medical College and Hospital Pune 43

Conducted by: Department of Practice of Medicine

Name of the Convener: Dr. Ruttuja Koraykar (Assistant Professor)

Name of the Topic: Differential Blood count and it's Importance in Clinical Practice

Date and Venue: Thursday 14/10/2021 at Dr Samuel Hahnemann Seminar Hall, B.V.M.F Homoeopathic Hospital Pune

Time: 2.00 pm to 4.00 pm

Name of the Interns Presenting the topic:

1. Divyanshu Chandola: White Blood cells
2. Swarup Gujar: Hemoglobin
3. Saurabh Ambre: Packed Cell Volume
4. Mausam Pal: Erythrocyte Sedimentation Rate
5. Abhilasha Chavan: Peripheral Blood Smear

Gist of Session- The session was on discussion of different blood cells and its importance in clinical practice. Details about the physiology and biochemistry of different types of white blood cells and Hemoglobin was done. Different conditions when the WBC are raised and decreased was discussed. The Normal Hb levels and the food sources which would help to improve the Hb levels were illustrated. Details about ESR, its normal values and its importance in clinical diagnosis was put forth. Importance of Peripheral Blood smear in clinical diagnosis was mentioned. Further Dr. Ruttuja Koraykar (Assts. Prof Dept of Practice of Med.) guided the interns about the improvements which can be made in the presentations. Dr. M. A. Nerlekar (Prof. Dept of Practice of Med.) gave the interns few tips on utility of Complete blood count tests in clinical practice.

Attendee: 66



Swarup Gujar talking on Hemoglobin



Divyanshu Chandola talking on WBC



Abhilasha speaking on Peripheral Blood smear



Saurabh speaking on ESR