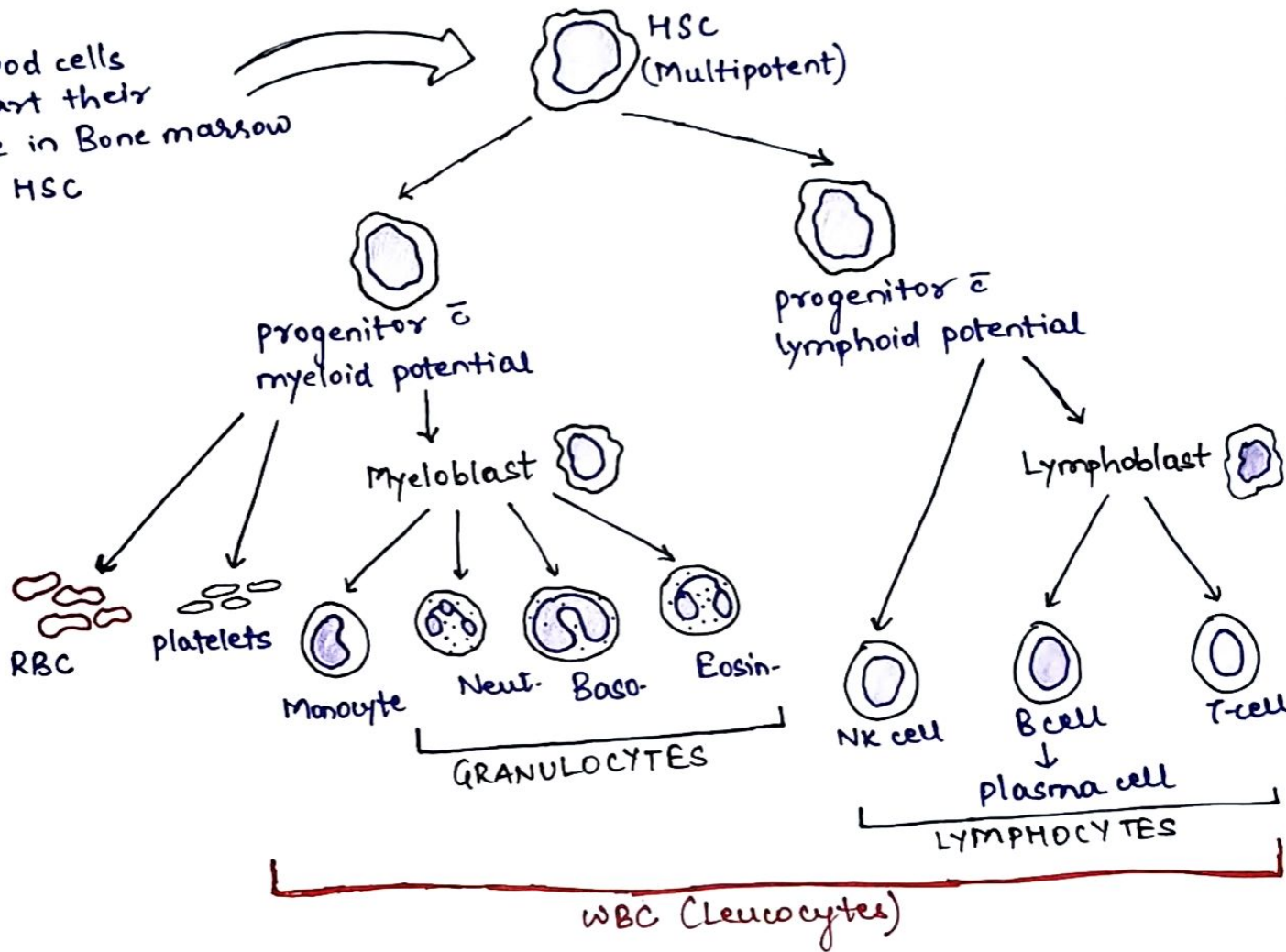


# # NORMAL HEMATOPOIESIS

Adults,



Blood cells start their life in Bone marrow as HSC



\* Lymphoid Neoplasm  
\* Myeloid Neoplasm } ⇒ Neoplastic Disorders

## LYMPHOID NEOPLASM:-

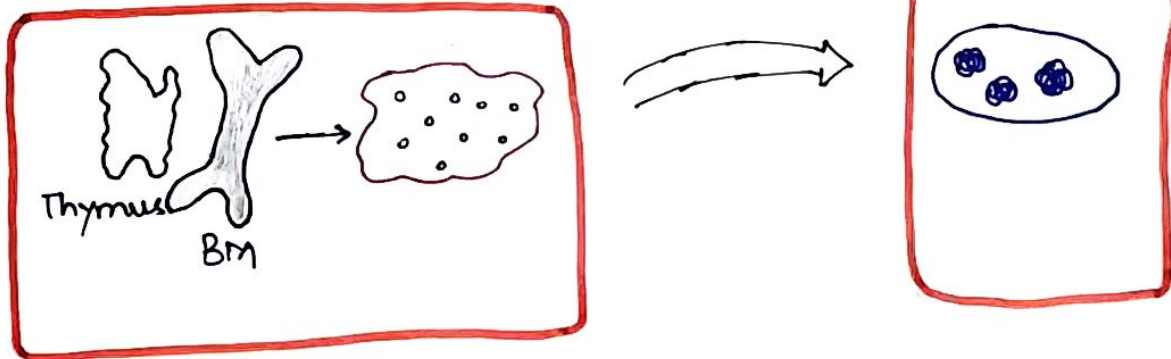
↳ Abnormal neoplastic proliferation of cells involved in development of Lymphoid lineage

↳ Presents as Leukemia and/or Lymphoma

@ time of presentation

↳ involvement of Bone marrow/  
Blood.

↳ Discrete tissue masses in Lymph Nodes



## ↳ WHO classification of Lymphoid Neoplasm

I. Precursor B-cell Neoplasm

↪ B-ALL (B-cell Acute Lymphoblastic Leukemia/Lymphoma)

II. Peripheral B-cell Neoplasm

↪ CLL/SLL (Chronic lymphocytic leukemia/small lymphocytic lymphoma)

→ B-cell prolymphocytic leukemia

→ Mantle cell lymphoma

→ Marginal zone lymphoma

→ Burkitt lymphoma

→ Diffuse large B-cell lymphoma

→ Hairy cell leukemia

→ Follicular lymphoma

III. Precursor T-cell Neoplasm

↪ T-ALL (T-cell Acute Lymphoblastic leukemia/Lymphoma)

IV.) Peripheral T-cell & NK cell Neoplasm

- T-cell prolymphocytic leukemia
- Mycosis fungoides
- Adult T-cell leukemia
- Anaplastic large cell lymphoma
- NK cell leukemia
- Extranodal NK cell/Tcell lymphoma

V.) Hodgkin Lymphoma