HEMATOLOGICAL HISTORY

HPI:
- Fatigue anaemia
- Weakness anaemia
- Palpitations anaemia
- Swollen ankles lymphoedema
- Postural dizziness anaemia
- Bleeding thrombocytopenia or clot disorder
- Bruising thrombocytopenia or clot disorder
- Fever cancer
- Night sweats cancer
- Weight loss cancer
- Jaundice hemolysis or liver dysfunction
- Lymph node enlargement cancer
- Lumps of any sort? cancer
- Bone pain cancer mets
- Tingling and loss of sensation B12 deficit anaemia
- Skin rash lupus / bacteraemia / cancer / autoimmune hemolytic anaemia

PAST HISTORY
- Pregnancies
- Menstrual history
- Frequent infections
- Diarrhoea
- Tarry stools
- Blood in stools
- Recent trauma with bleeding
- Radiotherapy
- Previous cancers
- GIT surgery
- Transplants
- Bleeding disorders?
- Previous transfusions
- Rheumatoid arthritis

FAMILY HISTORY
- Family members with these same complaints
- Ethnic origin? Mediterranean, south-east Asian?

SOCIAL HISTORY
- Whose at home? somebody caring for you?
- Smoking?
- Alcohol?
- DIET? Vego, etc?
- Sexual lifestyle if AIDS is suspected
- IV drugs?

MEDICATIONS:
- NSAIDS??
- Anticoagls?
- Thrombolitics?
- STEROIDS?
- Vitamin supplements (iron?…)
- Allergies?
HEMATOLOGICAL EXAM

POSITION SUPINE, 1 PILLOW
EXPOSE FULLY

LOOK:
Race and gender:
- mediterranean = thalassaemia
- African = sickle cell anaemia
- N.euro/anglo, prematurely grey, blue eyes = pernicious anaemia
- Pale anaemia
- Jaundice hemolytic anaemia
- Cyanosis hemoglobinopathy or polycythaemia
- Bruising clot disorder
- Scratch Marks lymphoid cancer
- Plethoric red face polycythaemia
- Wasted/cachexic cancer

HANDS:
NAILS:
- Nicotine stains
- Koilonychia iron deficiency
- Pale nails anaemia
- Clubbing cancer
- Vasculitis of the nail bed bacteraemia

HANDS:
- Palmar creases: anaemia?
- RA @ joints?
- Gouty tophi secondary to myeloproliferative disease
- Hot hands? Febrile?

!! PULSE !! (shock = when you lose 15 to 20% of your blood volume)
- Sensation: glove and stocking distribution? = Peripheral B12 neuropathy

ARMS:
- blood pressure
- scratch marks
- palpable purpura vasculitis or septicaemia
- EPITROCHLEAR NODES

AXILLA:
- Nodes enlarged? All drain to central nodes
- Central
- Lateral
- Pectoral
- Infraclavicular
- Subscapular

FACE:
enlarged bones? thalassaemia
EYES:
- Jaundice?
- Pallor of conjunctiva
- Haemorrhage
- Injected sclerae

MOUTH:
- Hypertrophied gums? leucaremia
- Bleeding? Chemotherapy or lymphoma
- Scurvey?

TONGUE:
- Glossitis (atrophic?) – Fe deficit, B12 anaemia, or lymphoma
- Ulcerated
- Tonsillar/adenoid enlargement?
NECK:
- Auscultate carotid bruits
- Inspect nodes
- Submental
- Sub,mandibular
- Preauricular
- Postauricular
- Occipital
- Jugular chain
- Post triangle
- Supraclavicular
- Paratracheal (lat. to trachea)

CHEST:
- Bone pain: knock on ribs
- Find apex beat

ABDOMEN:
- Lie patient down
- Abdominal breathing = anaemic dyspnoea
- Palpate liver and spleen (starting @ opposite side for spleen)
- SPLEEN MOVES WITH RESPIRATION!
- Scars/surgery?
- Pulsatile?
- Stretch marks?
- Ascites?
- Black umbilicus?
- Portal hypertension veins @ navel ? (Caput Medusae)
- INGUINAL NODES

LEGS:
- Ulcers
- Bruising
- Echhymosis
- Petechiae
- Peripheral “stocking” neuropathy (B12 deficit)
- Popliteal nodes?
- Swollen legs? Uni or bi laterally?
- Purpura?
- Varicosity?
- Toe clubbing?
- nail changes same as in fingers?