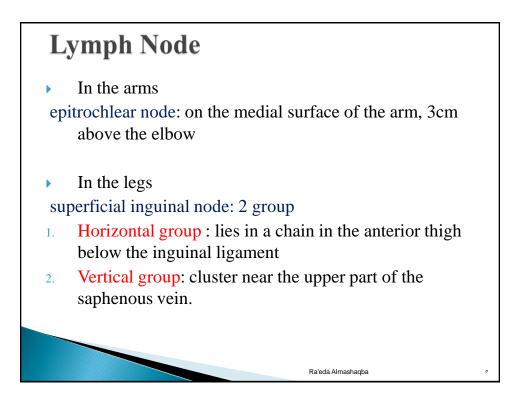


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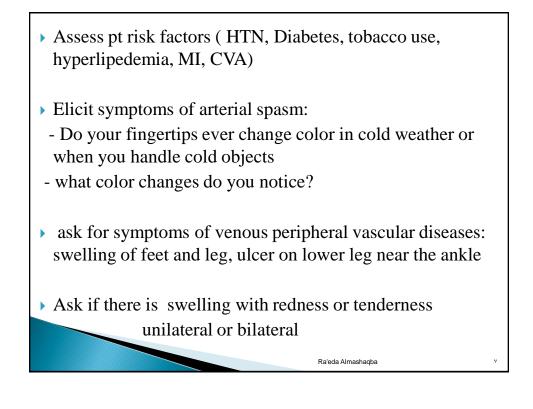
## **Health History**

• Ask pt about pain In the arms or legs to assess for peripheral vascular diseases

- Ask if there is an intermittent claudication
- Have you ever had any pain or cramping in your leg when you walk or exercise?

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- how far can you walk without stopping to rest?
- dose the pain get better with rest?
- coldness, numbness, pallor in leg or feet
- Hair loss over the anterior tibial surface

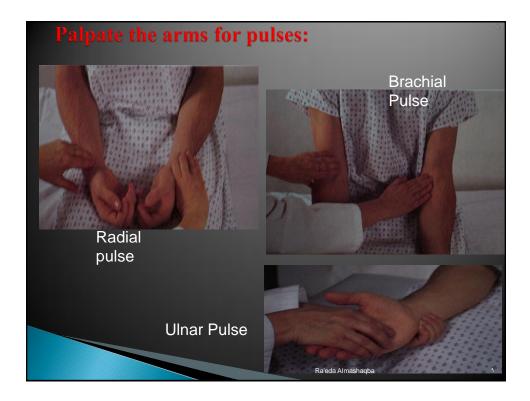


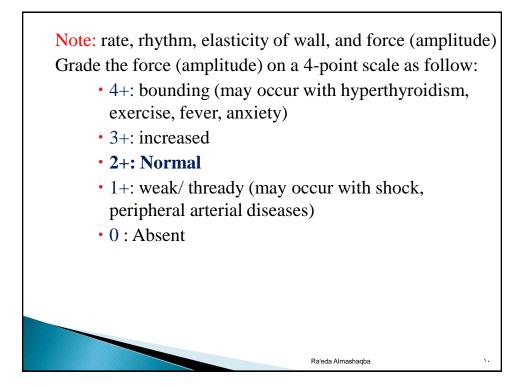
## Technique of examination

## • <u>Arms</u>

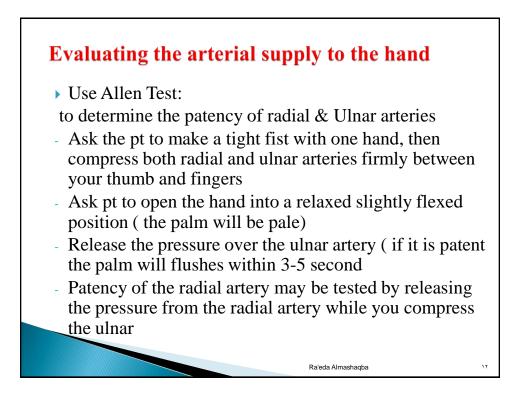
Inspect both arms from the fingertips to the shoulder. Note

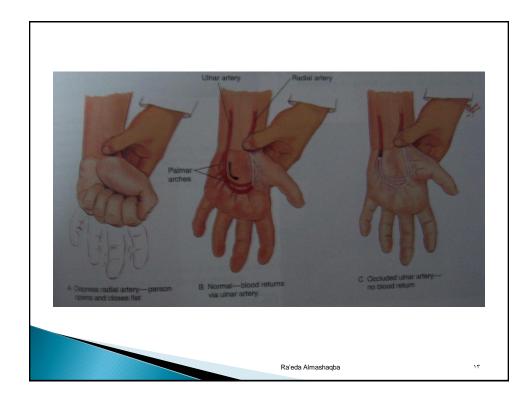
- size, symmetry, any swelling
- venous pattern
- color of nail beds, texture of skin
- capillary refill (<2sec), turgour of skin, temp, lesions or scars

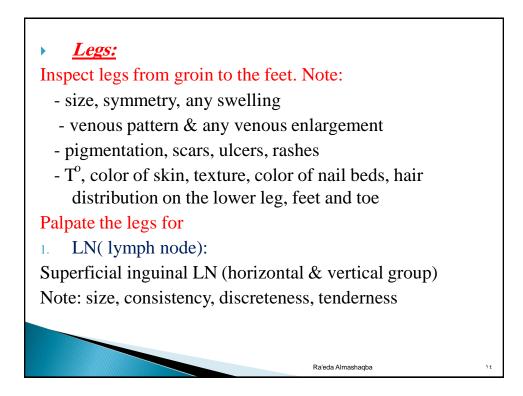


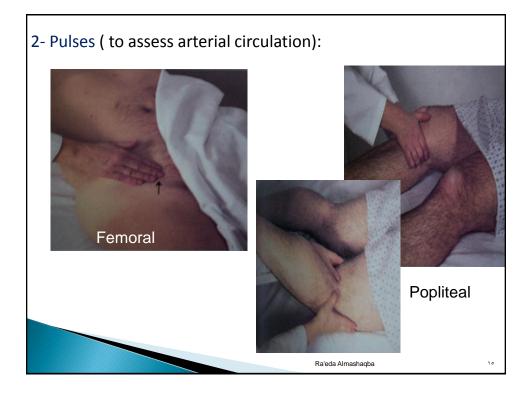


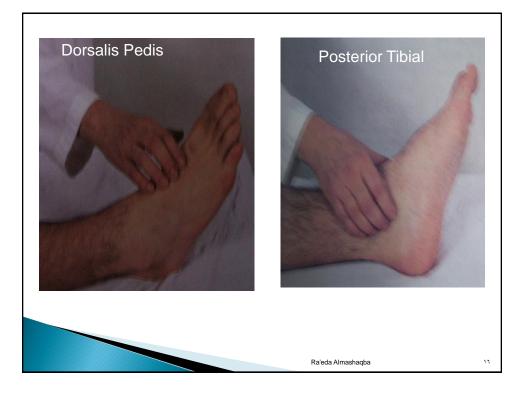
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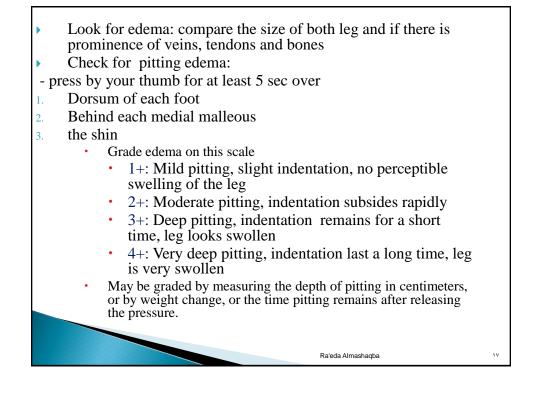










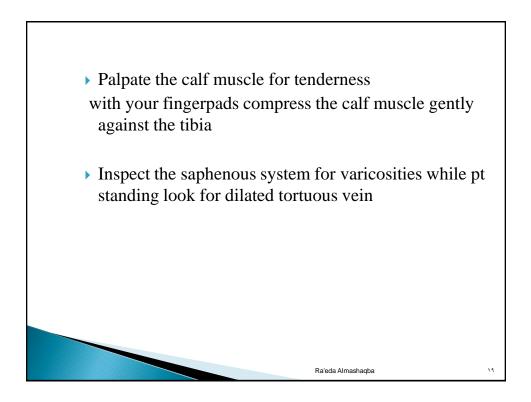


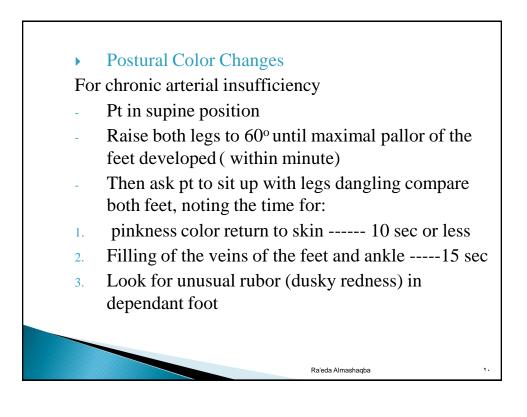
if edema present measure the leg at:

forefoot
the smallest circumference above the ankle
the largest circumference at the calf
midthigh

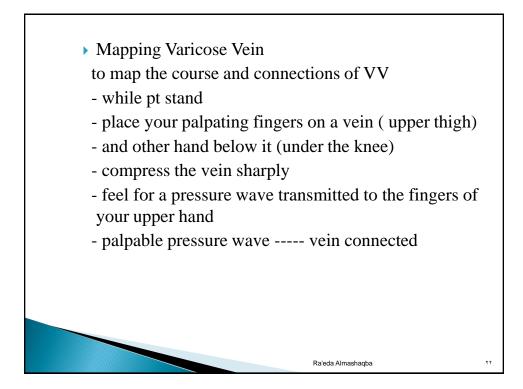
1cm difference above the ankle or 2cm at the calf indicate edema
If edema present look for DVT( deep vein thromboses):

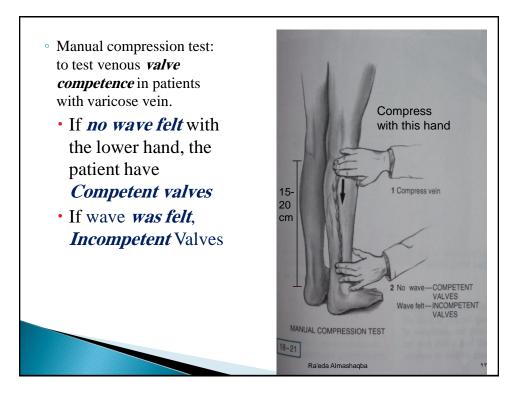
Flex the knee or sharply dorsiflex the foot
Normally NO tenderness present
if pain present with this maneuver, it is considered <u>Positive Homan's Sign</u>
A Sign for DVT

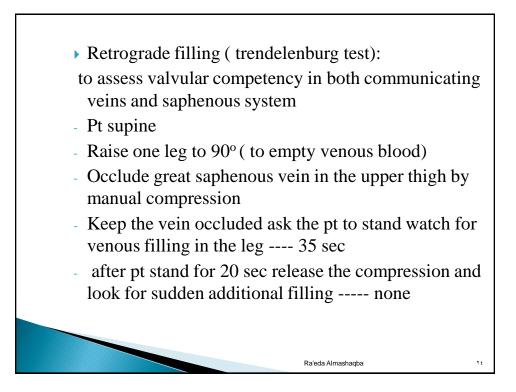
















	Chronic arterial insufficiency	Chronic venous insufficiency
Pain	Intermittent claudicating progressing to pain at rest	None to an aching pain
Pulse	Decrease or absent	Normal, difficult to feel through edema
Color	pale	Normal or cyanotic
Temperature	Cool	normal
Edema	Absent or mild	Present often marked
Skin changes	Trophic changes,	Often brown pigmentation around the ankle
Ulceration	If present involve toes or points of trauma on feet	If present , develops at sides of ankle
Gangrene	May develop	Dose not develop
	Ra'eda Almashaqba 1v	