Varicose Veins

Descending Valvular Incompetence

- small saphenous v.
- great saphenous v.
- perforating veins
- medial
- posterior

2006 Moore & Dalley COA

www.familydoctor.co.uk/htdocs/varicose/varicose_specimen.html

vascularweb.org/_CONTRIBUTION_PAGES/Patient_Info/Information/NorthPoint/Varicose_Veins.html
Anterior (Tibial) Compartment Syndrome

Compression of anterior tibial vessels (& deep fibular n.) due to intracompartmental pressure

www.hughston.com/hha/a_17_2_1.htm
Anterior (Tibial) Compartment Syndrome

Fasciotomy

Incision in skin and fascia to release pressure

Vessels are no longer compressed; capillaries are functional.

2000 Dean & Herbener Cross-Sectional Human Anatomy

www.hughston.com/hha/b_17_2_1c.jpg
“Shin Splints”: MTSS vs. Tibialis Anterior Strain

“Medial Shin Splints”
Medial Tibial Stress Syndrome (MTSS)

“Anterior Shin Splints”
• somewhat outdated use of “shin splints”
• probably should be regarded as a variant of anterior compartment syndrome

Periostitis
• Soleus
• Flexor digitorum longus

2005 Grant’s Atlas
Lower Limb Pulses

- Femoral pulse
- Dorsalis pedis pulse
- Popliteal pulse
- Posterior tibial pulse

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