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SEQ EXAMINATION; (vascular system)

Surgery Class test; 08/07/2017

Time allowed: 35 min.

Class Test



Q1. A 60-year-old heavy smoker and worker in a service center, gets syncopal attacks when scrubbing cars using her right upper limb vigorously.

- a. What is your Diagnosis 1 Subclavian artery steal syndrome
- b. How will you investigate 2 CT angiography in arterial phase, doppler neck vessels
- c. Suggest treatment 2 angioplasty, grafting, endarterectomy

Q2. A 68-year-old woman complains of sudden onset of severe pain in her right thigh, calf and leg of 4 hours duration. She has lost sensations from the mid-thigh distally, cannot move her foot or knee, her skin feels very cold and she looks pale. She had a myocardial infarction 6 weeks ago.

- a. What is your Diagnosis 1. Acute limb ischemia at Femoropopliteal junction
- b. How will you investigate 2.
- c. How will you treat 2.

Q3. A 70-year-old man complains of a tender cord-like lesion along the medial side of his entire right lower limb of two months duration. He has h/o abdominal and back pain and weight loss. US and CT scans of the abdomen showed a solid mass in the body of the pancreas.

- a. What is lesion in his right lower limb. 1. Superficial thrombophlebitis
- b. What are other conditions can give rise to this lesion. 1.5 trauma, malignancy, thrombolytic
- c. What treatment measures will you take. 1.5 NSAIDs, Compression stockings, active exercise, anticoagulants

Q4. A 65-year-old man who underwent an anterior resection for rectal cancer complains of pain and swelling in his left calf on the first postoperative day. He has low-grade fever.

- a. What is your Diagnosis 1.5 DVT
- b. How will you investigate 1.5
- c. Out line his treatment. 2 => Compression therapy

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Q5. Write short note on

- a. Klippel-Trenaunay syndrome 2.5 919B
- b. Buerger's disease 2.5 899B

ultrasound guided foam sclerotherapy
 radiofrequency ablation
 Endovascular laser ablation
 Surgery
 Spleno-femoral ligation
 Saphenopopliteal ligation
 multiple avulsion
 Perforator ligation
 phlebotomies