

18. Diseases of the veins. Syndrome of the superior vena cava. Lower vena cava syndrome. Causes, diagnosis, differential diagnosis, treatment tactics

1. A 60 y.o. man complains of sense of heaviness in the region of scrotum. Objectively: scrotum edema in the left part. Testicle is of normal size, but there is a soft, scrotum limited edema over it that can be pressed and disappears when the patient lies down. What is the preliminary diagnosis?
A. Varicocele
B. Ectopic testicle
C. Varicosity of subcutaneous veins
D. Inguinal hernia
E. Inguinal lymphadenopathy

2. A 48-year-old patient got a job-related injury of a hypodermic varicose vein on his shin that was accompanied by the intensive phleborrhagia. Choose the optimal variant of first aid:
A. Pressure bandage and limb strapping
B. Maximal limb flexion in knee joint
C. Application of Esmarchs tourniquet beneath the injury
D. Application of Esmarchs tourniquet above the injury
E. Occlusion of femoral artery in a typical place

3. Development of chronic venous insufficiency of lower extremities depends on the functional condition of so-called musculovenous pump. This term refers to the following group of muscles:
A. Shin muscles
B. Abdominal wall muscles
C. Thigh muscles
D. Foot muscles
E. Buttock region muscles

4. A 43 year old patient had right-sided deep vein thrombosis of iliofemoral segment 3 years ago. Now he is suffering from the sense of heaviness, edema of the lower right extremity. Objectively: moderate edema of shin, brown induration of skin in the lower third of shin, varix dilatation of superficial shin veins are present. What is the most probable diagnosis?
A. Postthrombophlebitic syndrome, varicose form
B. Parkes-Weber syndrome
C. Acute thrombophlebitis of superficial veins
D. Acute thrombosis of right veins
E. Lymphedema of lower right extremity

5. A 47-year-old female patient complains of leg heaviness, fatigue when standing and walking. This feeling disappears when she takes a horizontal position. Objectively: dilatation of the superficial veins of the left shin and thigh with

pigmentation and trophic skin disorders. What functional test should the examination be started with?

A. Trendelenburgs test

B. Pratt test 2

C. Sheinis test

D. Perthes test

E. Pratt test 1