



























Embolus

Definition

• Bolus of matter that is circulation in the bloodstream with a tendency to block blood vessels

Embolus can be made from different substances

- Dislodged thrombus (pulmonary thromboembolus: most common): piece breaks off of thrombus and lodges in lung
- Secondary to atrial fibrillation: arrhythmia. Secondary to atrial fibrillation: blood pools, clots and forms embolus
- Claudication secondary to (abdominal) aortic aneurysm: unable to walk due to blockage of <u>fem</u>oral & iliac artery. blockages of the muscle, pain upon exercise. result of emboli in the legs
- Fat embolism: post-femoral ("hip") fracture causes release of yellow (fat) marrow into blood stream
- Air embolism (undissolved gas): diver's bends. room air enters vasculature
- Amniotic fluid: enter maternal circulation to cause pulm embolism
- Bacteria: infection which enters blood, clumps
- Foreign substance: via IV injection

Deep venous thrombosis (DVT)

Vein

Vein

Detached hiood clot

Walve

Http://www.compression.html

herapy.com/tag/dvt/

Normal

DVT



















