

Fibrinolysis in acute pulmonary embolism

Risks

1. Intracranial hemorrhage
2. Hemodynamically significant bleeding
3. Requirement for blood transfusion

Absolute contraindications

1. Any prior Intracranial hemorrhage or hemorrhagic stroke
2. Known structural intracranial cerebrovascular disease or neoplasm
3. Ischemic stroke within 3 months
4. Suspected aortic dissection
5. Active bleeding diathesis
6. Recent spinal or cranial/brain surgery
7. Recent closed head/facial trauma with bone fracture or brain injury
8. Recent major trauma or surgery in the preceding 3 weeks.

Relative contraindications

1. Age > 75
2. Low body weight (< 60 kg)
3. Current use of oral anticoagulation
4. Pregnancy or within 1 week postpartum
5. Non-compressible vascular puncture(s)
6. Traumatic or prolonged CPR
7. Diabetic retinopathy
8. Recent internal bleeding within 4 weeks
9. Severe/poorly controlled hypertension (SBP > 180 mmHg, DBP > 100 mmHg)
10. Dementia
11. Remote ischemic stroke or TIA (> 3 months)
12. Major surgery within 6 weeks
13. Advanced liver disease
14. Infective endocarditis