Clinical Information

• Patient presenting with shortness of breath
• H/O Vertebroplasty
CT of the same patient, but done at a different time.
High density material seen entering via vertebral vein

High density material seen entering azygous vein
Diagnosis
Acrylic Pulmonary Embolism
Pulmonary Embolism due to Migration of Acrylic Cement from Vertebroplasty

- Rare complication
- 1 reported death
- Typical PE symptoms post procedure
- Leakage into vertebral venous plexus
Native computed tomographic scan of patient with osteogenesis imperfecta who underwent acrylic vertebroplasty complicated by pulmonary embolism