Appendix

ECJ #7813

Case of a floating right atrial thrombus successfully treated with fibrinolysis

Management timeline

- March 03.2016 : Beginning of symptoms : isolated dyspnea

  → Stress test : Negative

- March 13.2016 : **Dyspnea NYHA IV** + leg pain : Emergency Room

  → **Shunt** effect, Acute renal failure, high rate cardiac markers

  Tranfer to pneumologic intensive care unit

  - ECG : S1Q3
  - **Transthoracic echocardiography** : **acute cor pulmonale + right atrium free floating thrombus** (5 x 3cm)
  - **CT angiography**: **Submassive pulmonary embolism** with proximal obstruction of both pulmonary arteries causing by a right atrium thrombus.

  Tranfer to ICU

  Collective decision-making

  FIBRINOLYSIS ⇨ Clinically **steady**

- March 14.2016 : Venous Doppler : right leg DVT
  TTE: disappearance of floating thrombus, but sign of right insufficiency
- March 15.2016 : Bodyscann : no evidence of neoplasia
- June 16.2016 : TTE : **Complete recovery**

  Scintigraphy: No aftereffect

- Long term: No complication of fibrinolysis, oral anticoagulation for at least 6months, venous contention.
- Thrombophilia screening: high level of homocysteine.

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