The value of Angiojet for early clot removal and its application in AV fistulas including case reviews

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Disclosure
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I do not have any potential conflict of interest
Pharmacomechanical Thrombectomy

Pharmacomechanical Thrombectomy is an interventional technique where medication is infused directly into the clot and then the catheter macerates and removes the clot.
Angiojet

Angiojet is a Pharmacomechanical thrombectomy device which works on the Bernoulli principle.
Bernoulli Principle

In a steady flow of a liquid, the pressure of the fluid decreases when the velocity of the fluid increases.

Eg. Airplane wing, airflow through carburetor, low pressure systems in hurricanes
Angiojet Catheters
Rt
drug eluting balloon
Biotronik: Passeo-18 Lux 4/80/90
Hero graft
Complications

Bleeding
Haemoglobinuria
Arrythmias
Hyperkalemia
Valve, vessel injury
PE
Renal impairment
Pancreatitis
Thank You
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