THE TREATMENT OF ACUTE ARTERIAL THROMBOSIS WITH ANGIOJET

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How to treat arterial thrombosis

Open thrombolysis
The new instrument for thrombosis
15 cases of acute arterial thrombosis were treated with AngioJet in my center since Oct. 2016.

No serious complications

Now we show three special cases
case one

1. Female, 63 years old.
2. Complain: ache and cold of right lower extremity more than nine hours.
3. Color Doppler Ultrasound shows: acute arterial thrombosis in low Iliac artery
CTA before operation
Angiography image of aortic artery
Angiography image after operation
Case two

1. Male, 59 years old.
2. Complain: Abdominal pain one day, with vomit and nausea, tarry stool once.
3. Be diagnosed with Acute superior mesenteric arterial thrombosis in other hospital and transferred to our center.
4. Had Atrial fibrillation 3 years.
Angiography image before operation
Angiography image after aspiration

Abdominal pain relieved
CTA images after operation
Case three
1. male, 72 year;

2. Cold and pain 2 days in left low extremity.

3. CTA show acute arterial thrombosis in left low extremity in local hospital and to be transferred to our hospital.

4. Past medical history: there are EVAR operation and Femoral-Femeral Bypass in 2005
病例三  CTA before operation

Red line show the position of artificial blood vessel
After aspiration of thrombosis in artificial vessel
Aspirating thrombosis in right femoral and popliteal artery
Angiography image after
CTA image after operation
1. AngioJet is safe and effective for arterial and venous thrombosis

2. It can not substitute the thrombectomy and thrombolysis totally. but can be as an supplement of the two procedure

3. Ineffectively in small diameter artery.
Thanks for your attention
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