

CT findings of a superior mesenteric artery dissection (no extravasation of contrast medium, no mesenteric hematoma)

**Asymptomatic
(incidental finding)
No CT sign of intestinal
ischemia**



**Anticoagulation and
close follow up (CT)**



**Asymptomatic
progressive dissection
or thrombosis of the
true lumen**



**Stent
Local fibrinolysis**

**Symptomatic
progression**



**Acute ongoing
pain**

**Acute transient pain /
chronic relapsing pain
No CT sign of intestinal
ischemia**



**Consider angiography and
stent**



Success



**Follow up
(CT)**



Failure



**Laparotomy and
revascularisation**

**Acute ongoing pain
with or without sign of
intestinal ischemia**

