

Isolated superior mesenteric artery dissection: a case report

Aurelio Seidita (1), Filippo Barbiera (2), Elena Murmura (2), Maria Accardi (3), Alberto D'Alcamo (1), Giusi Randazzo (1), Floriana Adragna (1), Pasquale Mansueto (1), Delia Sprini (1), Antonio Carroccio (3)

1) Internal Medicine, University Hospital of Palermo, Italy

2) Radiology, Hospital of Sciacca, ASP Agrigento, Italy

3) Internal Medicine, Hospital of Sciacca, ASP Agrigento, Italy

Isolated superior mesenteric artery dissection is a rare condition, predominantly observed in men with the greatest incidence over the age of forty. The contrast-enhanced multi-detector computed tomography is considered essential for diagnosis, therapeutic management and follow-up. Therapeutic approach ranges from conservative medical treatment to surgery or endovascular stent placement, but there are, to date, no approved guidelines. Here we report the case of a 68-years-old man, which was admitted to our Emergency Department just for mild abdominal pain, which, later, proved to have acute superior mesenteric artery dissection.