INTRODUCTION
Case report: a splenic artery aneurysm (SAA) successfully excluded with GORE® (W.L. Gore, Flagstaff, Arizona) covered stents

MATERIALS AND METHODS
Patient: 58 yo, ♂
PMH
Liver Transplantation
CT scan (for liver Transplantation follow up)
SAA located in the distal tract of the splenic artery (Ø 30 mm)

RESULTS
Successful endovascular aneurysm exclusion with GORE® covered stents:
• VBX Gore® 7 x 59 mm proximal
• Viabahn Gore® 7 x 100 distal
No post-op complications, discharge 3 days later
CT scan (3 months)
SAA exclusion (thrombosed aneurysm), patent stents

CONCLUSIONS
The aneurysms of the splenic artery account for about 60% of all aneurysms of visceral arteries. Most of them are asymptomatic until rupture and are discovered accidentally. The treatment is surgical or endovascular depending on the type, location and size. Endovascular repair of SAAs using stent grafts appears to be safe and effective. In terms of preserving the blood flow and avoiding splenic infarction, it may be superior to coil embolization.

References