**Aim of study - Methods**

In order to evaluate the feasibility and effectiveness of emergency treatment of bleeding of spontaneous or iatrogenic arterial lesions by stent-grafting.

Seven patients were consecutively treated by VIABAHN endograft (GORE, WL Gore & Associates, Flagstaff, AZ, USA), between 2013 and 2017, in our department:

- **n.3 hemorrhagic shock:**
  - Femoral artery erosion because of metastasis of penile cancer,
  - Iatrogenic subclavian artery rupture,
  - External Iliac Artery rupture post stenting
- **SFA traumatic rupture**
- **Post TEVAR iliac pseudoaneurysm**
- **n.2 Iliac artery lesion due to TASC D recanalization.**

**Results**

Technical success and limb salvage was achieved for all cases (100%).

No mortality at 30 days.

Only one additional open repair was needed (chest drainage due to haemothorax).

Optimal sealing and patency at CT or Duplex scan were detected.

**Conclusion**

Viabahn stent grafting is a safe and very quick tool. It showed an optimal sealing with rapid and easy control of bleeding with a good short term patency, even in hostile anatomy.