CHALLENGING TEVAR CASES AND THERE SOLUTIONS.
Department of endovascular treatment and diagnostic, Republican cardiological center, Ufa, Russian Federation.

CLINICAL CASES: we are reporting two challenging cases of TEVAR. We had problems with passing of the stentgraft system in the landing zone in both cases. First patient was suffering from large posttraumatic aneurism. The second patient was suffering from acute aortic syndrome (dissection type B).

TAKE HOME MESSAGE: the spectrum of aortic diseases suitable for endovascular or hybrid correction expanding every year. In these two cases we used not standard technique for stabilizing stiff wire.

CASE 1. The delivery system was migrated in the aneurism cavity. We made thoracotomy, puncturing left ventricular and stabilizing stiff wire by hand. We made TEVAR and use chimney technique for left carotid artery.

CASE 2. Anatomical feature – «bovine» arch. The delivery system was migrated in the brachiocephalic trunk. We used 90 cm introducer and snare for catch stiff wire. Next step we made loop from the wire and could pass the stentgraft in the landing zone.

For correspondence:
T. Khafizov
khaftim@gmail.com