Endovascular repair of a popliteal artery with an autovenous transplant

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Disclosure

Speaker Name:
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I have the following potential conflicts of interest to report:

☐ Consulting
☐ Employment in industry
☐ Stockholder of a healthcare company
☐ Owner of a healthcare company
☐ Other(s)

☒ I do not have any potential conflict of interest
12 month primary patency peripheral stent in a popliteal position are 52.5 - 80.5%*


The primary patency rates at 5 years for saphenous vein in femoro-below the knee bypasses is about 63.2%, secondary patency were 71.6%*

stages of carrying out an autovenous transplant

autovenous transplant

loop-retriever

fixed distal part of autovenaus

self-expanded stent
stages of carrying out an autovenous transplant
stages of disclosure of the stent and fixing of an autovenous transplant

self-expanded stent
The man 66 years old had twice endovascular treatment concerning occlusion of a superficial femoral and popliteal artery.

initial picture

thrombotic masses in the lumen of the stents
after performance of a trombaspiration by a catheter of Rotarex
after implantation of an autovenous transplant - superficial femoral artery
after implantation of an autovenous transplant – popliteal artery
Possible points of application

Resistant stent reocclusion of femoral popliteus segment
Subacute and chronic thromboembolic occlusions of femoral popliteus segment
Aneurism of popliteal artery treatment
Endovascular repair of a popliteal artery with an autovenous transplant

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