

Thrombotic and bleeding complication together during stent assisted coiling

Manisha Joshi

India

Purpose:

Demonstrating unfortunate sequence of events leading to clinical worsening of patient

Methods:

This is the case of an elderly man, known case of CLD, previously treated for HCC, presented with ruptured wide necked, bilobed basilar top aneurysm which was treated with stent assisted coiling. Good coil cage was formed in both lobes with good stent placement, but at the end of procedure, stented PCA was noted to have sluggish flow, resulting in territorial ischemia. In an attempt to revascularise PCA, accidentally microcatheter had crossed dome of aneurysm, resulting in transient bleeding.

Results:

Treatment of the PCA occlusion became difficult due to aneurysm dome penetration and could not be well revascularised resulting in permanent neurological deficit.

Conclusions: