

Conventional versus MR angiography in assessment of chronic lower limb ischemia

Abstract : Chronic lower limb ischemia assessment using catheter based conventional angiography is limited by the invasive nature of the technique and the administration of contrast media is contra indicated in patients with impaired renal function. The new imaging modalities like MR angiography bears increasing attention as a non invasive modality and could be used either without IV contrast or with a non iodinated contrast material.

The aim of our study is to assess the sensitivity and specificity of MRA in assessment of lower limb chronic ischemia using catheter based conventional angiography as the reference standard.