

SUMMARY

S U M M A R Y

Arteriography is an important diagnostic tool providing valuable information in so many lesions short of surgical exploration.

Review of the literature of the anatomy of the lower limb arteries and their collaterals were discussed.

Historical review of the techniques of arteriography and the different methods used in the lower limb were mentioned together with the possible complications.

A short resume of the instruments used, X-ray equipments and contrast media were pointed out.

Twenty one cases of different vascular lesions of the lower limb were examined in the X-ray department of Cairo and Benha University, and the results were tabulated, fully discussed regarding the clinical picture, the radiological findings, the technique used and any complications were encountered.

A study of the results of different authors in similar lesions were mentioned.

Being an invasive technique, it is recommended that arteriography should be done by an experienced radiologist after proper assessment of the indications.