Role of MRI IN ASSESSMENT OF PERIANAL FISTULA AND ITS CLASSIFICATIONS

Thesis

Submitted for partial fulfillment of Master Degree in Radiology

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Role of MRI in assessment of perianal fistula and its classifications

وعنوانها : -

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Abstract

KEYWORDS

(perianal fistula- MRI –anal canal-intersphincteric)

MRI has become the modality of choice for detecting the perianal fistula also considered an excellent method for preoperative assessment, detect the hidden areas of sepsis in order to prevent recurrence. It helps in accurately classify the perianal fistula into 5 grades according to ST Jame's university MR imaging based grading system. MRI allows precise definition of the fistula tract and identification of secondary tracts and abscesses. We prospective study 30 patients with clinical diagnosis of perianal fistula.

Contents

List of abbreviations

IAF	Ischioanal fossa
IRF	Ischiorectal fossa
EAS	External anal sphincter
MRI	Magnetic resonance imaging
CT	Computed tomography
STIR	Short T1 Inversion Recovery
TSE	Turbo spin echo

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