

MR Enterography in Small Intestinal Lesions in Children

Essay

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بِسْمِ اللَّهِ الرَّحْمَنِ الرَّحِيمِ

قالوا

سبحانك لا علم لنا
إلا ما علمتنا إنك أنت
العليم العظيم

صدق الله العظيم

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List of Abbreviations

Abb.	Full Term
AIDS	Acquired immune deficient syndrome
CD	Crohns disease
CDEIS	Crohns disease endoscopic index of severity
CT	Computed tomography
FISP	Fast imaging steady state precession
FLASH	Fast low angle shot
FSE	Fast spin echo
GBCAs	Gadolinium based contrast agents
GFR	Glomerular filtration rate
GIT	Gastro intestinal tract
GRE	Gradient echo
HASTE	Half fourier acquisition single shot turbo spin echo
IBD	Inflammatory bowel disease
LAO	Left anterior oblique
MDCT	Multi detector computed tomography
MRA	Magnetic resonance angiography
MRE	Magnetic resonance enterography
MRI	Magnetic resonance imaging
NG	Nasogastric tube
NSF	Nephrogenic systemic fibrosis
PEG	Polyethylene glycol
PSC	Primary sclerosing cholangitis
RAO	Right anterior oblique

Abb.	Full Term
RF	Radio frequency
SBCE	Small bowel capsule endoscopy
SMA	Superior mesenteric artery
SNR	Signal to noise ratio
SPGR	Spoiled gradient recalled
SSFP	Steady state free precession
T1	T1 weighted MRI
T2	T2 weighted MRI
TB	Tuberculosis
TR	Repetition time
TSE	Turbo spin echo
VIBE	Volumetric interpolated breath hold examination

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Introduction





Aim of the Work

