

The Role of Magnetic Resonance Imaging in Evaluation of pediatric Sport Injuries of the knee Joint

Essay

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List of abbreviation

ACL	Anterior cruciate ligament.
BHT	Bucket handle tear.
BME	Bone marrow contusion.
CP	Chondromalacia patella
CT	Computed tomography.
DMCL	Deep medial collateral ligament.
FCL	Fibular collateral ligament.
FOV	Field of view.
FS	Fat suppression.
FSE	Fast Spin Echo.
FS PD FSE	Fat saturated proton density fast spin echo.
GE	Gradient echo.
GRE	Gradient recalled echo.
ITT	Iliotibial tract.
ITB	Iliotibial band.
JOCD	Juvenile Osteochondritis Dissecans.
LCL	Lateral collateral ligament.
LPD	Lateral patellar dislocation.
LPR	Lateral patellar retinaculum.
MCL	Medial collateral ligament.
MEDIC	Multiple echo data image combination
MFL	Meniscomfemoral ligament.
MPFL	Medial patellofemoral ligament.
MR	Medial retinaculum.
MRI	Magnetic Resonance Imaging.

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OCD	Osteochondritis Dissecans.
OSD	Osgood Schlatter Disease.
PCL	Posterior cruciate ligament.
PD	Proton Density.
POL	Posterior oblique ligament.
PPC	Premature physeal closure.
SE	Spin echo.
SH	Salter-Harris.
SI	Signal intensity.
SMCL	Superficial medial collateral ligament.
STIR	Short inversion time inversion recovery.
TE	Time of echo.
TR	Time of Repetition.
TSE	Turbo spin echo.
VMO	Vastus medialis obliquus.
WI	Weighted image.
3 D	Three-dimensional.
2 D	Two-dimensional.