

Role of Magnetic Resonance Imaging in evaluation of sports related knee injuries

Thesis

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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

<i>Abbr.</i>	<i>Full-term</i>
ACL	: Anterior cruciate ligament
AM	: Anteromedial
Fatsat	: Fat saturation.
FFE	: Fast field echo
FOV	: Field of View
FS	: Fast saturation
FSE	: Fast spin echo
GRE	: Gradient echo sequence
IV	: Intravenous
LCL	: Lateral collateral ligament
MCL	: Medial collateral ligament
MM	: Medial meniscus
MRA	: Magnetic resonance angiogram
MRI	: Magnetic resonance imaging
NEX	: Number of Excitations
PCL	: Posterior cruciate ligament
PD	: Proton density
PHLM	: Posterior Horn of lateral meniscus
PHMM	: Posterior Horn of medial meniscus
PL	: Posterolateral
S1	: Signal intensity
SD	: Standard deviation
SE	: Spin echo

SPIR	: Selective partial inversion recovery
SPSS	: Statistical Program for Social Science
ST	: Slice thickness
STIR	: Short time inversion recovery
T	: Tesla
TE	: Time to echo
TR	: Time to repeat
TSE	: Turbo spin echo
WI	: Weighted image

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