Imaging of internal derangement of various joints with Isotropic turbo-spin echo sequence

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Purpose:
To present the usefulness of isotropic turbo-spin echo sequences in the diagnosis of internal derangement of various joints by displaying clinical cases

Outline of content;
I will introduce briefly about the history and physics of isotropic turbo-spin echo sequences. I will present clinical multiplanar reformatted images using isotropic turbo-spin echo sequences which nicely disclose various pathologies comparing to conventional sequences.

SHOULDER: rotator cuff lesion, labral lesion
WRIST: TFCC proper lesion, TFCC peripheral lesion, scapholunate ligament lesion
HIP: labral lesion
KNEE: meniscal lesion, ligamentous and tendinous lesion, chondral lesion
ANKLE: ligamentous and tendinous lesion, chondral lesion

Summary;
With this presentation, each of attendee is expected to understand the basic physics and clinical usefulness of isotropic turbo-spin echo sequences.