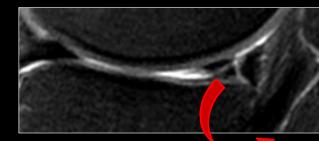
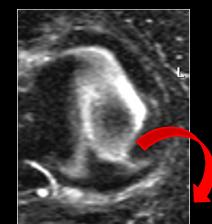
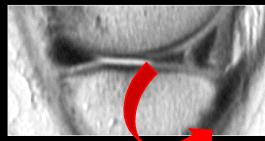
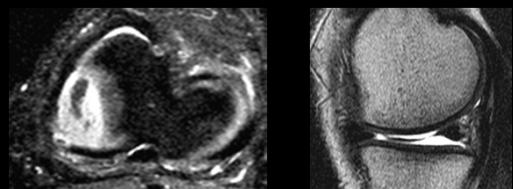
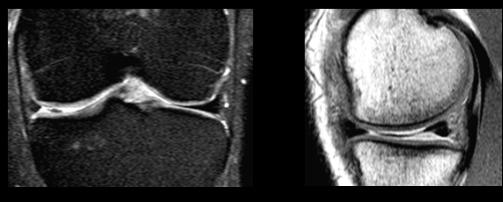


Complex

TEARS → FRAGMENT → DISPLACEMENT



Joint space

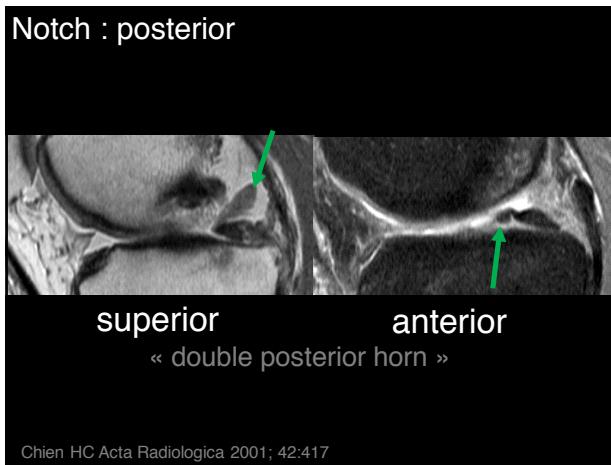


Notch : «bucket-handle» tear



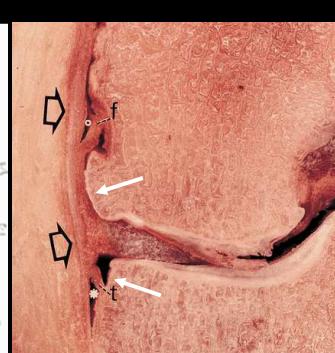
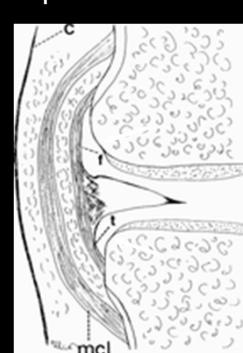
Helms AJR 1998;170:57; Wall AJ Clin Rad 2000;55:622

Notch : posterior

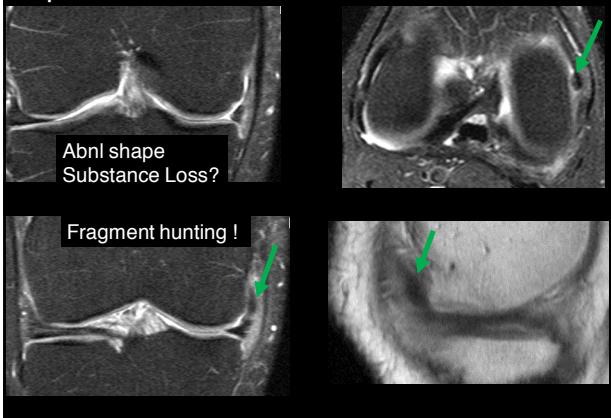
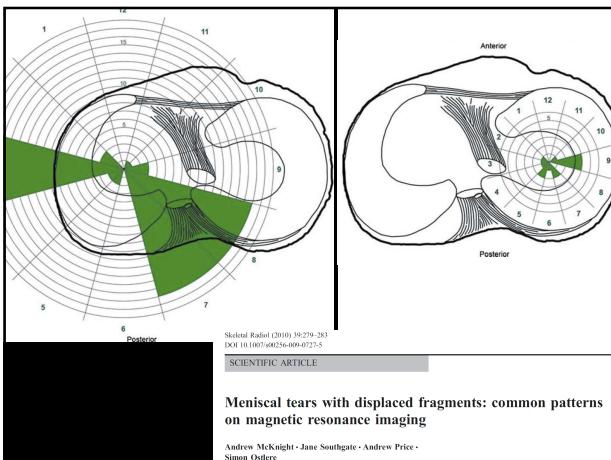


Chien HC Acta Radiologica 2001; 42:417

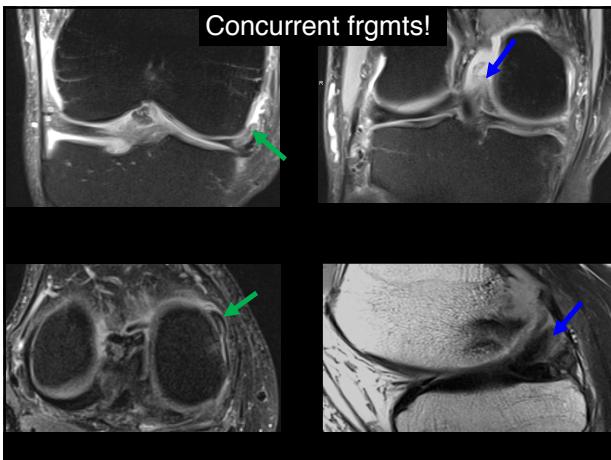
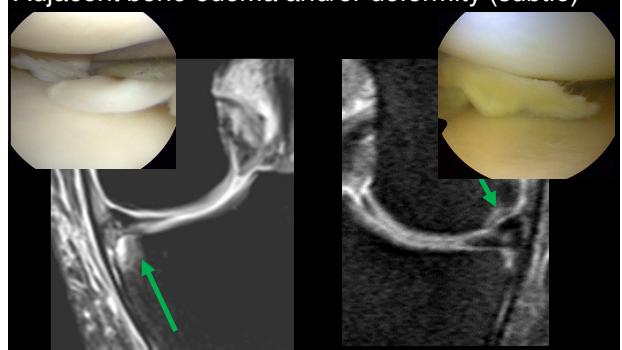
Superior and inferior meniscal recesses



De Maeseneer et al. Three Layers of the Medial Capsular and Supporting Structures of the Knee: MR Imaging-Anatomic Correlation Radiographics 2000; 20: S83-S89

Superior recess**Inferior recess**

A (frequent) clue...
Adjacent bone edema and/or deformity (subtle)



**Displaced fragment =
Absolute criterion of instability**

See the substance loss, edema

Know the locations

Think concurrent

Surgery? ...Not always (small lesions?)