



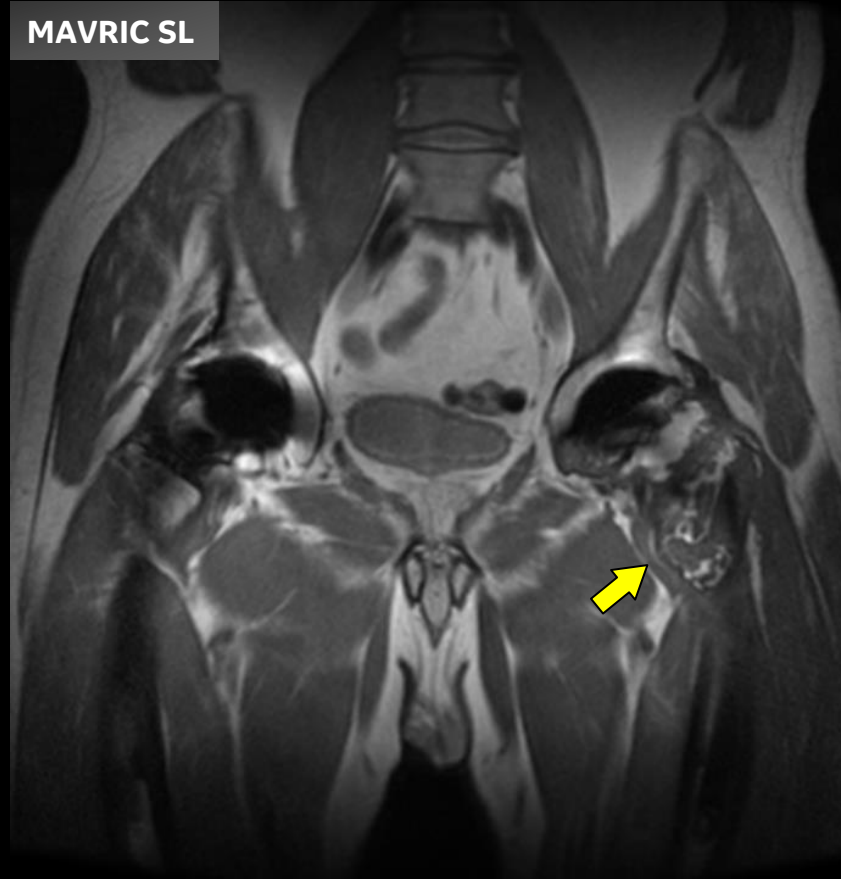
OrthoWorks

Imaging around MR
Conditional implants

Polymeric-wear debris

Clinical case:

- Mid 50s, 10 years S/P MOP bilateral THA
- [MAVRIC SL](#) PD and STIR indicate signs of polymeric-wear debris
- Patient scheduled for unilateral revision arthroplasty



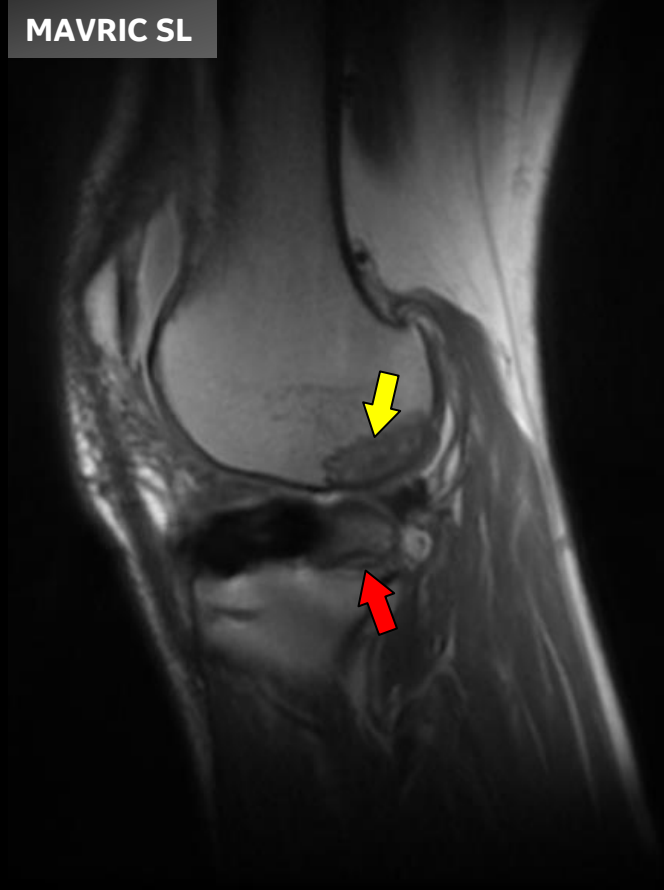
[MAVRIC SL](#) PD and STIR

Knee allograft with fixation hardware

X-Ray



MAVRIC SL



Clinical case:

- Patient with allograft plug in lateral femoral condyle
- Internal fixation of an allograft tibial hemi-plateau with attached meniscus cadaveric plateau
- MAVRIC SL indicates separation of allograft from host bone (red arrow) and improved visualization of the cartilage over the allograft bone (yellow arrow).

Hip fixation hardware

Clinical case:

- Late teen with sport-related hip dislocation
- Hip reduction complications led to placement of femoral head fixation screws
- MAVRIC SL shows osteonecrosis with collapse which lead to migration of hardware into the joint (arrow)
- Patient later underwent total joint replacement

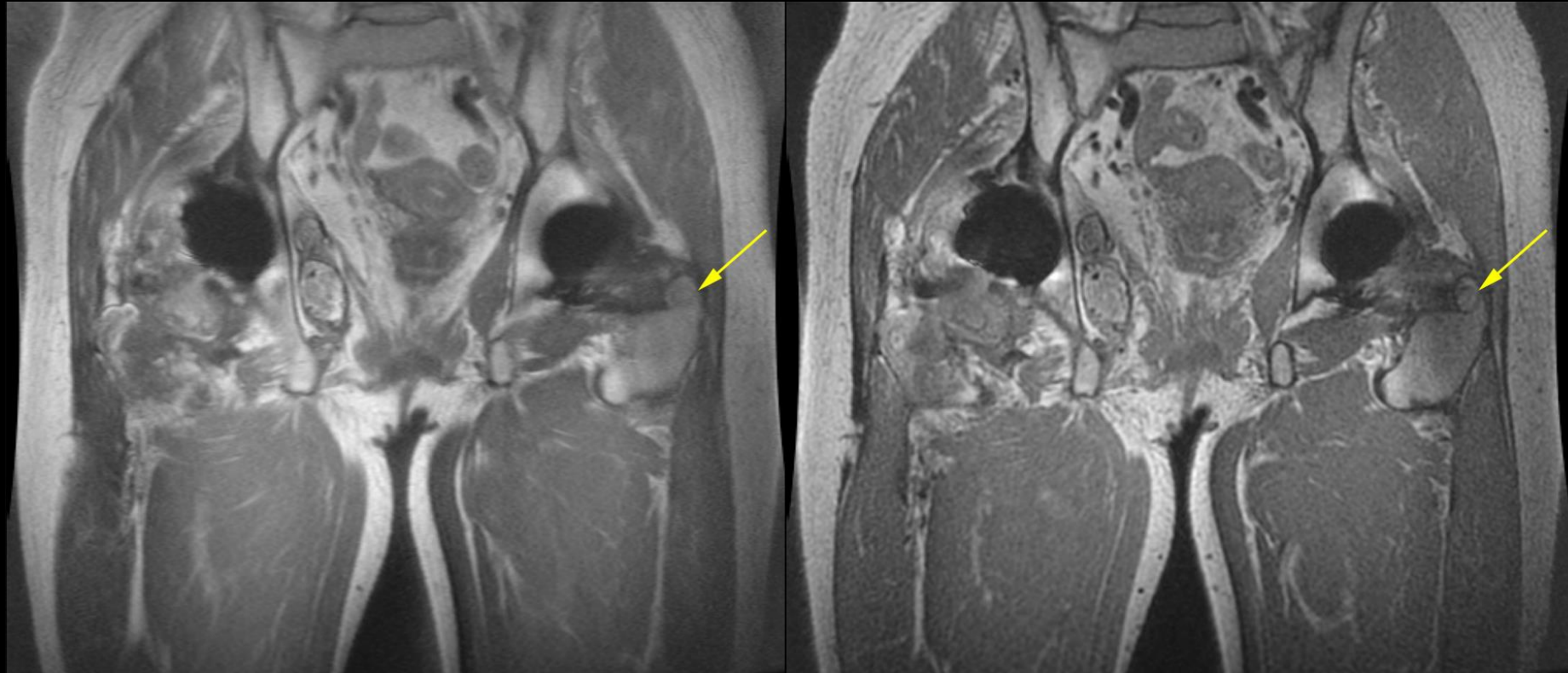
X-Ray



MAVRIC SL



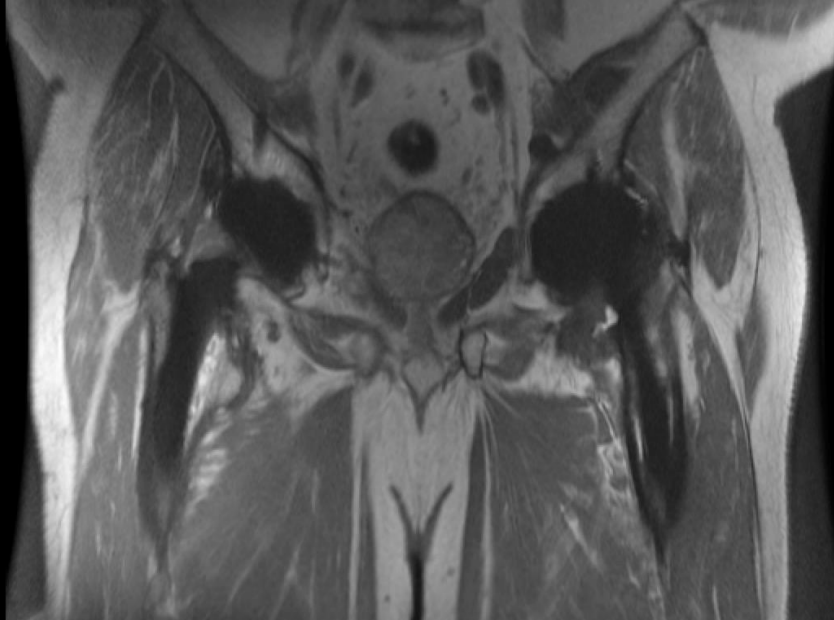
HyperMAVRIC SL for isotropic resolution



[MAVRIC SL](#) PD
0.4mm x 0.6mm x 4mm

1.3mm isotropic HyperMAVRIC SL

HyperMAVRIC SL for isotropic resolution



MAVRIC SL PD
0.4mm x 0.6mm x 4mm



1.3mm isotropic HyperMAVRIC SL

