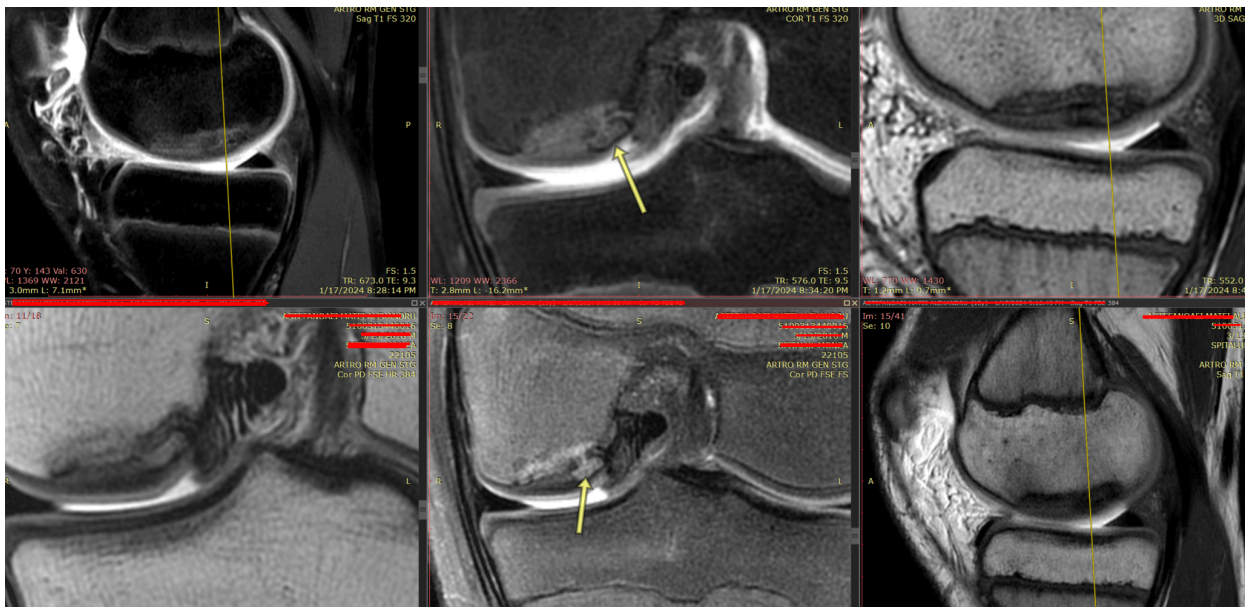


At first I thought I understand perfectly: Osteochondritis dissecans, small subchondral bone fragment, with some trabecular impaction, and clear delimitation to the normal bone, cartilage intact, minimal cortical breach on the lateral side of medial femoral condyle (vertical zone, outside cartilage area I would say)

But then, after a closer look I started to NOT understand some issues:  
 What is that “nuclear mushroom” - is it an area of normal bone growing subcondally in the area of necrosis? A sort of bone bridging?  
 Is it a good factor, sign of healing or not?



And then, some more questions:

1. there is a stratification signal in the cartilage: is the outer layer cartilage that enhanced with intraarticular contrast? Is it an artifact?
2. Is the cartilage so thickened to account for subchondral impaction or I just cannot see properly on all sequences the tidemark zone between cartilage and bone?

The more I scroll, the less I understand.

