

Supplementary Material

Supplementary Figure S1

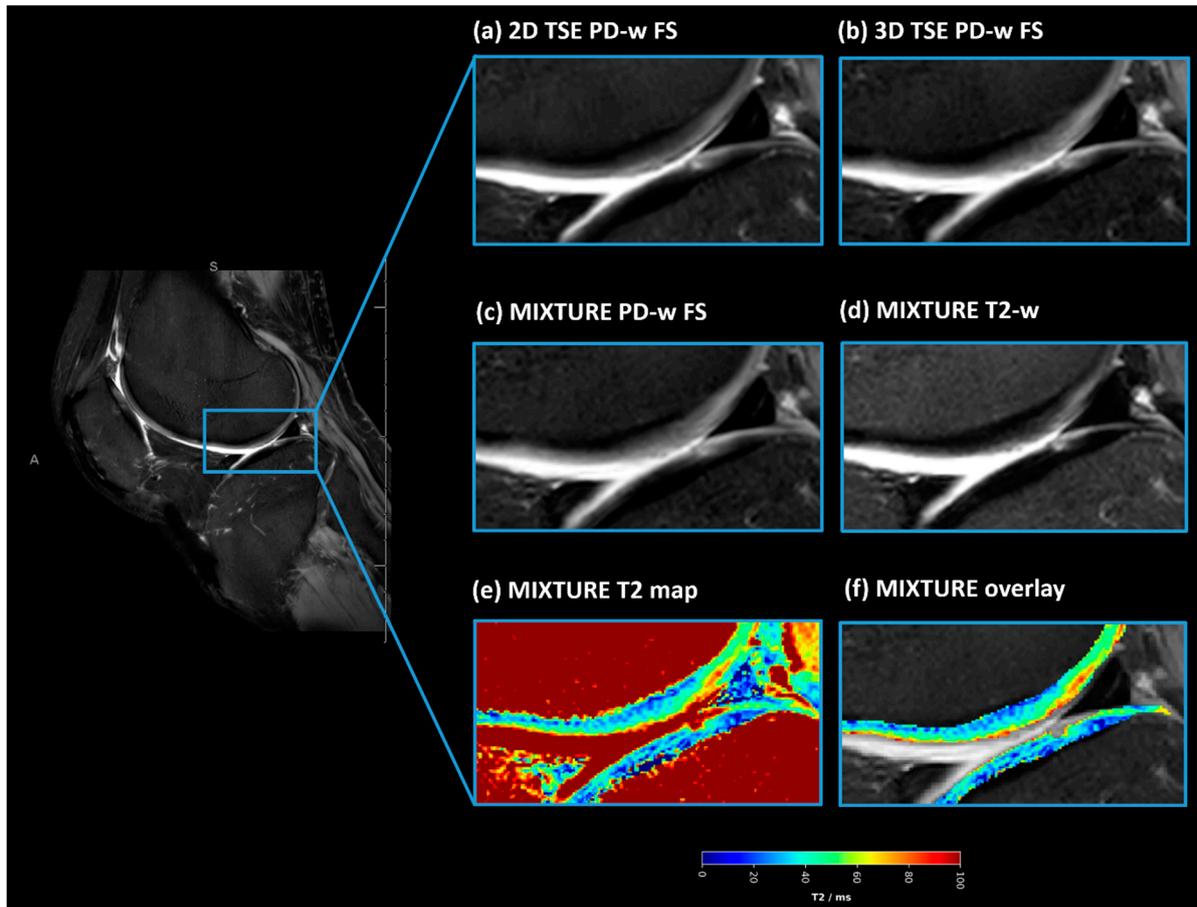


Figure S1: Close-up of the central weight-bearing region (proton density-weighted fat-saturated MIXTURE and corresponding reference sequences).

The blue box indicates the zoomed-in area. Figure organization, specimen, and slice as in **Figure 2**.

Supplementary Figure S2

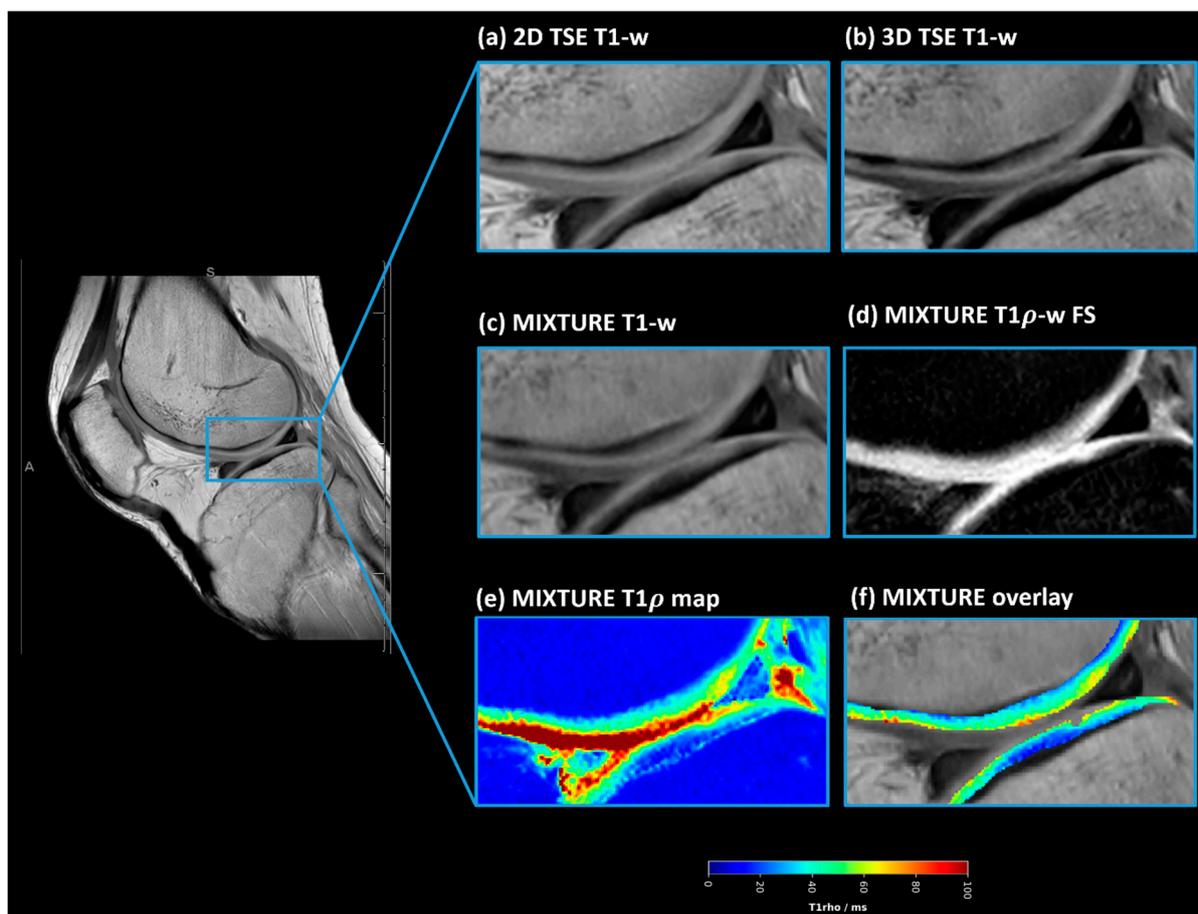


Figure S2: Close-up of the central weight-bearing joint region (T1-weighted MIXTURE and reference sequences).

The blue box indicates the zoomed-in area. Figure organization, specimen, and slice as in **Figure 4**.