Long Bone Pain Protocol (Upper Extremity)

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General parameters (1.5 T magnets):

For all T1 sequences, please keep TE below 20 (between 10 and 15 if possible); TR 500-600.

For all T2 FS sequences, use equivalent of FSE/TSE. TE of mid to upper 50's is the most ideal for Siemens, 60-65 for GE, and ~ 60 for Toshiba.

It is important to have TE long enough for T2 weighting but not so long that it is signal starved.

For STIR, TI = ~ 135

- All unilateral sequences
  o ax T1
  o ax T2 FS
  o cor T1
  o cor T2 FS or STIR
  o sag T2 FS or STIR