Meeting Feb 17 2020

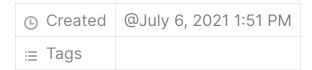|	
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How do the injuries compare across site?

- Asla suggests that the Finland injuries are worst
- Use weighted T2-star for TBM analysis to assess the amount of deformation
- look at jacobian determinants, averages and standard deviations
- color average brain by jacdet

How to best measure the heme load?

- Greg's score: average across T2 echoes
- Olli and Riikka: T2-star parameter maps
- QSM, what is the right tool? we don't know
- add the T2 star to the discussion of injury extent across sites

Myelin mapping

- For MTR, Greg made some findings, how does it compare to DTI?
- Myelin from multi-compartment t2 mapping is ideal, can we do this?

Ex vivo MRI

- Show ex vivo data

Timeline

- Project 2 (Drug trial): how soon can we have imaging biomarkers?
- I should provide a summary about how much time we will need?