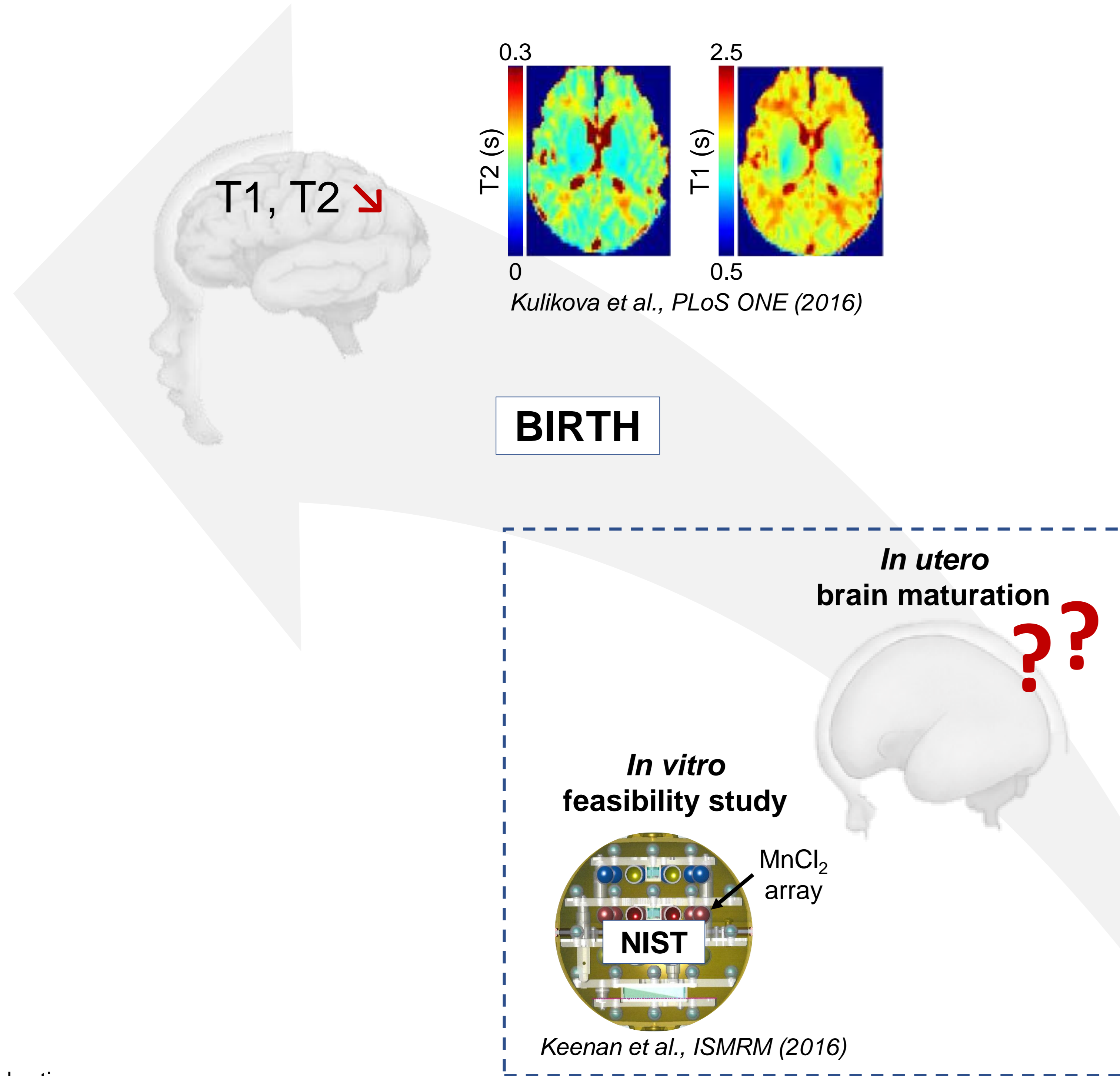


# T2 Mapping from Super-Resolution-Reconstructed Clinical Fast Spin Echo Magnetic Resonance Acquisitions

Lajous et al., *Medical Image Computing and Computer Assisted Intervention – MICCAI (2020)*  
Lajous et al., [10.5281/zenodo.3931812](https://doi.org/10.5281/zenodo.3931812)



TE: echo time  
SR: super-resolution  
SE: single-echo spin echo  
MESE: multi-echo spin echo  
NIST: National Institute for Standards and Technology  
HASTE: Half-Fourier Acquisition Single-shot Turbo spin Echo

**MRI SETTINGS**

**Reference SE**  
0.98 x 0.98 x 6.0 mm<sup>3</sup>

**HASTE in 3 orthogonal orientations**  
1.125 x 1.125 x 3.0 mm<sup>3</sup>

**3D SR reconstruction**  
1.125 x 1.125 x 1.125 mm<sup>3</sup>

**Reference MESE**  
0.98 x 0.98 x 6.0 mm<sup>3</sup>

*Tourbier et al., NeuroImage (2015)*  
*Tourbier et al., 10.5281/zenodo.2598448*

Red boxes indicate in-plane acquisition.

