Protocol: Fixed Rat Spine

Purpose

High resolution imaging of excised spinal cord with contrast between gray and white matter.

Excised Rat Spine Protocol -- "C_FixedRatSpine"				
Type	**Scan Name**	**In-plane resolution, slice thickness**	**Fov**	**Scan time**
Localizer	1_tripilot_RatSpine	156uMx156uM, 300uM	4cmx4cm	28 sec
Anatomical	2_TurboRARE3D_RatSpine	63uMx63uM, 220uM	1.6cmx1.6cmx2.2cm	2 hrs

RF Coil

- Coil C or Coil D according to sample size

Post-Processing Support

Data is available as Bruker, DICOM, Analyze, afni brik, niftii. No special post processing is available at this time.