

Resource Summary Report

Generated by [dkNET](#) on Sep 3, 2026

MELD Protocol 3 - FreeSurfer Quality Control

DOI:10.17504/protocols.io.pdadi2e

Type: Protocol

Proper Citation

Sophie Adler, Kirstie Whitaker, Mira Semmelroch, Konrad Wagstyl 2018. MELD Protocol 3 - FreeSurfer Quality Control. protocols.io dx.doi.org/10.17504/protocols.io.pdadi2e

Protocol Information

URL: <https://dx.doi.org/10.17504/protocols.io.pdadi2e>

Authors: Sophie Adler, Kirstie Whitaker, Mira Semmelroch, Konrad Wagstyl

Summary: The MELD Project is an international collaboration aiming to create open-access, robust and generalisable tools for FCD detection. To this end, we will train a neural network classifier on MRI features from FCD patients from multiple centres worldwide. Protocol 3 provides instructions on how to quality control the FreeSurfer reconstructions. These instructions are based on the freely available protocols on the ENIGMA-epilepsy website <http://enigma.ini.usc.edu>. We are very grateful to Derrek Hibar, Neda Jahanshad, Roberto Toro, Jerod Rasmussen, Theo van Erp, Esther Walton and Stefan Ehrlich who wrote the original ENIGMA protocols and offered them with an unlimited license without warranty! The main change is correct co-registration of FLAIR to T1 is now checked.

Affiliations: Cognitive Neuroscience and Neuropsychiatry, UCL, Brain Mapping Unit, Department of Psychiatry, University of Cambridge, Florey Institute of Neuroscience and Mental Health, Melbourne Brain Centre, Brain Mapping Unit, Department of Psychiatry, University of Cambridge

Version: 2

Publication Date: 2018

Proper Citation: Sophie Adler, Kirstie Whitaker, Mira Semmelroch, Konrad Wagstyl 2018. MELD Protocol 3 - FreeSurfer Quality Control. protocols.io dx.doi.org/10.17504/protocols.io.pdadi2e

Record Creation Time: 20210329T220537+0000

Record Last Update: 20210329T221044+0000

Data and Source Information

Source: