**DWI/DTI Quality Control Tool: DTIPrep**

**RRID:** SCR_009562  
**Type:** Tool

**Proper Citation**

DWI/DTI Quality Control Tool: DTIPrep (RRID:SCR_009562)

**Resource Information**

**URL:** [https://github.com/hjmjohnson/DTIPrep](https://github.com/hjmjohnson/DTIPrep)

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**Description:** DTIPrep performs a Study-specific Protocol based automatic pipeline for DWI/DTI quality control and preparation. This is both a GUI and command line tool. The configurable pipeline includes image/diffusion information check, padding/Cropping of data, slice-wise, interlace-wise and gradient-wise intensity and motion check, head motion and Eddy current artifact correction, and DTI computing.

**Resource Type:** Resource, software resource, software application

**Keywords:** c++, linux, microsoft, magnetic resonance, nrrd, posix/unix-like, win32 (ms windows), windows, windows xp, dti

**Availability:** BSD License

**Website Status:** Last checked up

**Abbreviations:** DTIPrep

**Resource Name:** DWI/DTI Quality Control Tool: DTIPrep

**Resource ID:** SCR_009562

**Alternate IDs:** nlx_155742

**Alternate URLs:** [http://www.nitrc.org/projects/dtiprep](http://www.nitrc.org/projects/dtiprep)

**Ratings and Alerts**
No alerts have been found for DWI/DTI Quality Control Tool: DTIPrep.

Data and Source Information

**Source:** [SciCrunch Registry](http://www.nitrc.org/projects/dtiprep)

Usage and Citation Metrics

We have not found any literature mentions for this resource.