

Resource Summary Report

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Longitudinal MS Lesion Imaging Archive

RRID:SCR_014136

Type: Tool

Proper Citation

Longitudinal MS Lesion Imaging Archive (RRID:SCR_014136)

Resource Information

URL: http://www.nitrc.org/projects/longitudinal_ms/

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Description: The Longitudinal MS Lesion Imaging Archive provides Training data consisting of longitudinal images from five patients and Testing data consisting of 15 patients. Each longitudinal dataset includes T1-weighted, T2-weighted, PD-weighted, and T2-weighted FLAIR MRI with 3-5 time points acquired on a 3T MR scanner. T1-weighted images have approximately a 1mm cubic voxel resolution, while the other scans are 1mm in plane with 3mm sections. Accounting for the multiple time points, this constitutes approximately 80 individual data sets. The Training data contains manual segmentations of the MS lesions from two different raters for each of the time points provided.

Synonyms: Longitudinal MS Lesion Segmentation Challenge

Resource Type: image collection, data or information resource, data set

Keywords: data set, image collection, longitudinal image, t1 weighted, t2 weighted

Resource Name: Longitudinal MS Lesion Imaging Archive

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Alternate URLs: <http://www.iacel.ece.jhu.edu/MSChallenge>

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Ratings and Alerts

No rating or validation information has been found for Longitudinal MS Lesion Imaging Archive.

No alerts have been found for Longitudinal MS Lesion Imaging Archive.

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.