

Multimodal Brain Tumor Segmentation Challenge 2018 (BraTS)

BraTS 2018 utilizes multi-institutional pre-operative MRI scans and **focuses on the segmentation of** intrinsically heterogeneous (in appearance, shape, and histology) **brain tumors**, namely gliomas. Furthermore, to pinpoint the clinical relevance of this segmentation task, BraTS' 18 also focuses **on the prediction of patient overall survival**, via integrative analyses of radiomic features and machine learning algorithms. More information can be found at <http://www.med.upenn.edu/sbia/brats2018.html>. This challenge utilizes subsets of **TCGA-GBM** and **TCGA-LGG** primary data set, and has resulted in multiple [TCIA Analysis Results](#) data sets.

- [Segmentation Labels and Radiomic Features for the Pre-operative Scans of the TCGA-LGG collection](#)
- [Segmentation Labels and Radiomic Features for the Pre-operative Scans of the TCGA-GBM collection](#)