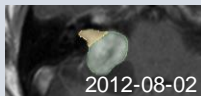


AI-driven Supporting Pipeline

Segmentation



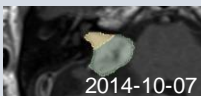
2011-08-15



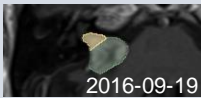
2012-08-02



2013-08-19



2014-10-07



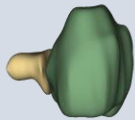
2016-09-19

Feature
Extraction

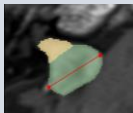
$\mathcal{D}^{EM}, \mathcal{D}^{WT}$

Tumour Volume

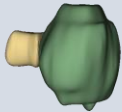
Visualisation



.....



.....



MRI
(TP_1, \dots, TP_n)

Radiology Preparation

Computer-
assisted

Standard

Surveillance



Decision Making

Radiosurgery



Surgery



Neuroradiologist



Radiological
Observations



Clinical
History



Summary
report



MDM