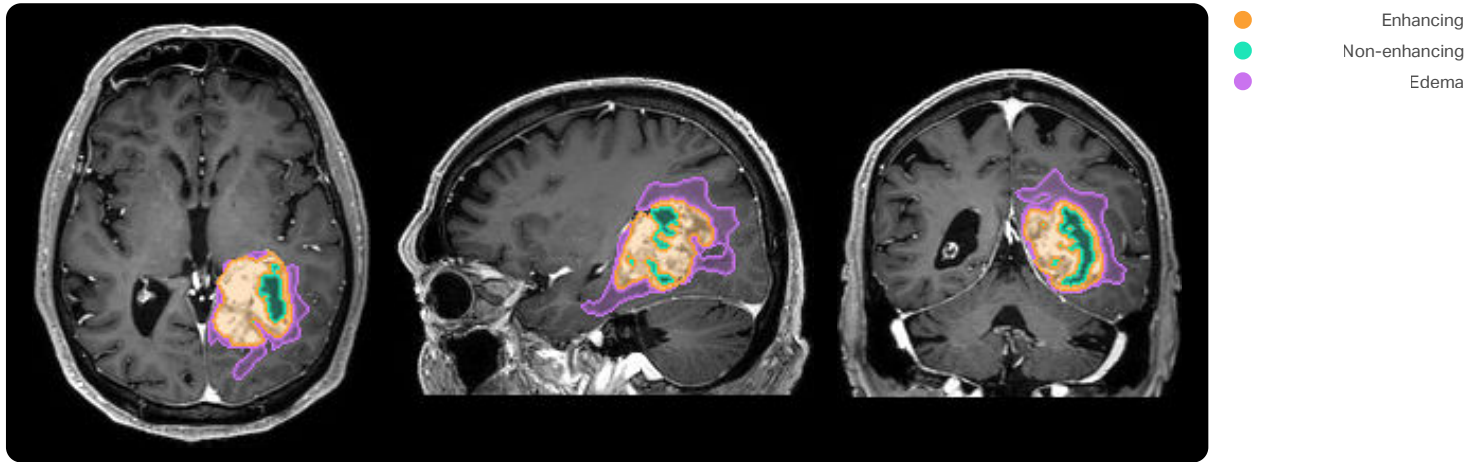




PATIENT ID	NAME	SEX	DATE OF BIRTH	STUDY DATE	SEQUENCE(S)
ANONYM-NLXFQ1		M	-(79Y)	18.01.2016	T1W_FFE (T1) ... (+3)

Visual Representation of Slices With the Biggest Tumour



Details of Detected Tumours (In Total: 1)

TUMOUR	VOLUME [ml]
CORE #1	37.4
ENHANCING	31.8
NON-ENHANCING	5.6
EDEMA #1	49.0

The expected average variability of the volume measurement is 9%.

Quality Control

IMAGE QUALITY	Good
NOTES	See appendix





PATIENT ID	NAME	SEX	DATE OF BIRTH	STUDY DATE	SEQUENCE(S)
ANONYM-NLXFQ1		M	- (79Y)	18.01.2016	T1W_FFE (T1) ... (+3)

Appendix

The automated quality control yielded a good image quality. However, the following points need attention:

1. The slice thickness of the T1 sequence could be further improved. For optimal results, a max. slice thickness of 1.1 mm is recommended.
2. The spacing between slices of the T1 sequence could be further improved. For optimal results, a max. spacing between slices of 1.1 mm is recommended.

DICOM FIELD	T1	T1/CA
SEQUENCE DESCRIPTION	T1W_FFE	cs2.7_T1W_3D_TFE
SCANNER MANUFACTURER	Philips Medical Systems	Philips Medical Systems
SCANNER TYPE	Achieva	Achieva
FIELD STRENGTH	3.0 T	3.0 T
REPETITION TIME	319.48 ms	6.72 ms
ECHO TIME	2.37 ms	3.02 ms
INVERSION TIME	n/a	n/a
PIXEL SPACING	0.4 mm × 0.4 mm	0.5 mm × 0.5 mm
SLICE THICKNESS	4.0 mm	1.0 mm
SPACING BETWEEN SLICES	5.0 mm	1.0 mm
ACQUISITION MATRIX	[0, 400, 320, 0]	[0, 240, 240, 0]
NUMBER OF SLICES	30	170

DICOM FIELD	T2/FLAIR	T2
SEQUENCE DESCRIPTION	cs T2W_FLAIR sag	cs T2W_DRIVE 2mm
SCANNER MANUFACTURER	Philips Medical Systems	Philips Medical Systems
SCANNER TYPE	Achieva	Achieva
FIELD STRENGTH	3.0 T	3.0 T
REPETITION TIME	12,000.00 ms	5,501.91 ms
ECHO TIME	160.00 ms	80.00 ms
INVERSION TIME	2,850.00 ms	n/a
PIXEL SPACING	0.4 mm × 0.4 mm	0.4 mm × 0.4 mm
SLICE THICKNESS	3.0 mm	2.0 mm
SPACING BETWEEN SLICES	3.0 mm	2.6 mm
ACQUISITION MATRIX	[0, 255, 228, 0]	[0, 432, 345, 0]
NUMBER OF SLICES	50	57

