**MRI acquisition/upload form** (we intend to perform this on Day 2 and Day 29-30)

Was this procedure conducted? Y/N If no, same reasons as provided on other forms

Was this procedure conducted on Day 2 or Day 29-30? (Pull down) Day 2/Day 29-30

**Acquisition**

Date of testing? date

Scan performed by: user id dropdown menu

Days since surgery: same equation as other behavior testing

Was testing done within expected window? Y/N if N then please provide the same reasons as provided in the other behavior forms

Was temperature ~~monitored and~~ maintained normothermic? Y/N If N, please ask why not. We may consider asking what method was used and have a dropdown menu of the methods used across sites

Was respiration monitored? Y/N if N, please ask why. We may consider asking what method was used and have a dropdown menu of the methods used across sites.

Start time of anesthesia: time

Start time for TE mapping :

Start time for ADC mapping:

~~Manufacturer: dropdown? this can be~~ **~~extracted~~** ~~from the header during the automated pipeline readout but it flows a bit better to ask now as well~~

~~Mfg\_Mode: not sure what this is~~

~~Magnetic\_Field\_Strength (Mghz): dropdown? this can be~~ **~~extracted~~** ~~from the header during the automated pipeline readout but it flows a bit better to ask now as well~~

\*Sites tell CC once and keep record in database, Sites to inform CC if this changes, in scanning SOP CC to ask sites if machine changes x1 a year

End time of Anesthesia:

Comments: the user can enter text

**Upload information**

Was this upload conducted? Y/N If no, reasons?

Was quality control conducted? Y/N

Were any issues detected? Y/N If yes, text entry.

Date scan uploaded to IDA: date

User uploading to IDA: user id dropdown menu

Comments: user enters text

**MRI automated results from pipeline**

**Highlighted is not extracted from header. CC is not sure what DICOM header will contain from each site. Request sites to upload test images as soon as possible.**

Manufacturer:

~~Mfg\_Mode: I don’t know what this is~~

Magnetic\_Field\_Strength (Mghz):

Coil type: question of if this is accurately extracted from header

Acquisition\_Plane

Series Description

Protocol name (0018,1030)

image\_data\_id

Acquisition\_Type

FOV\_X

FOV\_Y

FOV\_Z

Matrix\_X

Matrix\_Y

Matrix\_Z

T2 mapping SE vs ME: drop-down communicated to pipeline via txt file or header

T2 echotimes: drop-down communicated to pipeline via txt file or header

ADC mapping b values: drop-down communicated to pipeline via txt file or header

~~Method version~~ Version Number of the Pipeline

Ipsilesional hemisphere volume (mL)

Contralesional hemisphere volume (mL)

Ventricular (CSF) volume (mL)

T2 lesion volume (mL or ratio?)

Average T2 inside the lesion (units?)

Standard Dev of T2 inside the lesion

ADC lesion volume (mL)

Average ADC inside the lesion (units?)

Standard Dev of ADC inside the lesion

SNR (0.00 okay?)

CNR (0.00 okay?)

bias field correction (units?)

Segmentation confidence (units?)

Hemorrhage (tbd)

Midline shift (microns)