Table 1. Column description for pt\_level sheet

|  |  |
| --- | --- |
| Column | Description |
| unique\_pt\_id | Patient ID, there are totally 47 patients, each patient is assigned a unique ID.  |

Table 2. Column description for course\_level sheet

|  |  |
| --- | --- |
| Column | Description |
| unique\_pt\_id | The same as Table 1. |
| Course # | A series of cycles (fractions) of treatment is called a course. A treatment course may take as little as 1 day, but may take up to 1 week. In this dataset, a maximum of 8 courses is included. Patients may have received only one course or may have multiple. |
| Diagnosis (Only want Mets) | Brain metastases. |
| Primary Diagnosis | Primary tumor location. |
| Age at Diagnosis | Age at diagnosis. |
| Gender | Gender of the patient. |

Table 3. Column description for lesion\_level sheet

|  |  |
| --- | --- |
| Column | Description |
| No. | Unique ID for each row in this sheet. |
| unique\_pt\_id | The same as Tables 1 and 2. |
| Course # | The same as Table 2. |
| Lesion # | The lesion number/ID. If the patient just has one lesion, the lesion is labeled only based on the location name. If the there are multiple lesions, then each lesion also gets a lesion number in addition to the lesion location.  |
| Lesion Location | The location name of the lesion. Each lesion is labeled by its location name.  |
| duration\_tx\_to\_imag (months) | Number of months since treatment that the follow-up imaging was acquired (how long the lesion has been stable or when it was identified to recur). |
| Fractions | How many treatments the Rouse was divided into for that course. The RTDose might represent 18 Gy given in 1 fraction or 30 Gy given in 5 fractions. |
| mri\_type | The lesion type that was diagnosed at the follow-up imaging (at the duration\_tx\_to\_imag months) : recurrence, stable. |
| Lesion Name in NRRD files | The related NRRD file name of the lesion. |