## Neuro-Oncology Patient Flow

### PRE-TREATMENT

1. Radiation and medical oncology consultations; review/sign treatment consent forms

2. Radiation R.N. will assist patient in scheduling simulation/planning session on day of consultation

3. Radiation simulation #1 - Before you begin radiation treatment, a treatment planning session called a “simulation” is performed. This involves making a custom face mask to immobilize your head for the daily treatments. Once the mask is made, a quick CT scan is performed in the simulation room and the images from the CT are used to plan the treatment. Your doctor will let you know if it is necessary to have IV contrast injected through an IV prior to the CT scan.

4. Participate in chemo teach session with medical oncology R.N. to learn about chemotherapy and medication administration and timing.

5. Radiation simulation #2 - The next time you come to the radiation department, verification imaging of the treatment plan is performed while you are on the treatment table. This does not involve the actual delivery of radiation and is only to ensure the proper set up. Some patients will not receive their first dose of radiation until the following visit.

### TREATMENT

6. Patient navigator contacts family for check-in on the day before starting radiation treatment with a reminder when to start chemotherapy

7. Radiation treatment and chemotherapy start the same day, continuing for approximately 6 weeks

8. Once a week, you will meet with the radiation oncologist to check in and review any questions or side effects. This appointment is called an on-treatment visit (OTV).


10. Transition visit scheduled with medical oncologist, who will discuss next steps and schedule post-treatment imaging and medical oncology follow-up appointments

### FOLLOW-UP CARE

11. One month treatment break immediately followed by:
   - MRI (scheduled about four weeks post-treatment)
   - Follow-up visit with medical oncologist to review MRI results and treatment plan

12. Follow-up visits scheduled with radiation oncologist every three months

13. Follow-up visit scheduled with medical oncologist every one to three months