

| IN | inputnode | OUT              |
|----|-----------|------------------|
|    |           | ants_segs        |
|    |           | corrected_t1     |
|    | utility   | flair            |
|    |           | skullstripped_t1 |
|    |           | subject_id       |
|    |           | subjects_dir     |
|    |           | t1w              |
|    |           | t2w              |

| IN | recon_config | OUT           |
|----|--------------|---------------|
|    | freesurfer   | flair         |
|    |              | hires         |
|    |              | mrisk_inflate |
|    |              | t2w           |
|    |              | use_flair     |
|    |              | use_t2w       |

| IN | fov_check | OUT |
|----|-----------|-----|
|    | utility   | out |

| IN | FLAIR_file    | autorecon1 | OUT          |
|----|---------------|------------|--------------|
|    |               |            | T1           |
|    |               |            |              |
|    | T1_files      | freesurfer | subject_id   |
|    | T2_file       |            |              |
|    | flags         |            |              |
|    | hires         |            | subjects_dir |
|    | mrisk_inflate |            |              |
|    | subject_id    |            |              |
|    | subjects_dir  |            |              |

| IN | in_brain   | skull_strip_exten | OUT          |
|----|------------|-------------------|--------------|
|    |            | freesurfer        | subject_id   |
|    | subject_id |                   | subjects_dir |

| IN | inputnode.subject_id | autorecon_resume_wf | OUT                     |
|----|----------------------|---------------------|-------------------------|
|    |                      |                     | outputnode.subject_id   |
|    |                      |                     | outputnode.subjects_dir |
|    |                      |                     |                         |

| IN | fsnative2t1w_xfm | OUT          |
|----|------------------|--------------|
|    |                  | out_reg_file |

| IN | inputnode.fsnative2t1w_xfm | segs_to_native_aparc_aseg | OUT                 |
|----|----------------------------|---------------------------|---------------------|
|    |                            |                           | outputnode.out_file |
|    |                            |                           |                     |
|    |                            |                           |                     |

| IN | inputnode.fsnative2t1w_xfm | segs_to_native_aseg | OUT                 |
|----|----------------------------|---------------------|---------------------|
|    |                            |                     | outputnode.out_file |
|    |                            |                     |                     |
|    |                            |                     |                     |

| IN | inputnode.subject_id   | gifti_surface_wf | OUT                      |
|----|------------------------|------------------|--------------------------|
|    |                        |                  | outputnode.curv          |
| IN | inputnode.subjects_dir |                  | outputnode.inflated      |
|    |                        |                  | outputnode.midthickness  |
|    |                        |                  | outputnode.morphometrics |
|    |                        |                  | outputnode.pial          |
|    |                        |                  | outputnode.sulc          |
|    |                        |                  | outputnode.surfaces      |
|    |                        |                  | outputnode.thickness     |
|    |                        |                  | outputnode.white         |

| IN | t1w2fsnative_xfm | OUT     |
|----|------------------|---------|
|    |                  | out_lta |
|    | in_lta           |         |

| IN | in_anat | refine     | OUT      |
|----|---------|------------|----------|
|    |         | freesurfer | out_file |
|    | in_aseg |            |          |

|                  |            |     |
|------------------|------------|-----|
| IN               | outputnode | OUT |
| curv             |            |     |
| fsnative2t1w_xfm |            |     |
| inflated         |            |     |
| midthickness     |            |     |
| morphometrics    | utility    |     |
| out_aparc        |            |     |
| out_aseg         |            |     |
| out_brainmask    |            |     |
| pial             |            |     |
| subject_id       |            |     |
| subjects_dir     |            |     |
| sulc             |            |     |
| surfaces         |            |     |
| t1w2fsnative_xfm |            |     |
| thickness        |            |     |
| white            |            |     |