

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

|            |              |              |
|------------|--------------|--------------|
| IN         | recon_config | OUT          |
| flair_list | freesurfer   | flair        |
| t1w_list   |              | hires        |
| t2w_list   |              | mris_inflate |
|            |              | t2w          |
|            |              | use_flair    |
|            |              | use_t2w      |

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

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

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

|                        |                     |                         |
|------------------------|---------------------|-------------------------|
| IN                     | autorecon_resume_wf | OUT                     |
| inputnode.subject_id   |                     | outputnode.subject_id   |
| inputnode.subjects_dir |                     | outputnode.subjects_dir |
| inputnode.use_FLAIR    |                     |                         |
| inputnode.use_T2       |                     |                         |

|             |                  |              |
|-------------|------------------|--------------|
| IN          | fsnative2t1w_xfm | OUT          |
| source_file | freesurfer       | out_reg_file |
| target_file |                  |              |

|                            |                           |                     |
|----------------------------|---------------------------|---------------------|
| IN                         | segs_to_native_aparc_aseg | OUT                 |
| inputnode.fsnative2t1w_xfm |                           | outputnode.out_file |
| inputnode.in_file          |                           |                     |
| inputnode.subject_id       |                           |                     |
| inputnode.subjects_dir     |                           |                     |

|                            |                     |                     |
|----------------------------|---------------------|---------------------|
| IN                         | segs_to_native_aseg | OUT                 |
| inputnode.fsnative2t1w_xfm |                     | outputnode.out_file |
| inputnode.in_file          |                     |                     |
| inputnode.subject_id       |                     |                     |
| inputnode.subjects_dir     |                     |                     |

|                        |                  |                          |
|------------------------|------------------|--------------------------|
| IN                     | gifti_surface_wf | OUT                      |
| inputnode.subject_id   |                  | outputnode.morphometrics |
| inputnode.subjects_dir |                  | outputnode.surfaces      |

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

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

|                  |            |     |
|------------------|------------|-----|
| IN               | outputnode | OUT |
| fsnative2t1w_xfm |            |     |
| morphometrics    |            |     |
| out_aparc        | utility    |     |
| out_aseg         |            |     |
| out_brainmask    |            |     |
| subject_id       |            |     |
| subjects_dir     |            |     |
| surfaces         |            |     |
| t1w2fsnative_xfm |            |     |