

IN	inputnode	OUT
		flair
		roi
	utility	subject_id
		subjects_dir
		t1w
		t2w

IN	fs_isrunning	OUT
subject_id	utility	out
subjects_dir		

IN	anat_template_wf	OUT
inputnode.t1w		
		outputnode.out_report
		outputnode.t1w_realign_xfm
		outputnode.t1w_ref
		outputnode.t1w_valid_list

IN	anat_validate	OUT
in_file	header	out_file

IN	brain_extraction_wf	OUT
inputnode.in_files		
		outputnode.bias_corrected
		outputnode.out_file
		outputnode.out_segm

IN	surface_recon_wf	OUT
		inputnode.ants_segs
		inputnode.corrected_t1
		inputnode.flair
		inputnode.skullstripped_t1
		inputnode.subject_id
		inputnode.subjects_dir
		inputnode.t1w
		inputnode.t2w
		outputnode.fsnative2t1w_xfm
		outputnode.out_aparc
		outputnode.out_aseg
		outputnode.out_brainmask
		outputnode.subject_id
		outputnode.subjects_dir
		outputnode-surfaces
		outputnode.t1w2fsnative_xfm

IN	lut_t1w_dseg	OUT
in_dseg	utility	out

IN	split_seg	OUT
in_file	utility	out

IN	applyrefined	OUT
in_file	fsl	out_file
mask_file		

IN	buffernode	OUT
t1w_brain	utility	t1w_brain
t1w_mask		t1w_mask

IN	anat_norm_wf	OUT
		inputnode.lesion_mask
		inputnode.moving_image
		inputnode.moving_mask
		inputnode.moving_segmentation
		inputnode.moving_tpms
		inputnode.orig_t1w
		outputnode.anat2std_xfm
		outputnode.std2anat_xfm
		outputnode-template
		poutputnode-standardized
		poutputnode.std_dseg
		poutputnode.std_mask
		poutputnode.std_tpms
		poutputnode-template

IN		OUT
anat2std_xfm		outputnode
fsnative2t1w_xfm		
std2anat_xfm		
std_dseg		utility
std_mask		
std_preproc		
std_tpms		std_preproc
subject_id		surfaces
subjects_dir		t1w2fsnative_xfm
surfaces		t1w_dseg
t1w2fsnative_xfm		t1w_mask
t1w_aparc		t1w_preproc
t1w_aseg		t1w_ref_xfms
t1w_brain		t1w_tpms
t1w_dseg		
t1w_mask		
t1w_preproc		
t1w_ref_xfms		
t1w_tpms		
template		

IN	anat_reports_wf	OUT
inputnode.source_file		
inputnode.std_mask		
inputnode.std_t1w		
inputnode.subject_id		
inputnode.subjects_dir		
inputnode.t1w_conform_report		
inputnode.t1w_dseg		
inputnode.t1w_mask		
inputnode.t1w_preproc		
inputnode-template		

IN	anat_derivatives_wf	OUT
inputnode.anat2std_xfm		
inputnode.fsnative2t1w_xfm		
inputnode.source_files		
inputnode.std2anat_xfm		
inputnode-surfaces		
inputnode.t1w2fsnative_xfm		
inputnode.t1w_dseg		
inputnode.t1w_fs_aparc		
inputnode.t1w_fs_aseg		
inputnode.t1w_mask		
inputnode.t1w_preproc		
inputnode.t1w_ref_xfms		
inputnode.t1w_tpms		
inputnode-template		