

IN	inputnode	OUT
		flair
		roi
	utility	subject_id
		subjects_dir
		t1w
		t2w

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

IN	anat_validate	OUT
	images	
in_file		out_file

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

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

IN	applyrefined	OUT
	in_file	fsl
	mask_file	out_file

IN	buffernode	OUT
	t1w_brain	utility
	t1w_mask	t1w_brain
		t1w_mask

IN	t1w_dseg	OUT
	fsl	probability_maps
	in_files	tissue_class_map

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

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

IN		anat_derivatives_wf	OUT
inputnode.anat2std_xfm			
inputnode.fsnative2t1w_xfm			
inputnode.source_files			
inputnode.std2anat_xfm			
inputnode.std_dseg			
inputnode.std_mask			
inputnode.std_t1w			
inputnode.std_tpms			
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			

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			