

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	inputnode.corrected_t1	inputnode.flair	outputnode.fsnative2t1w_xfm
			outputnode.out_aparc
			outputnode.out_aseg
			outputnode.out_brainmask
			outputnode.subject_id
			outputnode.subjects_dir
			outputnode.surfaces
			outputnode.t1w2fsnative_xfm
inputnode.subject_id	inputnode.subjects_dir	inputnode.t1w	
inputnode.t2w			

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	inputnode.moving_image	inputnode.moving_mask	outputnode.anat2std_xfm
			outputnode.std2anat_xfm
			outputnode.template
			poutputnode.anat2std_xfm
			poutputnode.standardized
inputnode.moving_segmentation	inputnode.moving_tpms	inputnode.orig_t1w	poutputnode.std2anat_xfm
			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		std_preproc
std_preproc		std_tpms
std_tpms	utility	std_preproc
subject_id		std_tpms
subjects_dir		surfaces
surfaces		t1w2fsnative_xfm
t1w2fsnative_xfm		t1w_dseg
t1w_aparc		t1w_mask
t1w_aseg		t1w_preproc
t1w_brain		t1w_ref_xfms
t1w_dseg		t1w_tpms
t1w_mask		
t1w_preproc		
t1w_ref_xfms		
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			