

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
		outputnode.template
inputnode.moving_mask		poutputnode.anat2std_xfm
inputnode.moving_segmentation	poutputnode.standardized	
	poutputnode.std2anat_xfm	
inputnode.moving_tpms	poutputnode.std_dseg	
	poutputnode.std_mask	
	poutputnode.std_tpms	
inputnode.orig_t1w	poutputnode.template	

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