

IN	inputnode	OUT
		flair
		roi
	utility	subject_id
		subjects_dir
		t1w
		t2w

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
	images	
in_file		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		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
	fsl	
in_file		out_file
mask_file		

IN	buffernode	OUT
	utility	
t1w_brain		t1w_brain
t1w_mask		t1w_mask

IN	t1w_dseg	OUT
	fsl	
in_files		probability_maps
		tissue_class_map

IN	lut_t1w_dseg	OUT
	utility	
in_dseg		out

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
inputnode.moving_tpms		poutputnode.standardized
		poutputnode.std2anat_xfm
		poutputnode.std_dseg
inputnode.orig_t1w		poutputnode.std_mask
		poutputnode.std_tpms
		poutputnode.template

IN	outputnode	OUT
		anat2std_xfm
		fsnative2t1w_xfm
		std2anat_xfm
		std_dseg
		std_mask
	utility	std_preproc
		std_tpms
		surfaces
		t1w2fsnative_xfm
		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		OUT
inputnode.anat2std_xfm	anat_derivatives_wf	
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		