

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
		outputnode.fsnative2t1w_xfm
		outputnode.out_aparc
		outputnode.out_aseg
		outputnode.out_brainmask
		outputnode.subject_id
		outputnode.subjects_dir
		outputnode.surfaces
inputnode.ants_segs		outputnode.t1w2fsnative_xfm
inputnode.corrected_t1		
inputnode.flair		
inputnode.skullstripped_t1		
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
		outputnode.anat2std_xfm
		outputnode.std2anat_xfm
		outputnode.template
		poutputnode.anat2std_xfm
		poutputnode.standardized
		poutputnode.std2anat_xfm
inputnode.lesion_mask		poutputnode.std_dseg
inputnode.moving_image		poutputnode.std_mask
inputnode.moving_mask		poutputnode.std_tpms
inputnode.moving_segmentation		poutputnode.template
inputnode.moving_tpms		
inputnode.orig_t1w		

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