

IN	inputnode	OUT
	utility	bold_file
		bold_mask
		dummy_scans

IN	val_bold	OUT
	images	out_file
in_file		out_report

IN	bold_1st	OUT
	utility	out
inlist		

IN	gen_ref	OUT
	registration	n_volumes_to_discard
in_file		ref_image

IN	validate_1st	OUT
	utility	out
inlist		

IN	calc_dummy_scans	OUT
algo_dummy_scans	utility	
dummy_scans		skip_vols_num

IN	enhance_and_skullstrip_bold_wf	OUT
inputnode.in_file		outputnode.bias_corrected_file
inputnode.pre_mask		outputnode.mask_file
		outputnode.skull_stripped_file

IN	outputnode	OUT
algo_dummy_scans		
bold_file		
bold_mask	utility	
raw_ref_image		
ref_image		
ref_image_brain		
skip_vols		
validation_report		

