

WORKFLOW INPUT:
input_data

INPUT:		OUTPUT:
input_data	inputs_workflow	inputLandmarksEMSP
		inputVolume

INPUT:		OUTPUT:
inputLandmarksEMSP	bcd_workflow1	all_
		outputLandmarksInACPCAlignedSpace
inputVolume		outputLandmarksInInputSpace
		outputResampledVolume

INPUT:		OUTPUT:
inputMovingLandmarkFilename	landmarkInitializer_workflow1	all_
		outputTransformFilename

INPUT:		OUTPUT:
inputVolume	roi_workflow1	all_
		outputVolume

INPUT:		OUTPUT:
inputFixedLandmarkFilename	landmarkInitializer_workflow2	all_
		outputTransformFilename

INPUT:		OUTPUT:
inputVolume	roi_workflow2	all_
		outputROIMaskVolume

INPUT:		OUTPUT:
inputVolume	resample_workflow1	all_
		warpTransform

INPUT:		OUTPUT:
fixed_image	antsRegistration_workflow1	all_
fixed_image_masks		composite_transform
initial_moving_transform		

INPUT:		OUTPUT:
fixed_image	antsRegistration_workflow2	all_
fixed_image_masks		save_state
initial_moving_transform		

INPUT:		OUTPUT:
inputT1	abc_workflow1	all_
inputVolumes		atlasToSubjectTransform
		posteriors
restoreState		t1_average

INPUT:		OUTPUT:
inputFixedLandmarkFilename	landmarkInitializer_workflow3	all_
		outputTransformFilename

INPUT:		OUTPUT:
inputProbabilityVolume	createLabelMapFromProbabilityMaps_workflow1	all_
nonAirRegionMask		

INPUT:		OUTPUT:
referenceVolume	resample_workflow2	all_
warpTransform		

INPUT:		OUTPUT:
referenceVolume	resample_workflow3	all_
warpTransform		

INPUT:		OUTPUT:
inputVolume	roi_workflow3	all_
		outputROIMaskVolume

INPUT:		OUTPUT:
referenceVolume	resample_workflow4	all_
warpTransform		

INPUT:		OUTPUT:
referenceVolume	resample_workflow5	all_
warpTransform		

INPUT:		OUTPUT:
referenceVolume	resample_workflow6	all_
warpTransform		

INPUT:		OUTPUT:
referenceVolume	resample_workflow7	all_
warpTransform		

INPUT:		OUTPUT:
referenceVolume	resample_workflow8	all_
warpTransform		

INPUT:		OUTPUT:
fixed_image	antsRegistration_workflow3	all_
fixed_image_masks		inverse_composite_transform
initial_moving_transform		warped_image

INPUT:		OUTPUT:
reference_image	antsApplyTransforms_workflow1	all_
transform		

INPUT:		OUTPUT:
reference_image	antsApplyTransforms_workflow2	all_
transform		output_image

WORKFLOW OUTPUT:
abc_workflow1 antsApplyTransforms_workflow1 antsApplyTransforms_workflow2 antsRegistration_workflow1 antsRegistration_workflow2 antsRegistration_workflow3 atlas_image atlas_segmentation_image bcd_workflow1 createLabelMapFromProbabilityMaps_workflow1 landmarkInitializer_workflow1 landmarkInitializer_workflow2 landmarkInitializer_workflow3 mask_image resample_workflow1 resample_workflow2 resample_workflow3 resample_workflow4 resample_workflow5 resample_workflow6 resample_workflow7 resample_workflow8 roi_workflow1 roi_workflow2 roi_workflow3 target_image