

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