

/Torso Original Size /Volume All labels Original Size All patients FilterPatientsByLabel Remove patients without required labels Segmentation Original Size GetCorrespiondingVolumes Required labels Select volumes needed Most patients Volumes Original Size Most patients NormalizePixDimensions NormalizePixDimensions Segmentations Volumes Pixel dimension:(1,1,1) Pixel dimension:(1,1,1) Window size: full Window size: full GetCropsize Get minimum window size to include all segmentations Window Size Crop Crop Crop image Crop image Segmentations Pixel dimension:(1,1,1) Window size: cropped Labels:[0,58,86,237...] StandardizeLabels Volumes Pixel dimension:(1,1,1) Window size: cropped Segmentations Pixel dimension:(1,1,1) Window size: cropped Labels:[0,1,2,3...] StandardizeLabels ZoomAllIm NN interpolation Spline Interpolation Segmentations Volumes Pixel dimension:(a,b,c) Pixel dimension:(a,b,c) Window size: (120,120,120) Window size: (120,120,120) Labels:[0,1,2,3...]

flowchart

DataForVnetInput

pare

Pre

