

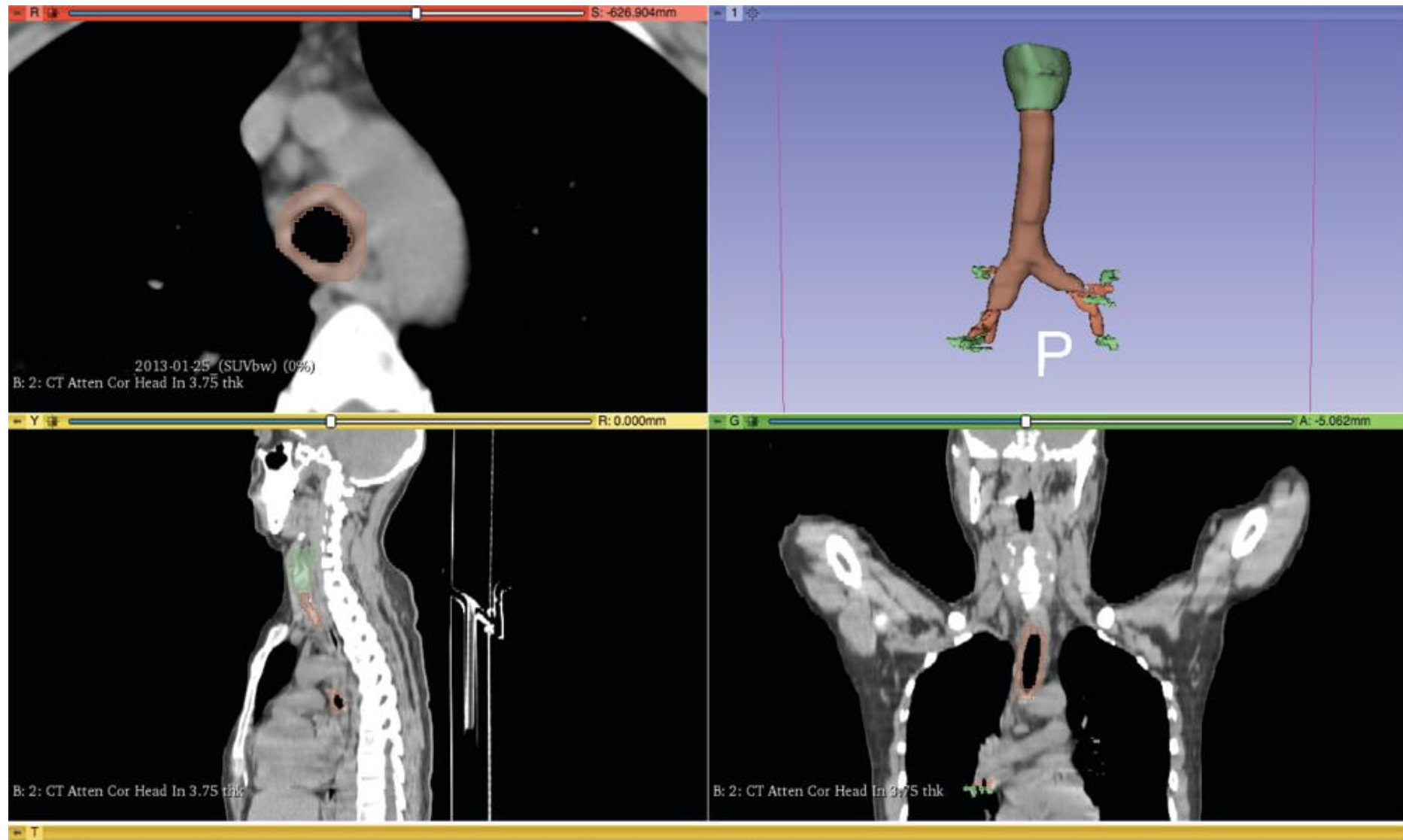


Fig.S2 Example of 3D slicer software to calculate PET parameters. Region of interests (ROIs) of the airway were drawn on the CT images of PET/CT. Then these ROIs were projected to PET images, and PET parameters (SUVmax, TLG etc.) were calculated automatically by software.