

Supplementary Table 1. Definition of positive PET imaging on PET/CT

	PET		CT
	VS	Location/shape	
Trachea-bronchial tree	≥1	consistent with the shape of airway on CT	+/-
Larynx	≥1	Laryngeal cartilages	+/-
Costal cartilages	≥1	consistent with the shape of ribs on CT	+/-
auricular cartilage	≥2	/	+/-
nasal cartilages	≥1	/	Swelling, destruction
peripheral joints	≥1	/	+/-