First-in-human evaluation of [¹⁸F]CETO; a novel tracer for adrenocortical tumours

Online Resource 3

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DELINEATION OF VOIS IN THE DYNAMICAL SCANS CETO

PET images overlaid on CT	images. For	delineation of VOIS with obvious and high PET-uptake, the color		
(Sokoloff) scale was set sc	that the pea	k level of the structure was presented as white, whereupon the		
delineations were done at	t the yellow b	order of the uptake. VOlager 4.0.7 (GE Healthcare, Uppsala, Sweden)		
was used for delineation	of healthy org	gans/tissues. Hermes Hybrid Viewer (Hermes Medical Solutions AB,		
Stockholm, Sweden)) was used for delineation of aorta and adrenals.				
Region	Slices	Standardized method for delineation		
Example of region name				
Adrenal sinister/dexter	x	The whole adrenal, was delineated all image plans. R = right adrenal,		
		L = left adrenal		
		For patient 11, lacking right adrenal due to ACC, the VOI for the ACC		
		metastasis is marked T.		
Patient 3. Left adrenal:				
cortisol producing				
adenoma				
Right adrenal: Normal.				
Distant A. Laft advanals				
Patient 4: Left adrenai:				
Normai Diskt advanaly Conn				
Right adrenai: Conn				
adenoma				



Spleen		3 consecutive and central image plans
spleen_dyn_001		
Pancreas Pancreas_dyn_003		Representative image at upper-mid-low level, Do not mix up with duodenum, (duodenum is located approx. on the kidney level and passes just frontal to aorta Check CT image as well to see the structure, central in image plan and banana-shaped
Vertebra	3 consec.	Anatomical landmark: One spinal vertebra at the levels of kidney
Vertebra_001_dyn	vertebrae	
If possible, 3 slices	PET/CT	
central in the vertebral		
body		
(Muscle VOI is visible in lower left		
quadrant)		



Muscle_dyn_001	
Fat Vicsc_fat_dyn_001	3 slices below sin kidney, if not possible to mark in area above the left kidney.
Stomach Wall Stomach_wall_dyn_001	3 slices as a cortical roi of the stomach wall

