

Online Resource 1: Results for quantification of segmentation accuracy (nnUNet) by DSC, Surface DSC, 95HD and ASSD for all structures and groups evaluated in the present study

		Dice similarity coefficient (mean $\pm$ SD)	Surface Dice similarity coefficient (mean $\pm$ SD)	95% Hausdorff distance (mean $\pm$ SD in mm)	Average symmetric surface distance (mean $\pm$ SD in mm)
Bones	Viscerocranium/skull base	0.95 $\pm$ 0.02	0.98 $\pm$ 0.02	1.15 $\pm$ 0.33	0.16 $\pm$ 0.1
	Nasal septum	0.86 $\pm$ 0.04	0.93 $\pm$ 0.06	3.03 $\pm$ 3.87	0.61 $\pm$ 0.61
	Mandible	0.98 $\pm$ 0.01	0.99 $\pm$ 0.003	0.8 $\pm$ 0.4	0.07 $\pm$ 0.01
	<i>Bones (all)</i>	0.93 $\pm$ 0.06	0.97 $\pm$ 0.04	1.66 $\pm$ 2.33	0.28 $\pm$ 0.4
Sinuses	Frontal sinus	0.89 $\pm$ 0.08	0.9 $\pm$ 0.07	4.64 $\pm$ 3.18	0.85 $\pm$ 0.70
	Sphenoid sinus	0.93 $\pm$ 0.02	0.97 $\pm$ 0.03	1.28 $\pm$ 0.44	0.19 $\pm$ 0.13
	Maxillary sinus	0.95 $\pm$ 0.05	0.97 $\pm$ 0.07	3.4 $\pm$ 5.36	0.15 $\pm$ 0.07
	<i>Sinuses (all)</i>	0.93 $\pm$ 0.05	0.94 $\pm$ 0.07	3.11 $\pm$ 3.63	0.4 $\pm$ 0.49
Canals	Nasolacrimal duct	0.82 $\pm$ 0.05	0.94 $\pm$ 0.03	1.48 $\pm$ 0.50	0.39 $\pm$ 0.16
	Carotid canal	0.82 $\pm$ 0.05	0.92 $\pm$ 0.06	1.71 $\pm$ 0.29	0.48 $\pm$ 0.13
	Jugular foramen	0.77 $\pm$ 0.05	0.95 $\pm$ 0.05	1.6 $\pm$ 0.54	0.39 $\pm$ 0.13
	<i>Canals (all)</i>	0.8 $\pm$ 0.05	0.94 $\pm$ 0.05	1.6 $\pm$ 0.44	0.42 $\pm$ 0.14
Foramina	Foramen ovale	0.82 $\pm$ 0.02	0.99 $\pm$ 0.01	1 $\pm$ 0	0.25 $\pm$ 0.04
	Foramen rotundum	0.65 $\pm$ 0.09	0.94 $\pm$ 0.05	1.6 $\pm$ 0.9	0.29 $\pm$ 0.06
	Foramen spinosum	0.65 $\pm$ 0.03	0.96 $\pm$ 0.02	1.25 $\pm$ 0.2	0.44 $\pm$ 0.14
	Infraorbital foramen	0 $\pm$ 0	0 $\pm$ 0	*	*
	Mandibular foramen	0.71 $\pm$ 0.06	0.94 $\pm$ 0.06	1.57 $\pm$ 0.82	0.43 $\pm$ 0.2
	Mental foramen	0 $\pm$ 0	0 $\pm$ 0	*	*
	<i>Foramina (all)</i>	0.47 $\pm$ 0.34	0.64 $\pm$ 0.46	1.35 $\pm$ 0.62 **	0.35 $\pm$ 0.15 **
Soft tissue	Ocular globe	0.93 $\pm$ 0.02	0.94 $\pm$ 0.04	1.48 $\pm$ 0.50	0.44 $\pm$ 0.12
	Extraocular muscles	0.8 $\pm$ 0.06	0.96 $\pm$ 0.02	1.65 $\pm$ 0.77	0.33 $\pm$ 0.16
	Optic nerve	0.77 $\pm$ 0.06	0.94 $\pm$ 0.04	1.8 $\pm$ 1.08	0.44 $\pm$ 0.2
	<i>Soft tissue (all)</i>	0.83 $\pm$ 0.08	0.95 $\pm$ 0.04	1.65 $\pm$ 0.77	0.4 $\pm$ 0.23
	<i>All structures</i>	0.74 $\pm$ 0.28	0.84 $\pm$ 0.3	1.84 $\pm$ 1.98 **	0.37 $\pm$ 0.3 **

* Due to lack of predicted label infinity/empty.

** Calculation without missing predictions of infraorbital and mental foramen.