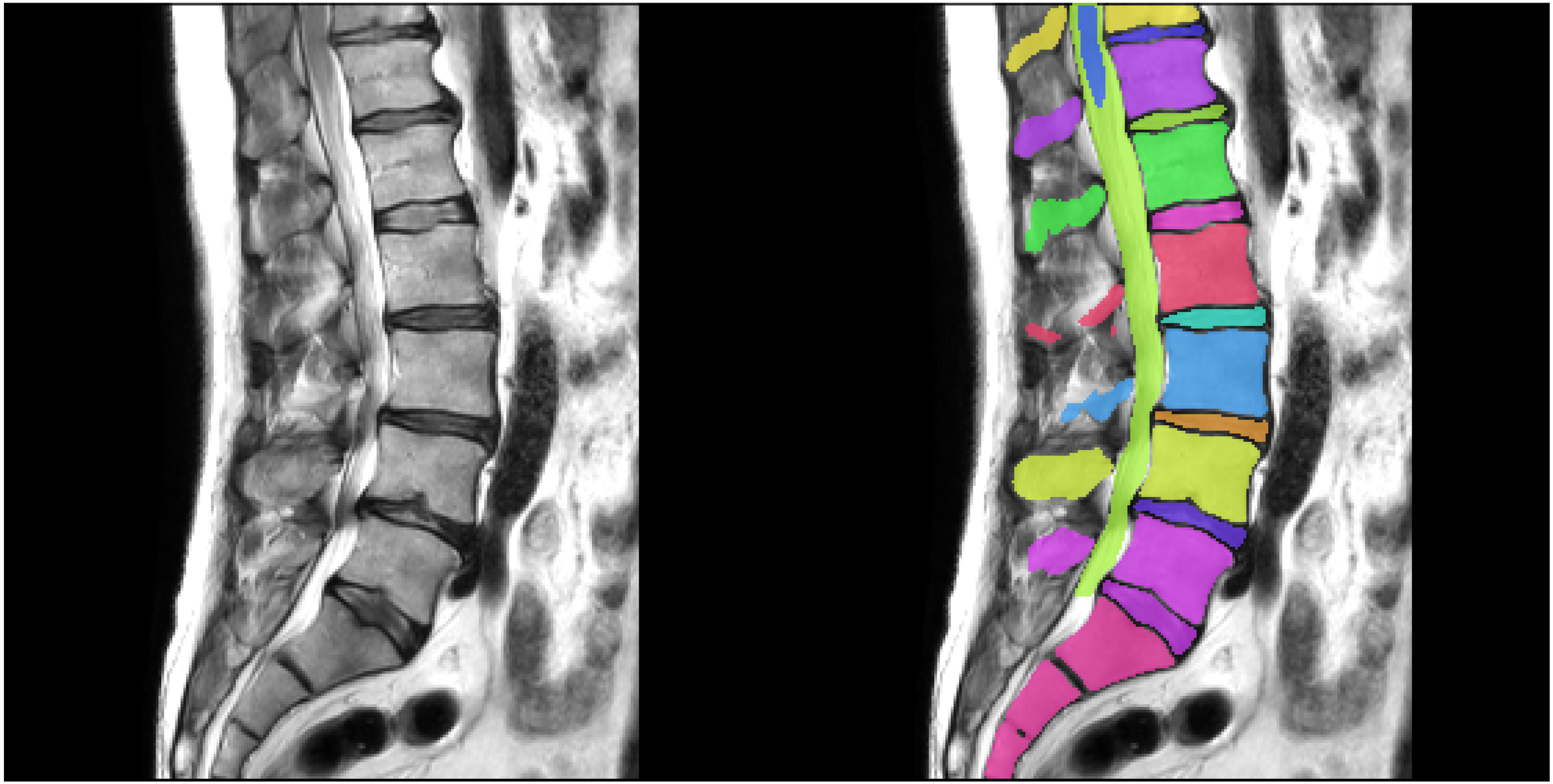
SpineReports

2026-02-06 13:55

Subject: sub-028_acq-lowresSag_T2w

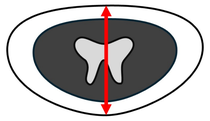
Reference group: all



Spinal canal

Structure name

Cross sectional area (mm^2)



AP diameter (mm)

RL diameter (mm)

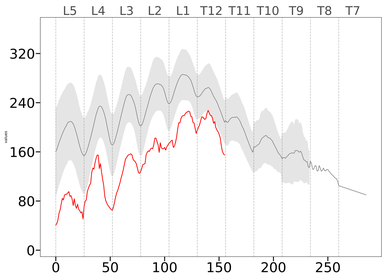
Eccentricity

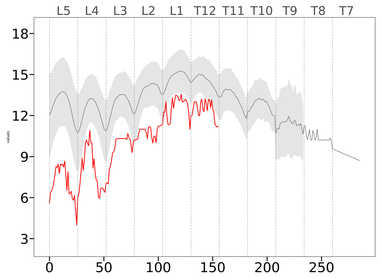
$$= \sqrt{1 - \frac{b^2}{a^2}}$$

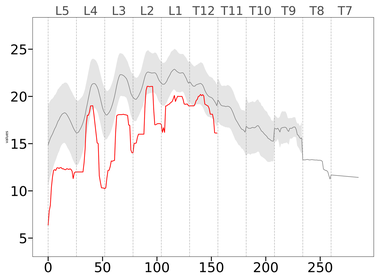
Solidity

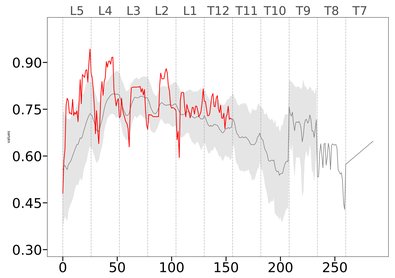
$$= \frac{\textit{cross sectional area}}{\textit{area convex}}$$

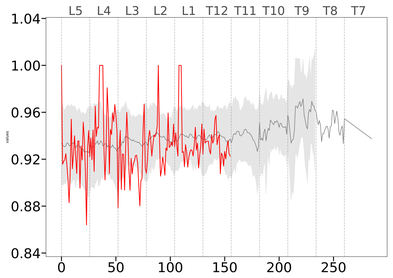
canal



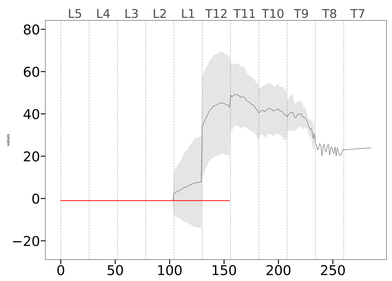


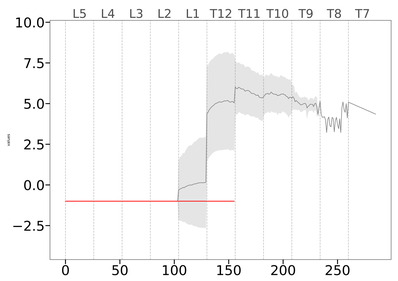


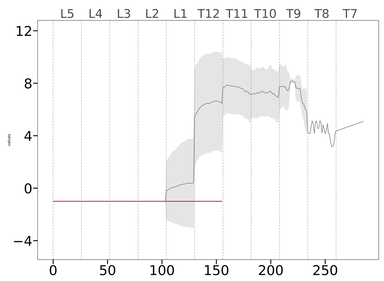


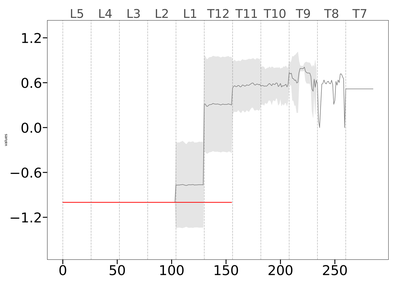


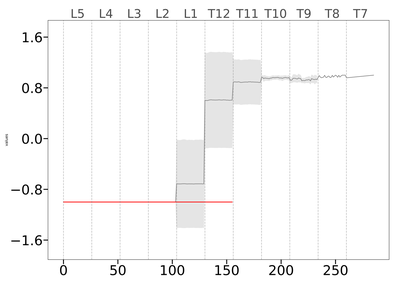
spinalcord



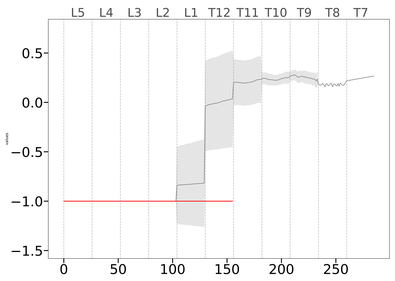


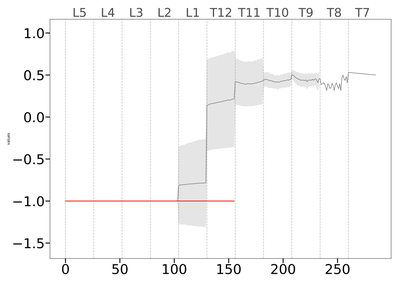


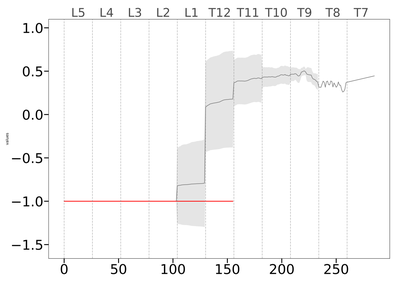


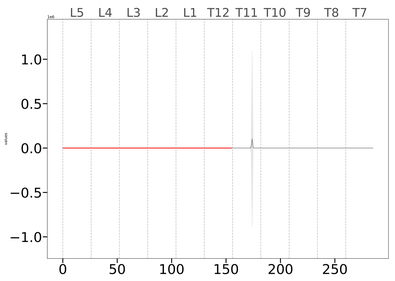


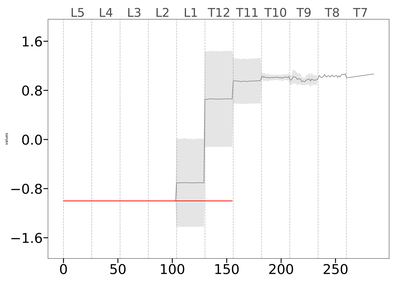
spinalcord/canal



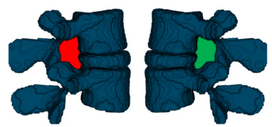
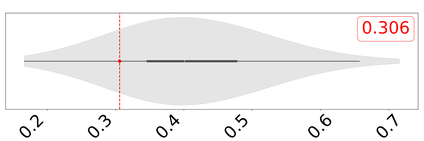
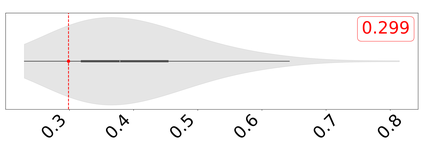
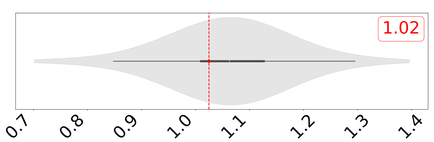
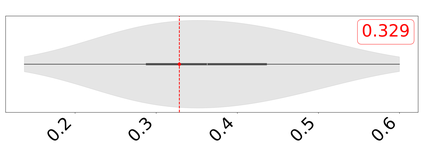
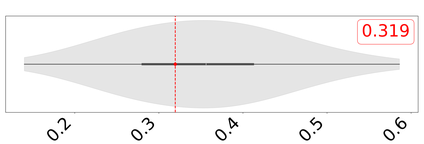
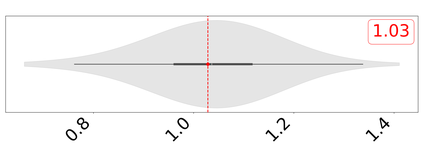
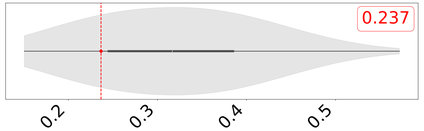
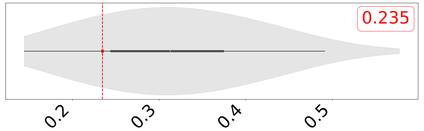
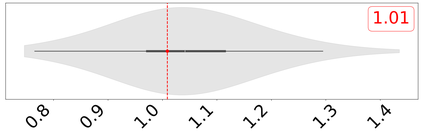
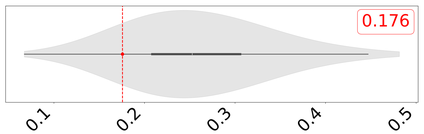
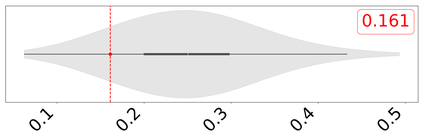
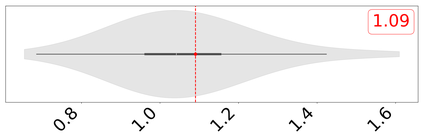
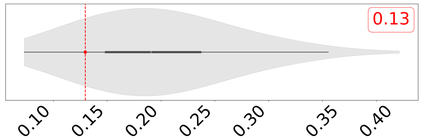
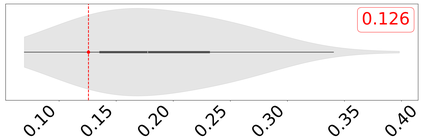
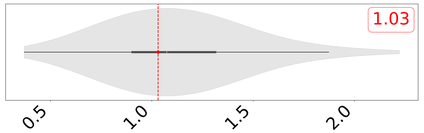
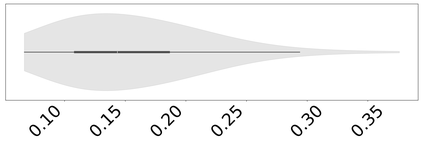
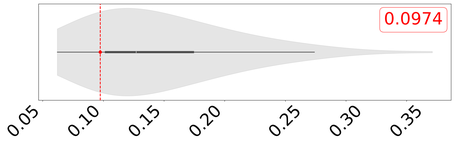
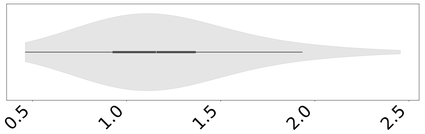




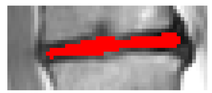
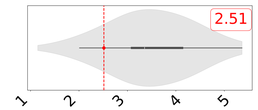
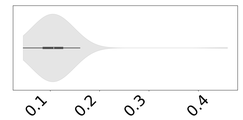
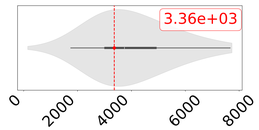
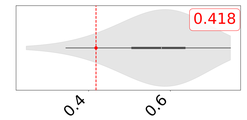
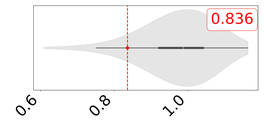
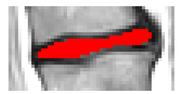
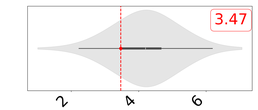
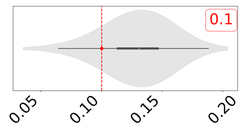
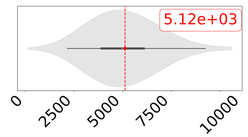
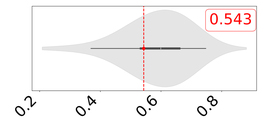
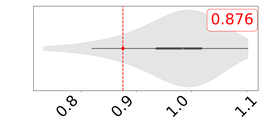
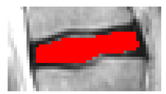
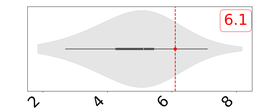
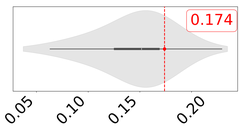
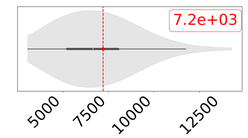
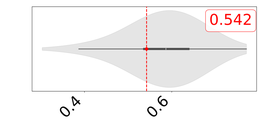
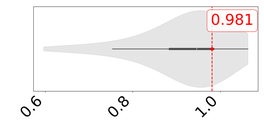
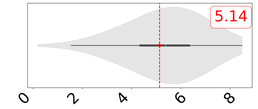
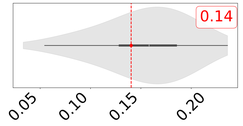
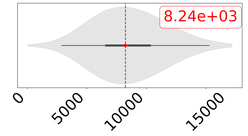
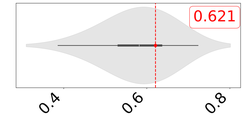
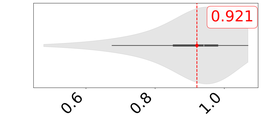
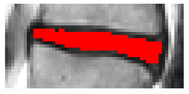
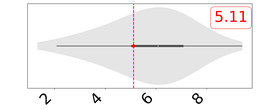
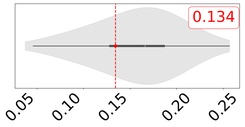
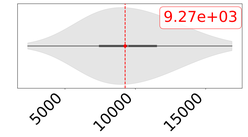
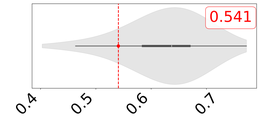
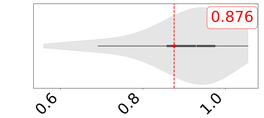
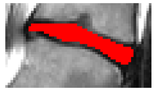
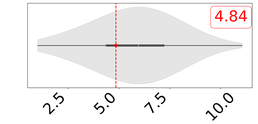
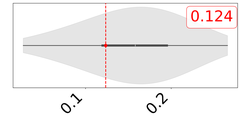
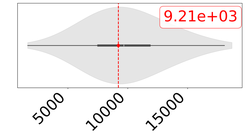
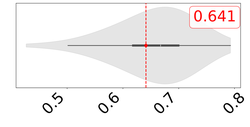
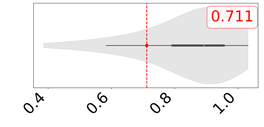
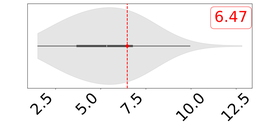
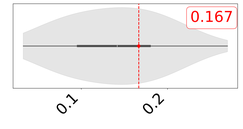
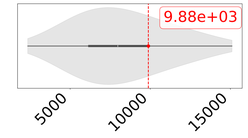
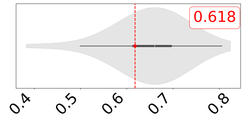
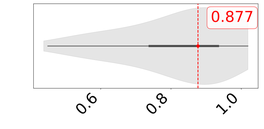




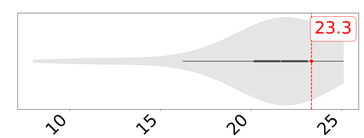
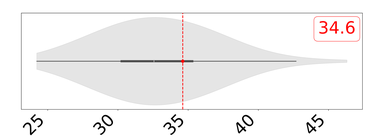
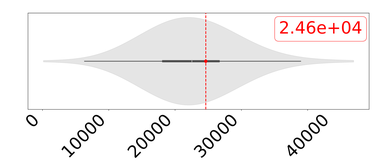
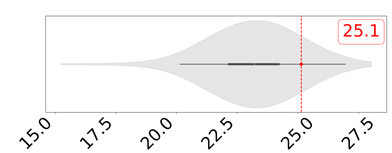
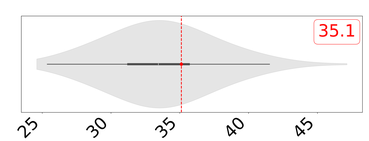
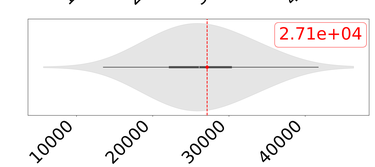
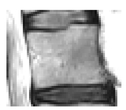
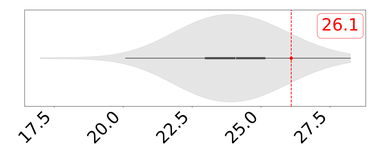
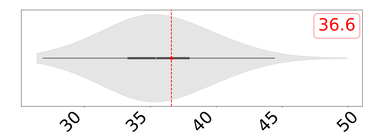
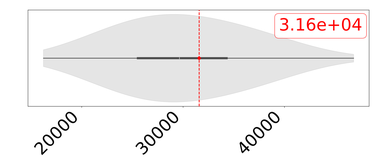
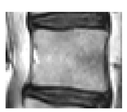
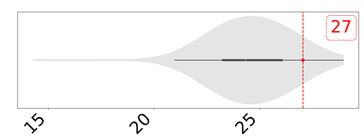
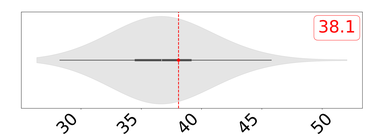
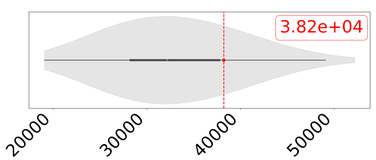
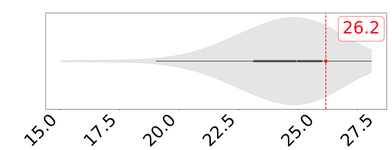
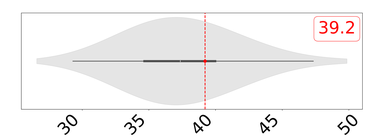
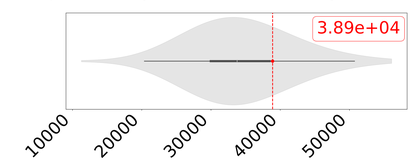
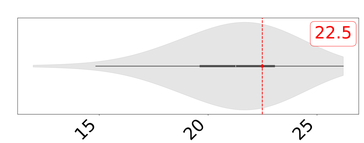
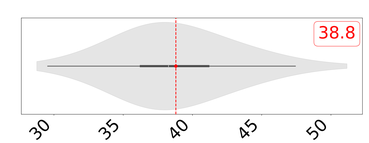
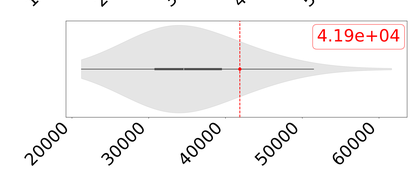
Intervertebral foramens

Structure name	Segmentation	Right foramen area (mm²)	Left foramen area (mm²)	 Asymmetry R/L $= \frac{\textit{Right foramen area}}{\textit{Left foramen area}}$
foramens_T12-L1				
foramens_L1-L2				
foramens_L2-L3				
foramens_L3-L4				
foramens_L4-L5				
foramens_L5-S				

Intervertebral discs

Structure name	Disc grading	Image	Segmentation	Disc Height (mm)	Disc Height Index $= \frac{\text{Disc Height}}{\text{AP thickness}}$	Volume (mm^3)	Eccentricity $= \sqrt{1 - \frac{b^2}{a^2}}$	Solidity $= \frac{\text{middle area disc}}{\text{area convex}}$
T11-T12	Grading Error							
T12-L1	Grading 4/6							
L1-L2	Grading 3							
L2-L3	Grading 6							
L3-L4	Grading 6							
L4-L5	Grading 3/7							
L5-S	Grading 3/6							

Vertebrae

Structure name	Image	Segmentation	SI thickness (mm)	AP thickness (mm)	Volume (mm^3)
T12					
L1					
L2					
L3					
L4					
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