

S4 Table. The results of *DeepVess* and the state-of-the-art methods on the second independent dataset from subjects not used for the model training (S3 Table). *DeepVess* surpass both of them in terms of sensitivity, Dice index, Jaccard index, and boundary modified Hausdorff distance (MHD).

	<i>Sensitivity</i>	<i>Specificity</i>	<i>Dice</i>	<i>Jaccard</i>	<i>MHD</i>
Teikari et al.	67.7%	99.3%	74.9%	60.6%	1.73
3D U-Net	72.4%	99.3%	78.5%	64.9%	1.45
<i>DeepVess</i>	85.5%	98.7%	83.5%	71.8%	1.41