

Multi-View Vertebra Localization and Identification from CT Images

Supplementary Material

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Table 1. Evaluation results on a large-scale in-house dataset collected from the practical clinics with 500 CT scans divided into 300 for training, 100 for testing, and 100 for validation. We train the model on the training dataset, and further evaluate it on the test and validation dataset with K set to 10.

	Test dataset		Validation dataset	
	Id-Rate(%)	L-Error(mm)	Id-Rate(%)	L-Error(mm)
Cer.	99.67	1.31	99.55	1.51
Tho.	98.24	1.34	99.00	1.48
Lum.	99.31	1.35	99.54	1.50
All	98.62	1.34	99.04	1.49

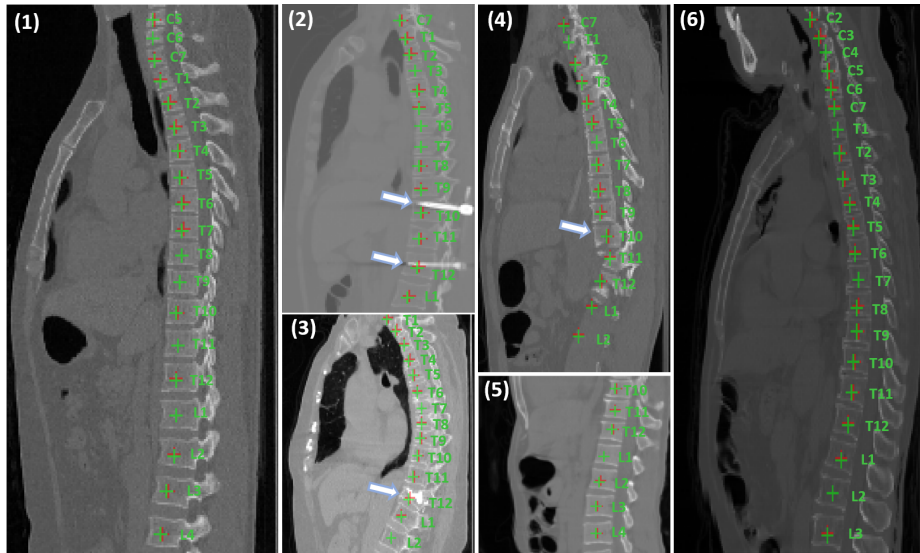


Fig. 1. Qualitative results on typical challenging cases: large field of view(1, 6), metal artifacts (2, 3), pathological spines (4), and limited field of view (5).(Green for prediction and red for ground truth.)