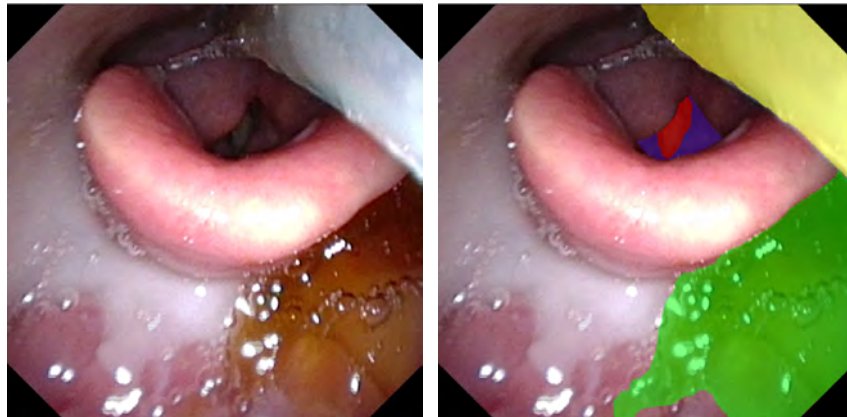


**Table 1.** Segmentation results for the Fluorescence Microscopy (FM), Heart MRI (MRI), and Spleen CT (CT) datasets.

Task	Method	DSC			MAE		
FM	Fully Supervised UNet	0.923			0.021		
	Label ratio $l_a$	5%	20%	50%	5%	20%	50%
	UNet	0.715	0.810	0.889	0.062	0.053	0.039
	Max Similarity	0.750	0.852	0.889	0.065	0.041	0.036
	Pseudo-CL	<u>0.872</u>	<u>0.903</u>	<u>0.905</u>	<u>0.034</u>	<u>0.032</u>	<u>0.027</u>
	Mutual Exemplar	<b>0.880</b>	<b>0.910</b>	<b>0.915</b>	<b>0.032</b>	<b>0.028</b>	<b>0.025</b>
		↑ 0.9%	↑ 0.8%	↑ 1.1%	↑ 5.9%	↑ 12.5%	↑ 7.4%
MRI	Fully Supervised UNet	0.967			0.005		
	Label ratio $l_a$	5%	20%	50%	5%	20%	50%
	UNet	0.823	0.913	0.930	0.017	0.007	0.005
	Max Similarity	0.885	0.913	0.930	0.017	0.007	0.005
	Pseudo-CL	<u>0.897</u>	<b>0.913</b>	<b>0.937</b>	<u>0.006</u>	<b>0.006</b>	<b>0.005</b>
	Mutual Exemplar	<b>0.899</b>	<u>0.903</u>	<u>0.915</u>	<b>0.006</b>	<u>0.006</u>	<u>0.006</u>
		↑ 0.2%	↓ 1.1%	↓ 2.3%	↓ 16.7%	↑ 0%	↓ 20.0%
CT	Fully Supervised UNet	0.985			0.001		
	Label ratio $l_a$	5%	20%	50%	5%	20%	50%
	UNet	0.738	0.850	0.912	0.017	0.011	0.007
	Max Similarity	0.821	0.902	0.917	0.018	0.007	0.007
	Pseudo-CL	<b>0.906</b>	<b>0.945</b>	<b>0.958</b>	<b>0.007</b>	<b>0.004</b>	<b>0.003</b>
	Mutual Exemplar	<u>0.902</u>	<u>0.916</u>	<u>0.927</u>	<u>0.007</u>	<u>0.006</u>	<u>0.005</u>
		↓ 0.4%	↓ 1.1%	↓ 2.3%	↓ 0%	↓ 50.0%	↓ 66.7%



(a) Input image

(b) Segmentation

**Fig. 1.** Visualizations of the FEES dataset.