

**Supplementary Table 2.** Segmentation performance of two baseline models (DeepLabV3+ and U-Net) compared to four BiSeNet family models focused on WLE images

WLE images alone	mIoU on GIM (%)	Error on non-GIM (%)
Baseline		
DeepLabV3+	47.37±5.57	1.99±0.83
U-Net	52.69±5.51	1.90±0.60
Our model		
BiSeNet	45.28±5.62	0.51±0.21
BiSeNet+TL	44.92±6.09	0.36±0.19
BiSeNet+TL+CLAHE	51.53±5.65	1.06±0.42
BiSeNet+TL+CLAHE+AUG	52.94±5.65	1.05±0.42

Values are presented as ±95% confidence interval.

BiSeNet, bilateral segmentation network; WLE, white light endoscopy; mIoU, mean intersection over union; GIM, gastric intestinal metaplasia; TL, transfer learning; CLAHE, contrast-limited adaptive histogram equalization; AUG, augmentation.