

Supplementary Table 3. Segmentation performance of two baseline models (DeepLabV3+ and U-Net) compared to four BiSeNet family models focused on NBI images

NBI images alone	mIoU for GIM (%)	Error for non-GIM (%)
Baseline		
DeepLabV3+	50.22±3.63	0.59±0.39
U-Net	53.20±3.55	1.26±0.94
Our model		
BiSeNet	46.29±3.64	0.16±0.12
BiSeNet+TL	48.56±3.62	0.18±0.14
BiSeNet+TL+CLAHE	56.77±3.22	0.46±0.28
BiSeNet+TL+CLAHE+AUG	59.25±2.87	0.42±0.32

Values are presented as ±95% confidence interval.

BiSeNet, bilateral segmentation network; NBI, narrow-band imaging; mIoU, mean intersection over union; GIM, gastric intestinal metaplasia; TL, transfer learning; CLAHE, contrast-limited adaptive histogram equalization; AUG, augmentation.