

Supplementary Table 1. Data partitions

Dataset		Patients		Images	
		<i>H. pylori</i> -negative	<i>H. pylori</i> -positive	<i>H. pylori</i> -negative	<i>H. pylori</i> -positive
ClearScope-200 (n = 200 patients)	Training	80	80	734	431
	Validation	10	10	91	47
	Test	10	10	84	47
	Total	100	100	909	525
FullScope-100 (n = 100 patients)	Test	50	50	652	653

The ClearScope-200 dataset (200 patients; 1,434 images) is for deep learning model development and divided into training, validation, and test subsets. The FullScope-100 dataset (100 patients; 1,305 images) serves as a test set to compare the performance of endoscopists with and without support of deep learning.

H. pylori, *Helicobacter pylori*.