

Supplementary material

The effect of procedural time on dysplasia detection rate during endoscopic surveillance of  
Barrett's esophagus

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## Supplementary material

**Table 1s Multivariable logistic regression for detection of dysplasia obtained from targeted and Seattle protocol biopsies for maximal BE length 6cm and greater**

	Dysplasia from all biopsies	Dysplasia from targeted biopsies	Dysplasia from Seattle protocol biopsies
<b>Incremental yield of dysplasia per additional minute (Odds Ratio)</b>	1.22 (1.05, 1.43) <i>p</i> =0.01	1.21 (1.04, 1.40) <i>p</i> =0.01	1.25 (1.06, 1.47) <i>p</i> =0.008

Adjusted odds ratio (95% confidence interval) for endoscopic duration, adjusted for endoscopist experience and Barrett's Esophagus maximal length from multivariable logistic regression with *p* values shown.

**Table 2s Multivariable logistic regression for detection of dysplasia obtained from targeted and Seattle protocol biopsies for maximal BE length less than 6cm**

Adjusted odds ratio (95% confidence interval) for endoscopic duration, adjusted for endoscopist experience and Barrett's Esophagus maximal length from multivariable logistic regression with *p* values shown.

	Dysplasia from all biopsies	Dysplasia from targeted biopsies	Dysplasia from Seattle protocol biopsies
<b>Incremental yield of dysplasia per additional minute (Odds Ratio)</b>	0.88 (0.75, 1.04) <i>p</i> =0.13	0.86 (0.71, 1.04) <i>p</i> =0.12	0.94 (0.80, 1.11) <i>p</i> =0.46

**Table 3s Multivariable logistic regression for detection of high-grade dysplasia/intramucosal carcinoma obtained from targeted and Seattle protocol biopsies**

	Dysplasia from all biopsies	Dysplasia from targeted biopsies	Dysplasia from Seattle protocol biopsies
<b>Incremental yield of dysplasia per additional minute (Odds Ratio)</b>	1.01 (0.90, 1.13) <i>p</i> =0.87	0.93 (0.79, 1.09) <i>p</i> =0.38	1.06 (0.94, 1.19) <i>p</i> =0.36

Adjusted odds ratio (95% confidence interval) for endoscopic duration, adjusted for endoscopist experience and Barrett's Esophagus maximal length from multivariable logistic regression with *p* values shown.

## Supplementary material

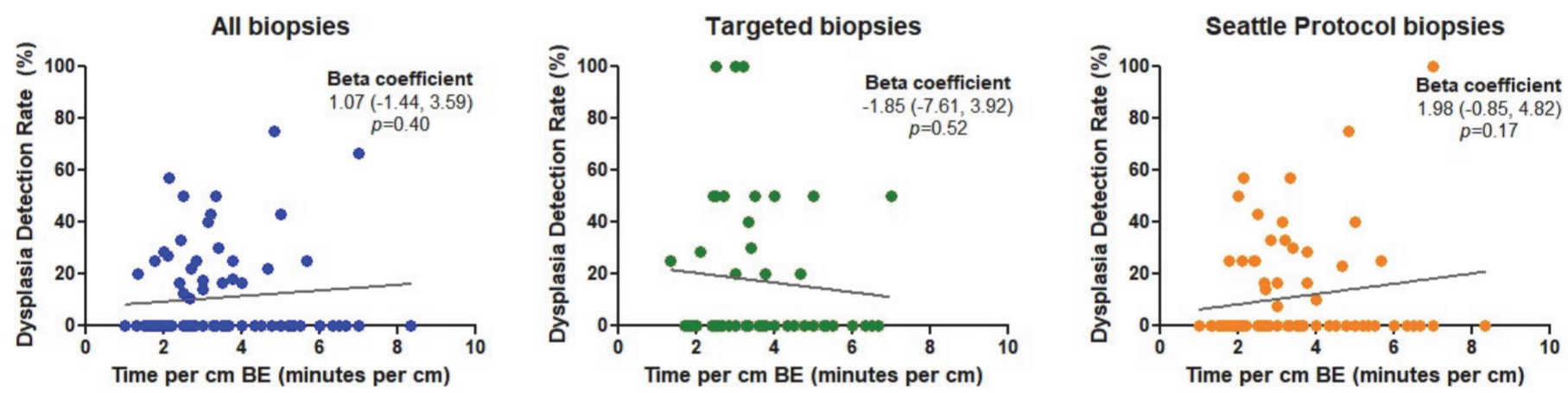
**Table 4s Multivariable logistic regression for detection of high-grade dysplasia/intramucosal carcinoma obtained from targeted and Seattle protocol biopsies for maximal BE length 6cm and greater**

	Dysplasia from all biopsies	Dysplasia from targeted biopsies	Dysplasia from Seattle protocol biopsies
<b>Incremental yield of dysplasia per additional minute (Odds Ratio)</b>	1.22 (1.02, 1.46) <i>p</i> =0.03	1.06 (0.85, 1.34) <i>p</i> =0.58	1.29 (1.03, 1.60) <i>p</i> =0.03

Adjusted odds ratio (95% confidence interval) for endoscopic duration, adjusted for endoscopist experience and Barrett's Esophagus maximal length from multivariable logistic regression with *p* values shown.

## Supplementary material

**Fig. 1s** Linear regression for dysplasia detection rate (DDR) and endoscopic duration per maximal BE length for targeted, Seattle protocol and all patients



Linear regression beta coefficient shown with 95% confidence interval and *p* value.