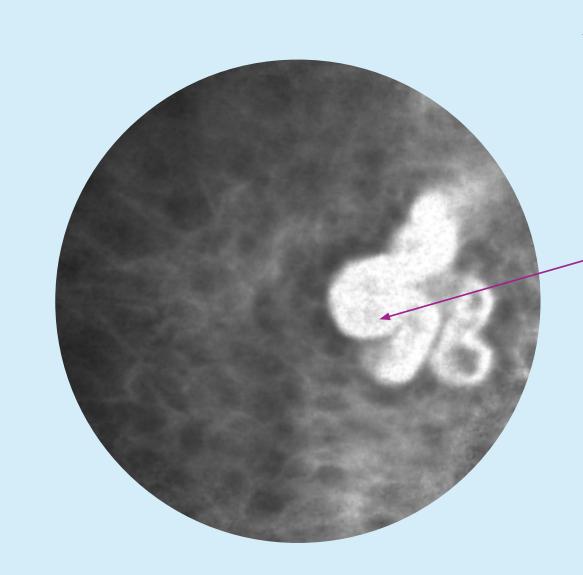
## IMAGE INTERPRETATION CRITERIA for Barrett's Esophagus (pCLE)

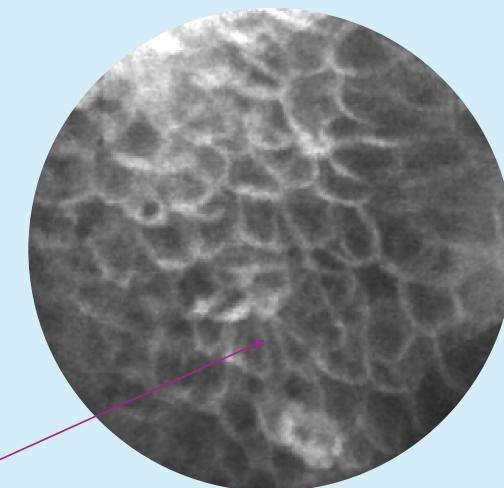
# **Cellvizio.net**

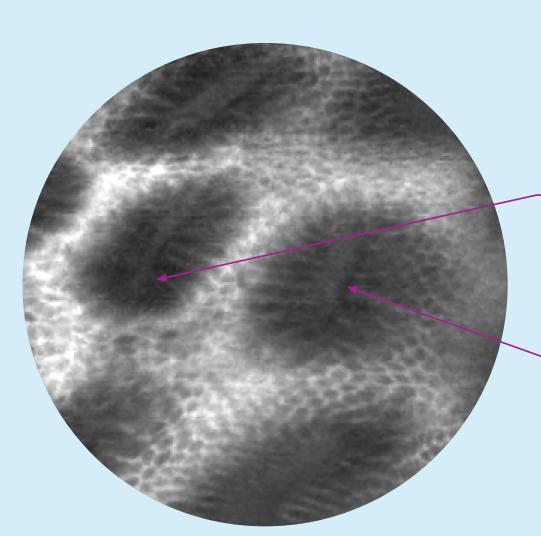


### **SQUAMOUS EPITHELIUM**

Intrapapillary loops

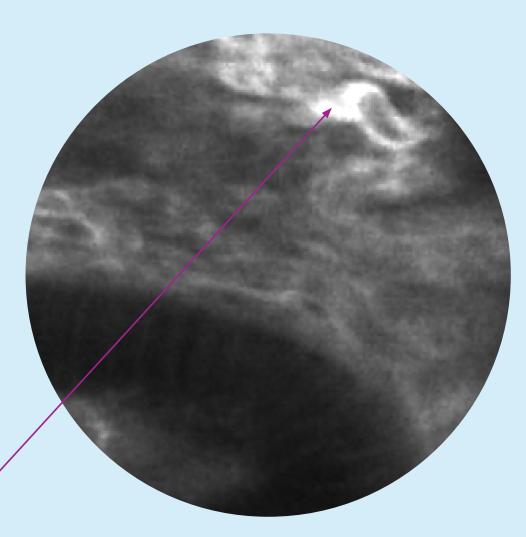
Squamous epithelium with flat and scale-like cells





Regular columnar-lined epithelium

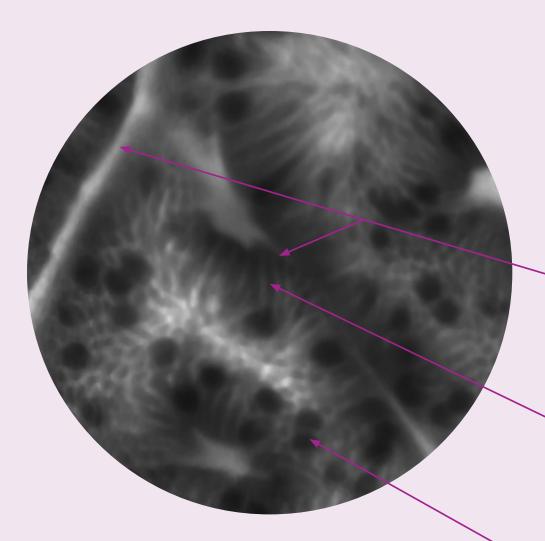
**GASTRIC METAPLASIA** 



Round and regular glands (gastric pits)

Ectatic blood vessels

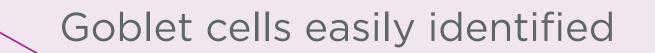
## **INTESTINAL METAPLASIA**

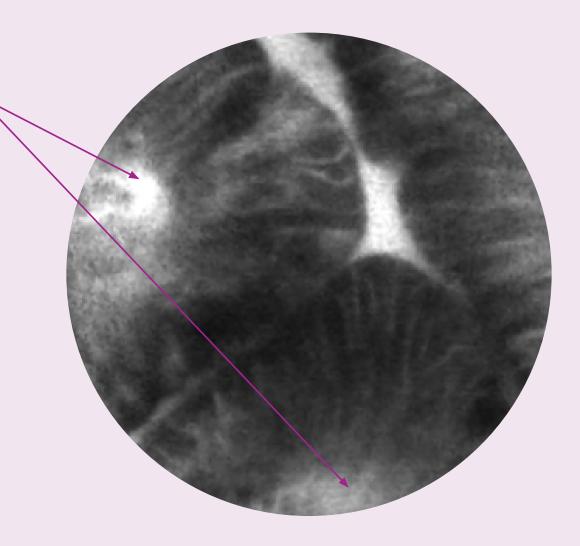


Glands equal in size and shape

Equidistant glands and cells

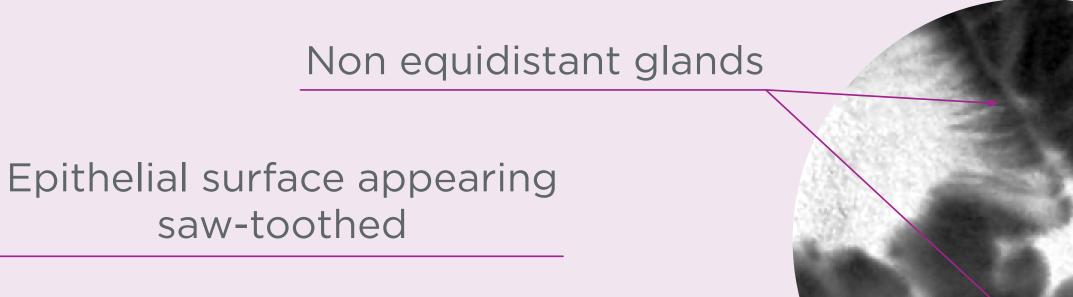
Regular columnar-lined epithelial surface





#### **DYSPLASIA OR CANCER**

Glands unequal in size and shape



Enlarged cells

Pleomorphic cells

#### Goblet cells not easily identified

Gaddam et al. Novel pCLE criteria and interobserver agreement for the detection of dysplasia in BE. American Journal of Gastroenterology, 2011.

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