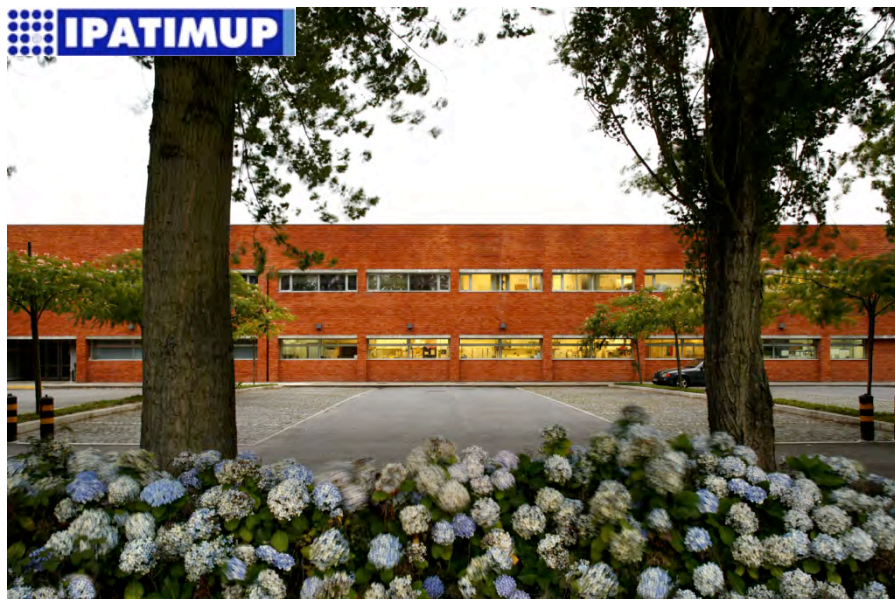


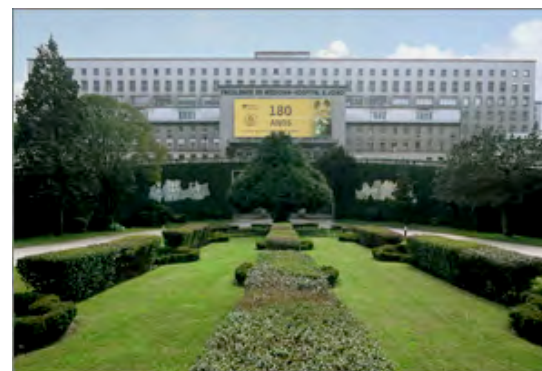
ACADEMIE INTERNATIONALE DE PATHOLOGIE DIVISION FRANÇAISE

Cancers gastriques (sporadic and familial) et états précancéreux

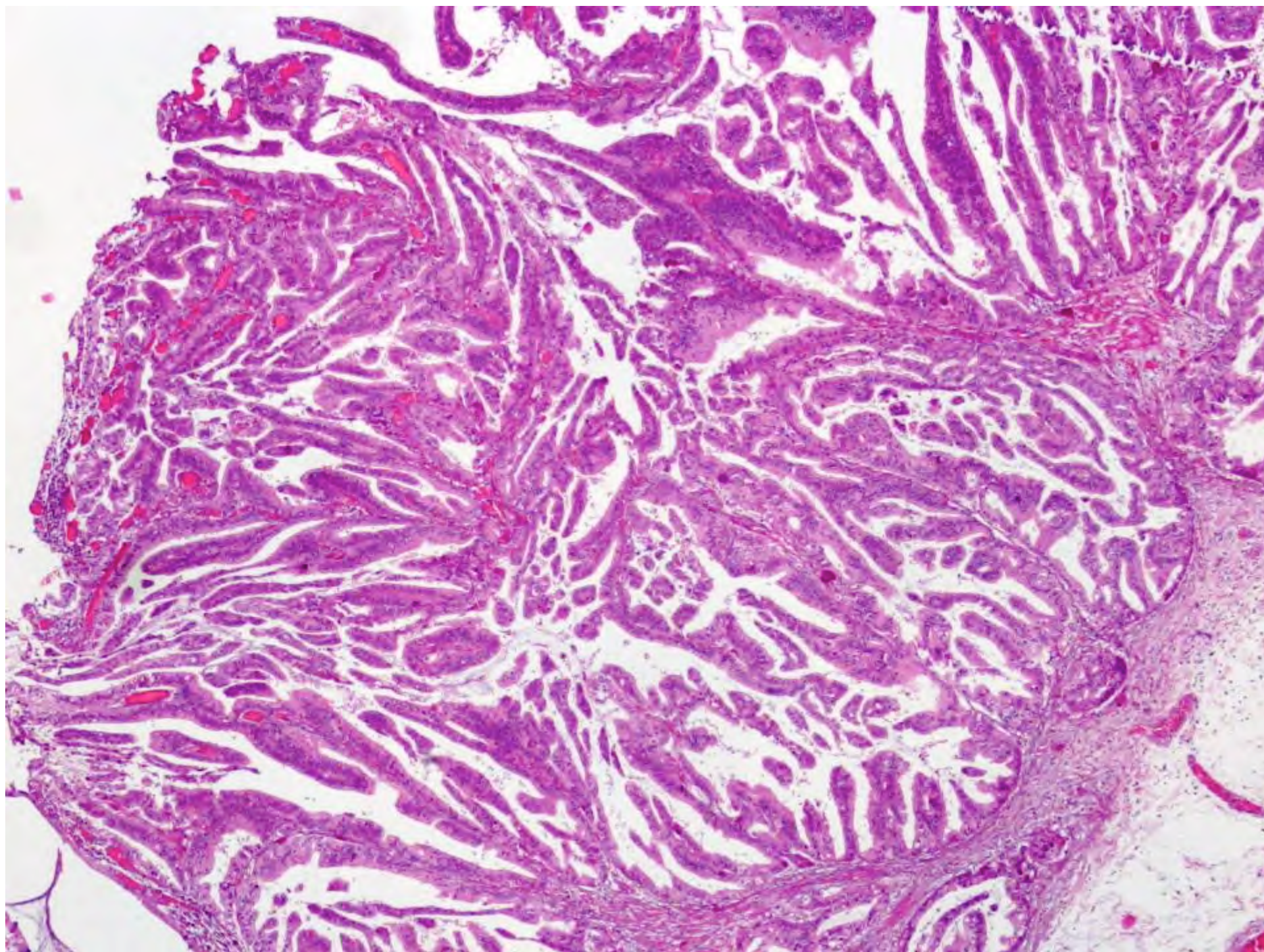
Cas 4

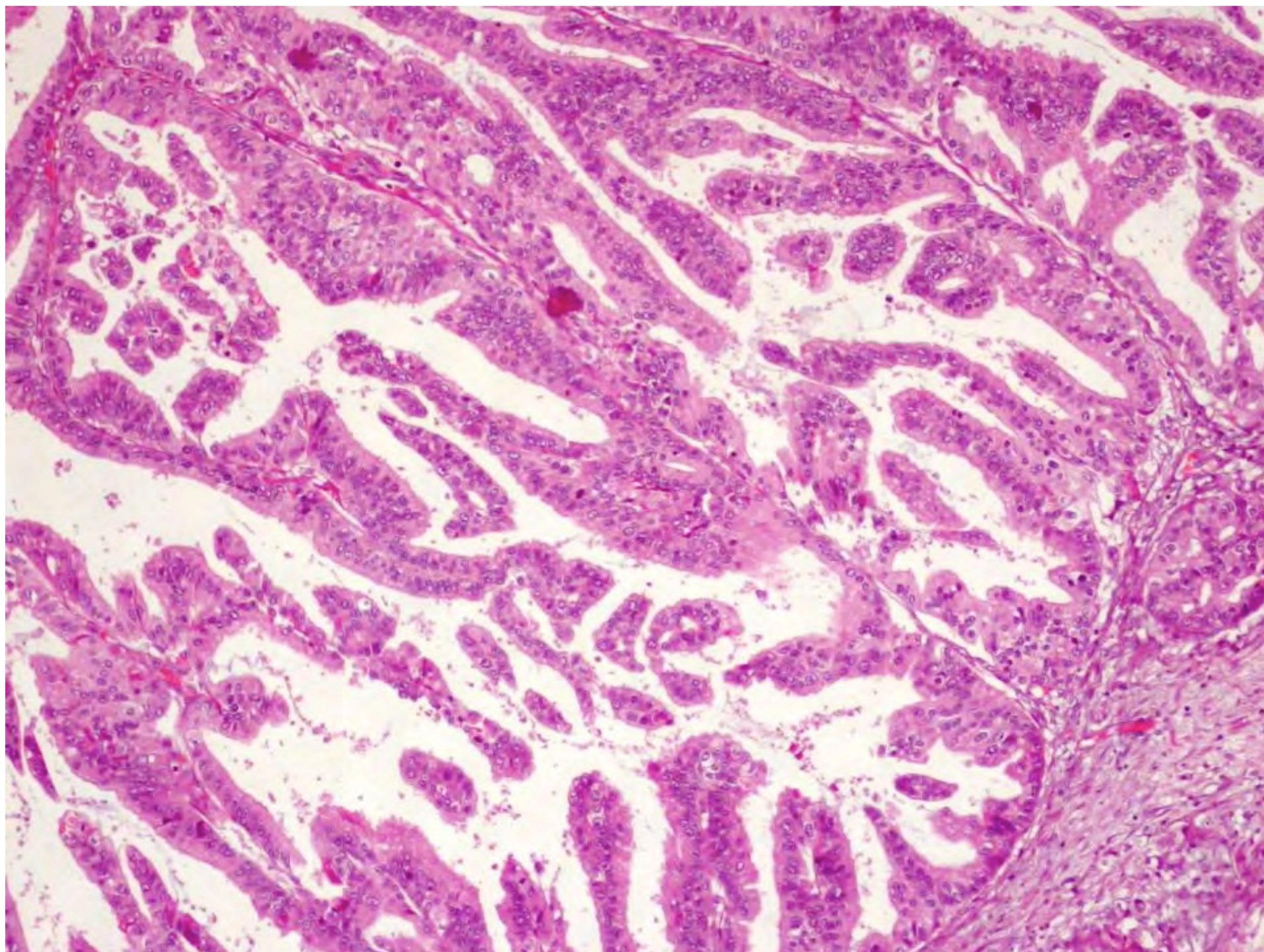


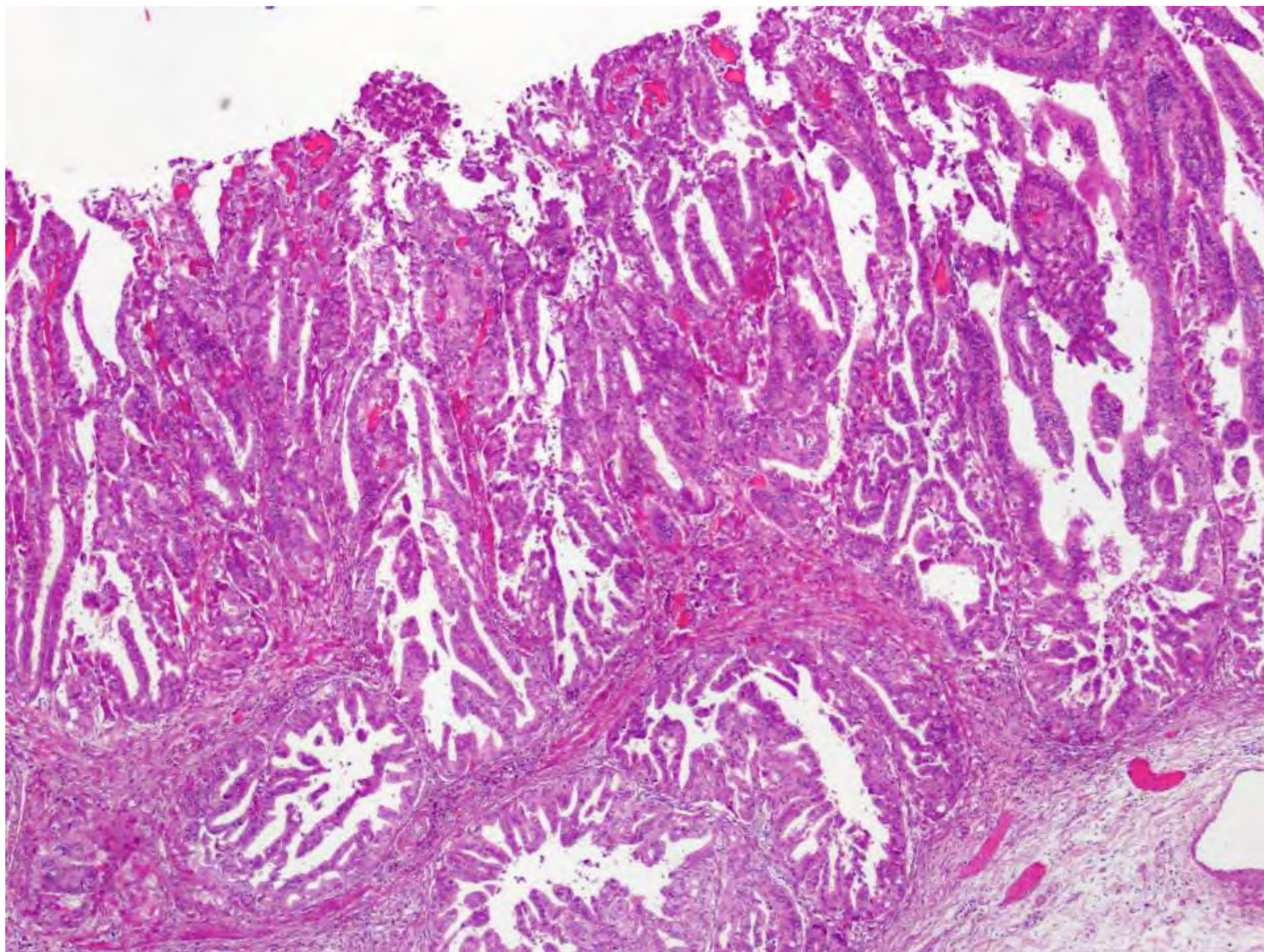
Fátima Carneiro
IPATIMUP & FMUP/HSJ
Porto, Portugal

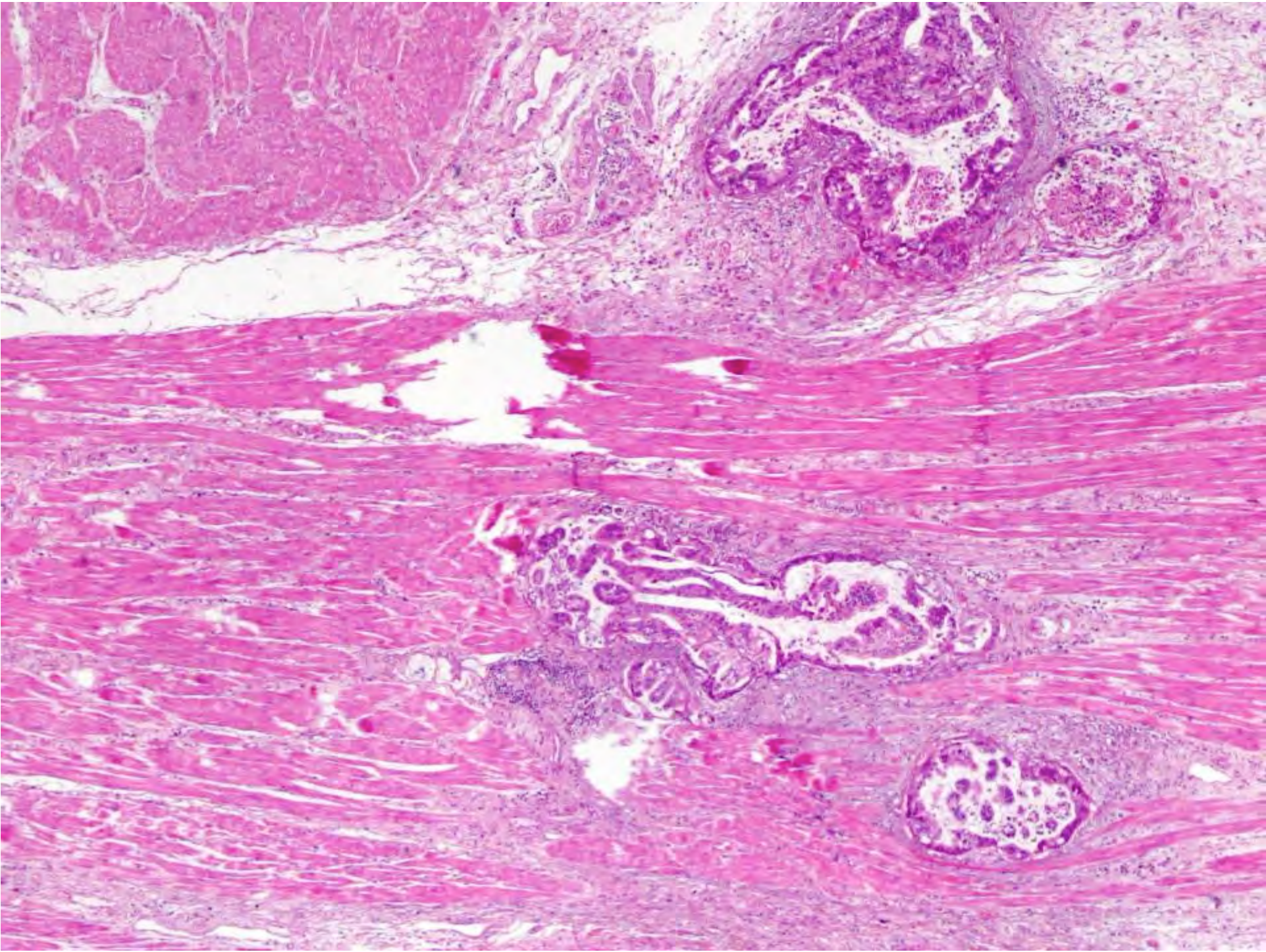


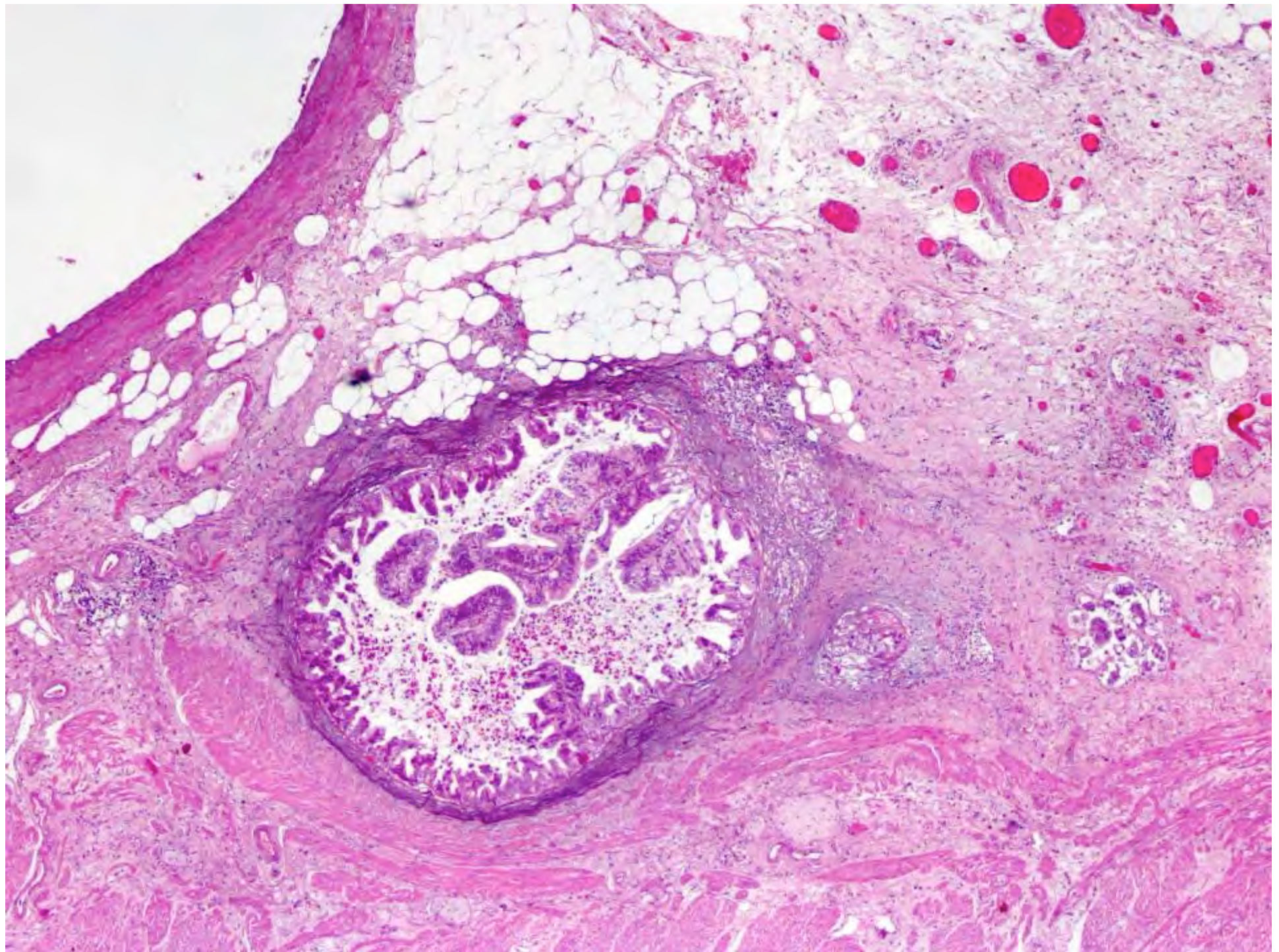
Case 4 - H06/11630 - Male, 79 y, fungating
gastric neoplasia

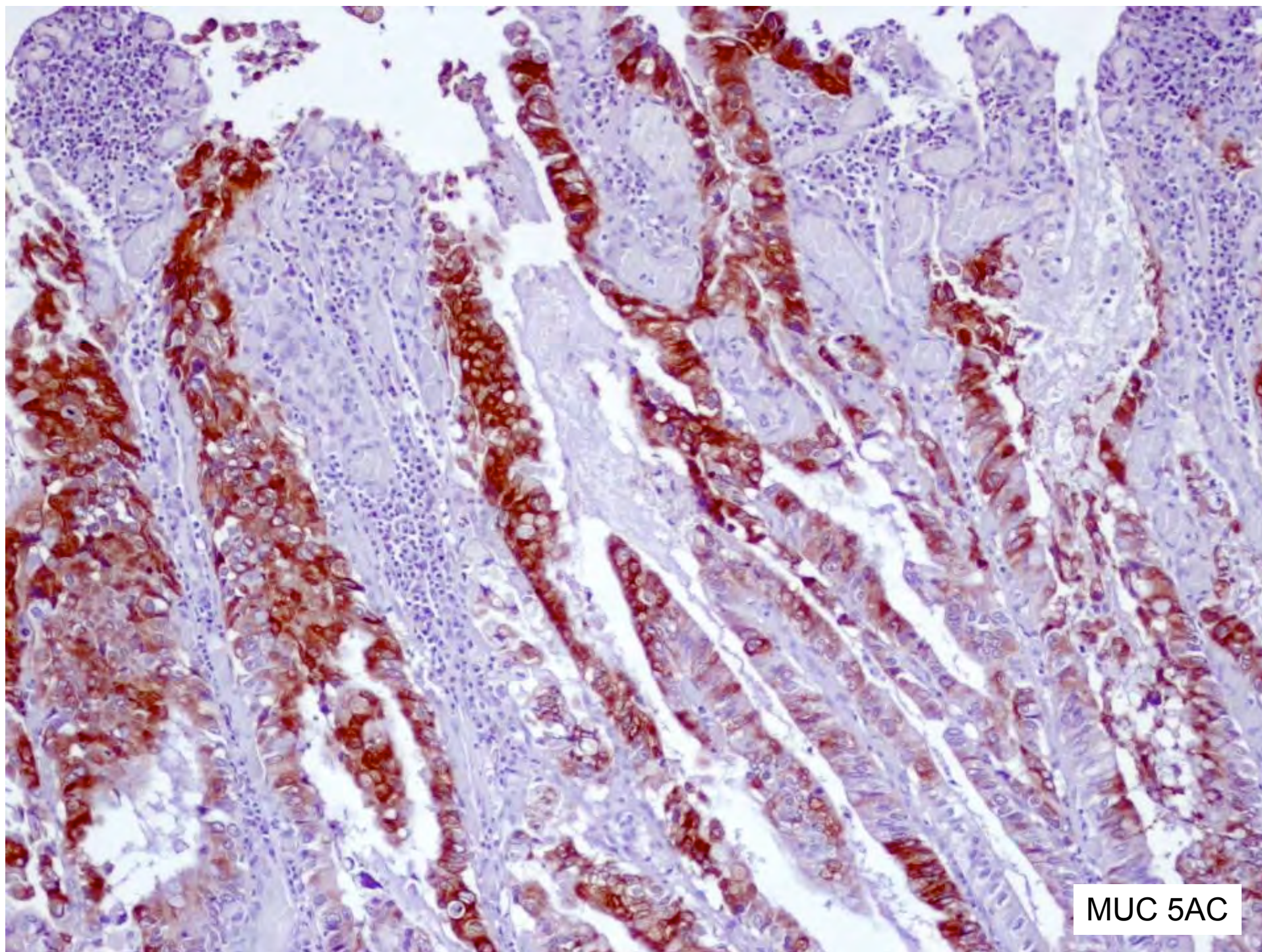




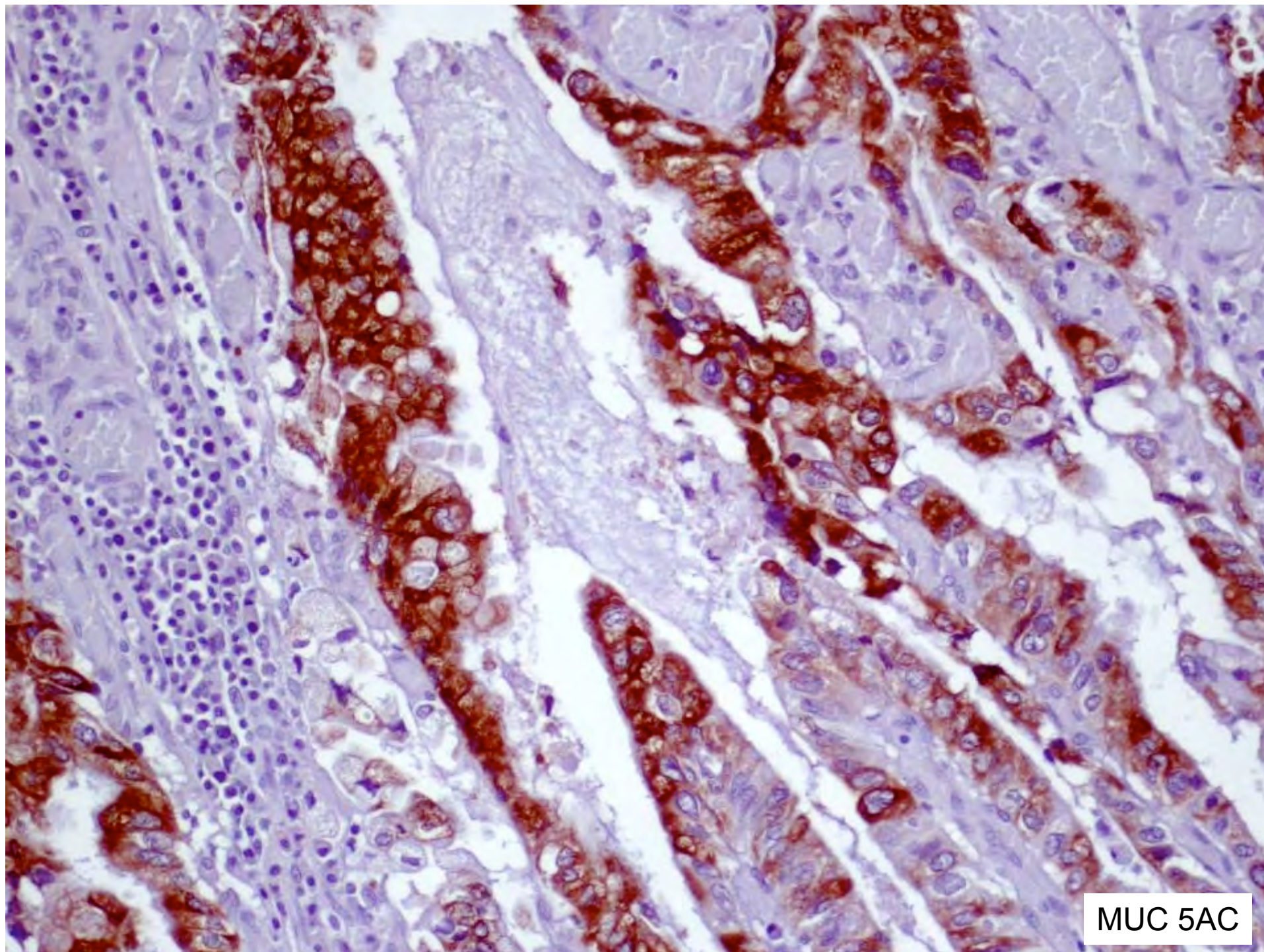




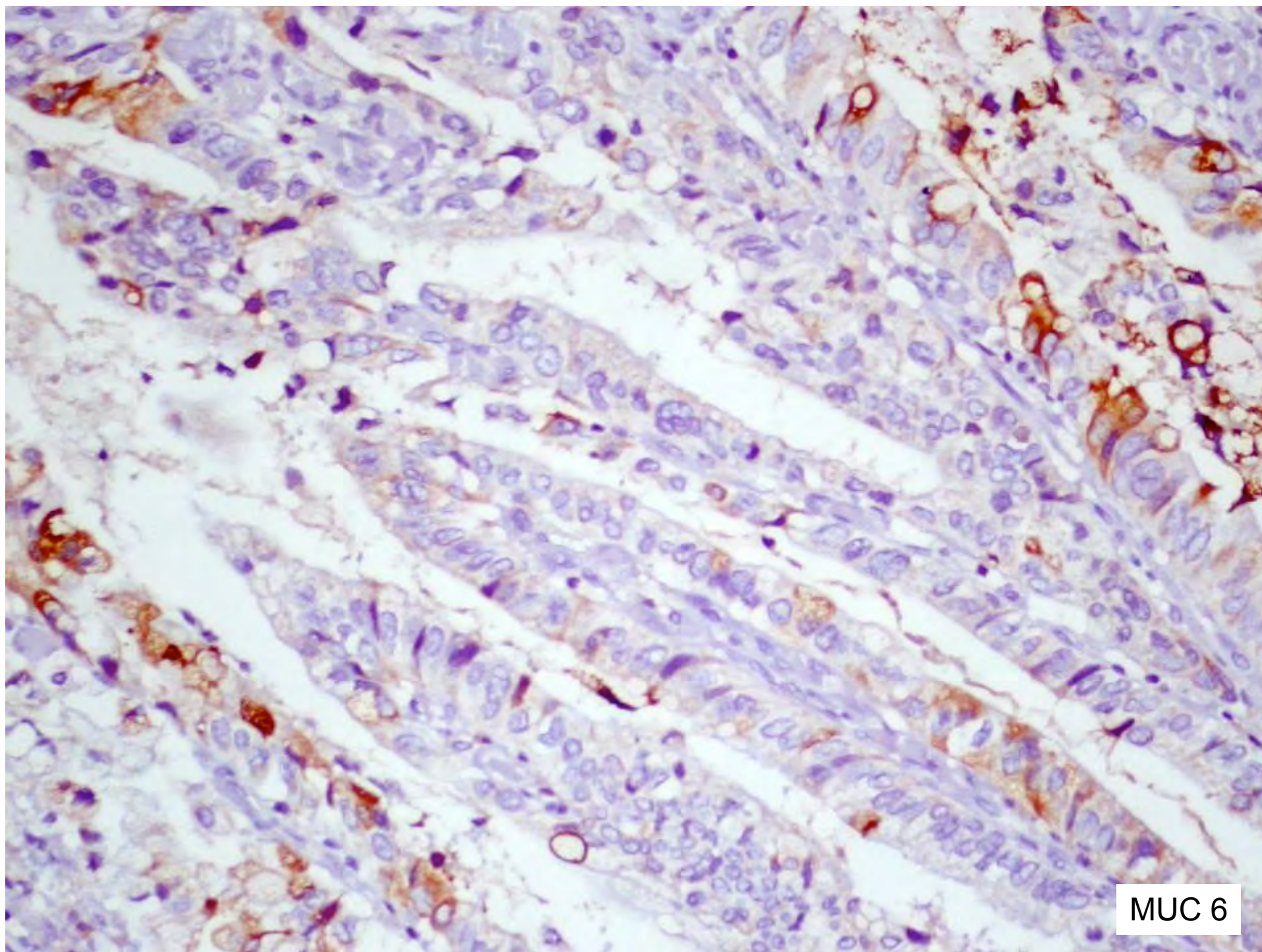




MUC 5AC



MUC 5AC



MUC 6

Immunoexpression of several
mucins in the neoplastic cells

MUC5AC + (diffuse)

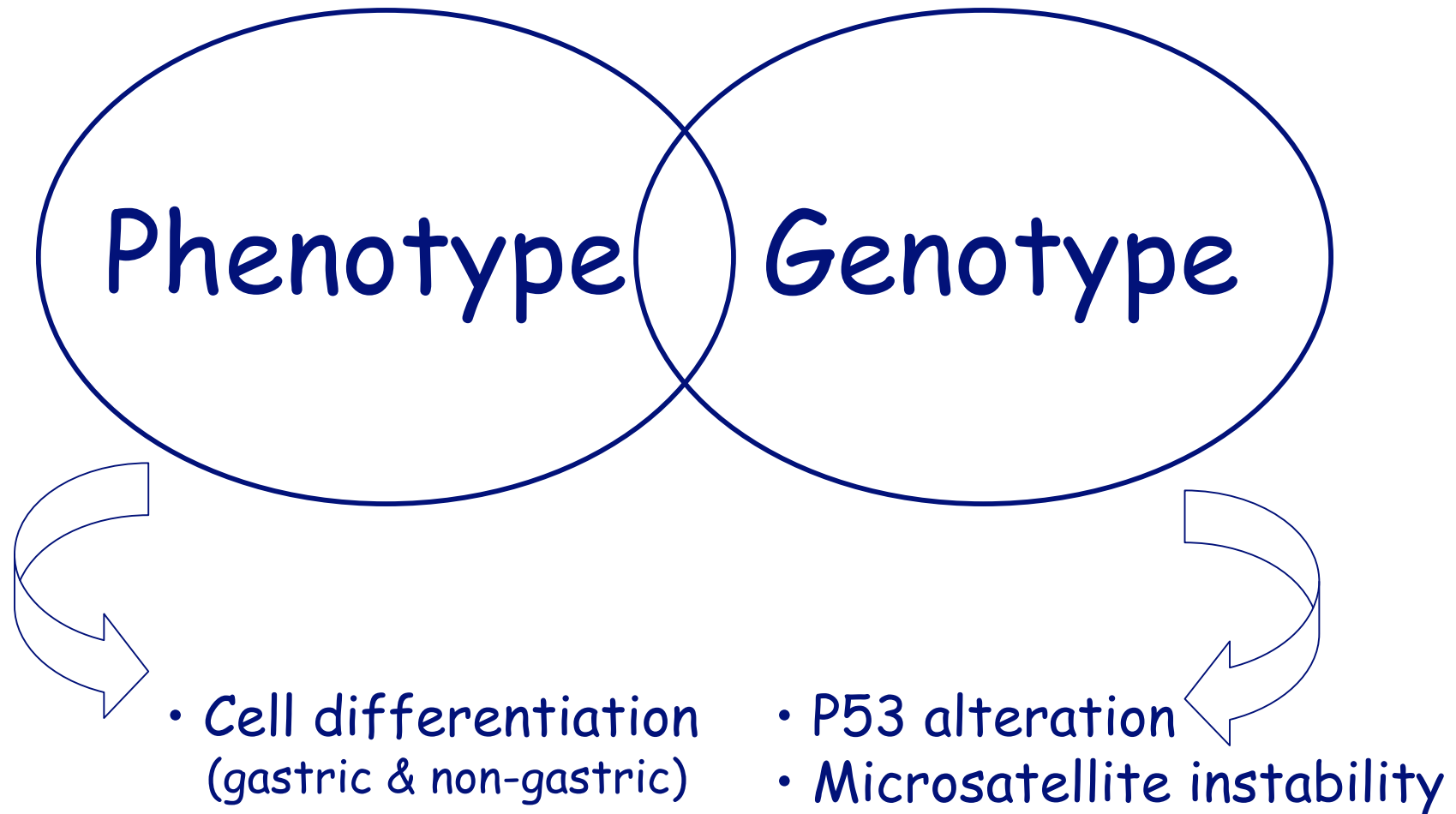
MUC6 + (focal)

MUC2 - (negative)

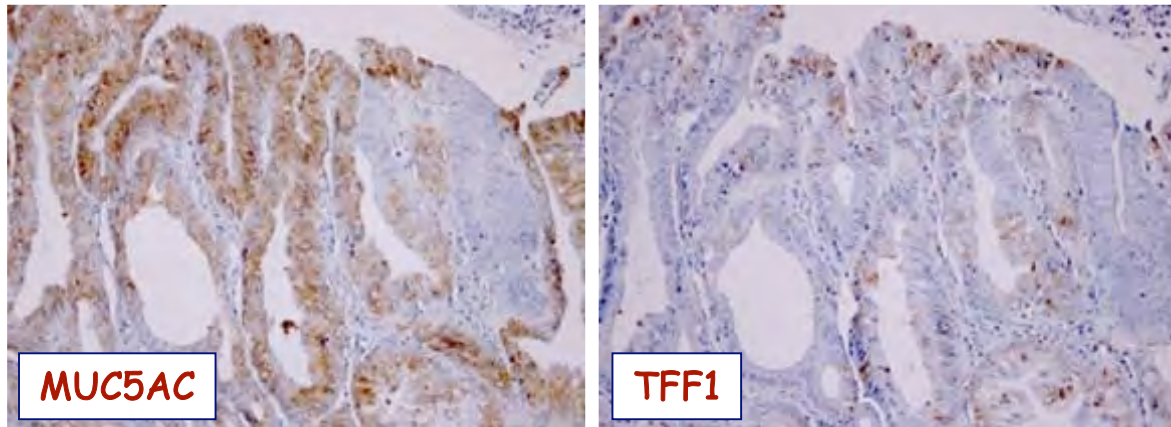
Papillary adc (WHO), intestinal ca (Laurén), glandular carcinoma with gastric phenotype (Carneiro)

pTNM: T2N2Mx

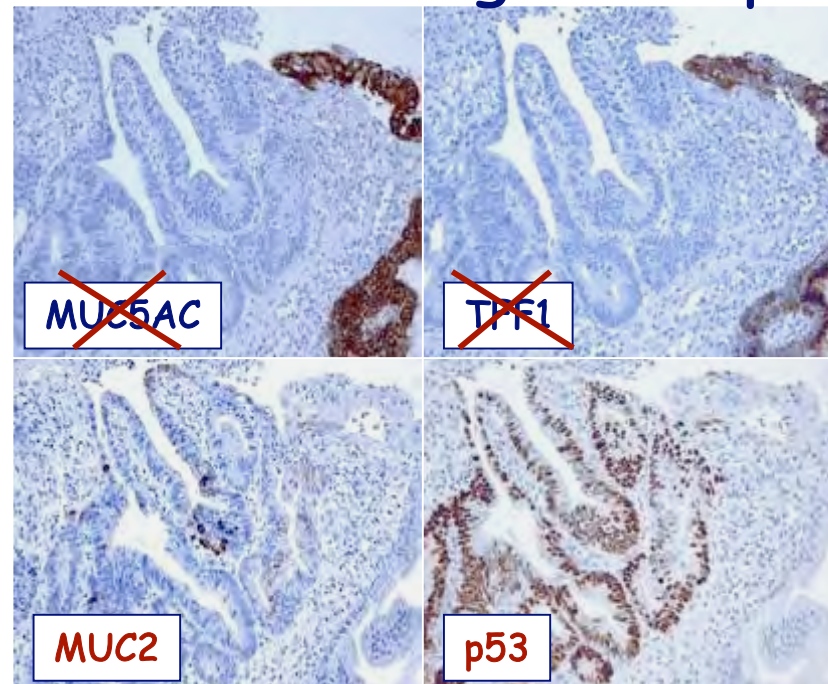
GASTRIC NEOPLASIA



Dysplasia with gastric phenotype



Dysplasia with non-gastric phenotype



P53 expression and microsatellite instability (MSI) in gastric dysplasia

	P53	MSI
Gastric phenotype	0%	33%
Non-gastric phenotype	23%	0%

Nogueira AM *et al* . J Pathol 187: 541, 1999

Nogueira AM *et al* . Cancer 86: 1649-1656, 1999.

Nogueira AM *et al* . Rev Port Gastrenterol 10: 280, 2003

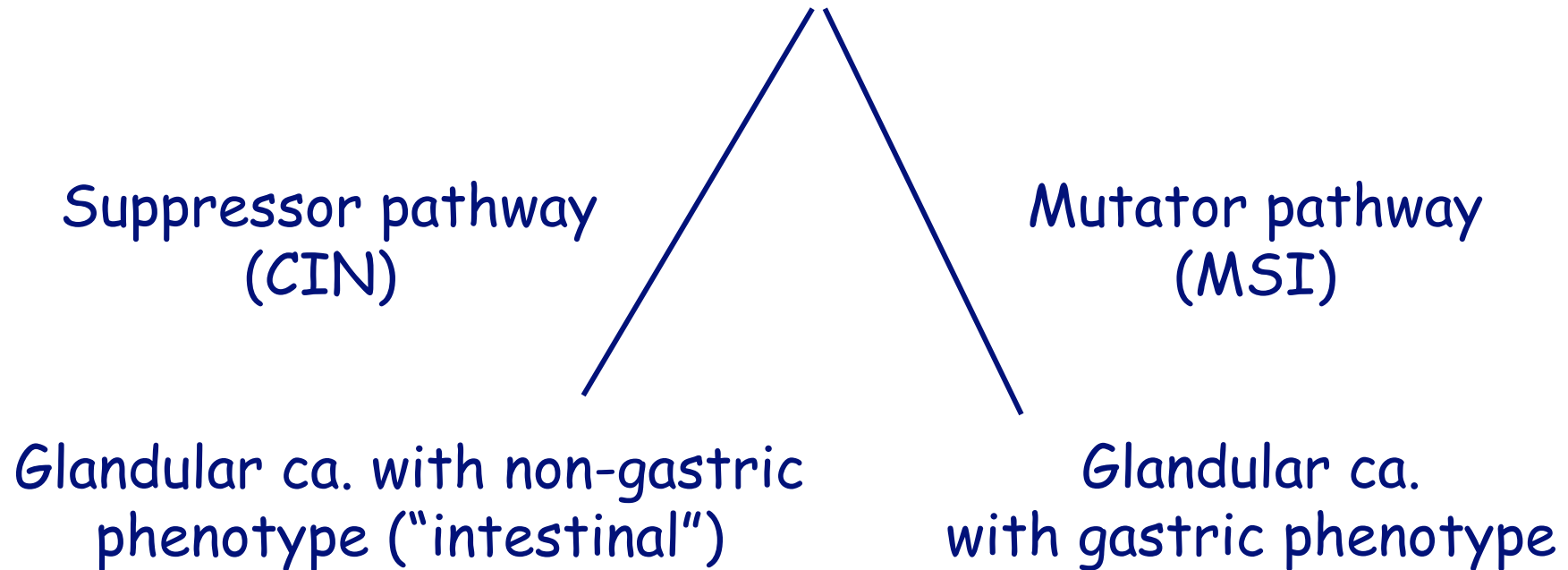
P53 expression and microsatellite instability in gastric carcinoma

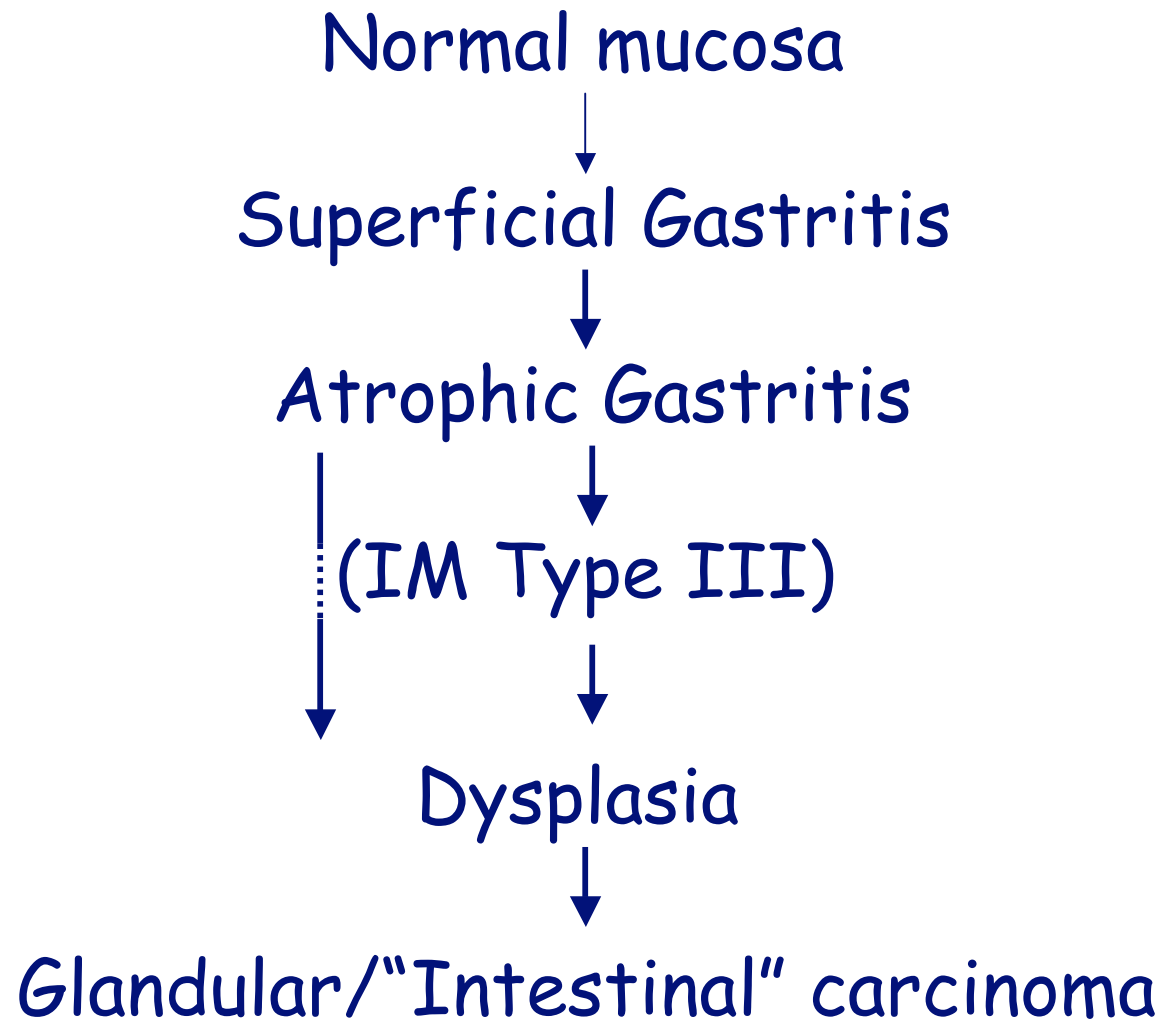
	P53	MSI
Gastric phenotype	0%	47%
Non-gastric phenotype	33%	0%

Endoh *et al.* J Pathol 191: 257, 2000

Oversimplifying a little bit...

NORMAL MUCOSA





HISTOPATHOGENESIS OF GASTRIC CANCER

Helicobacter pylori associated gastritis

