



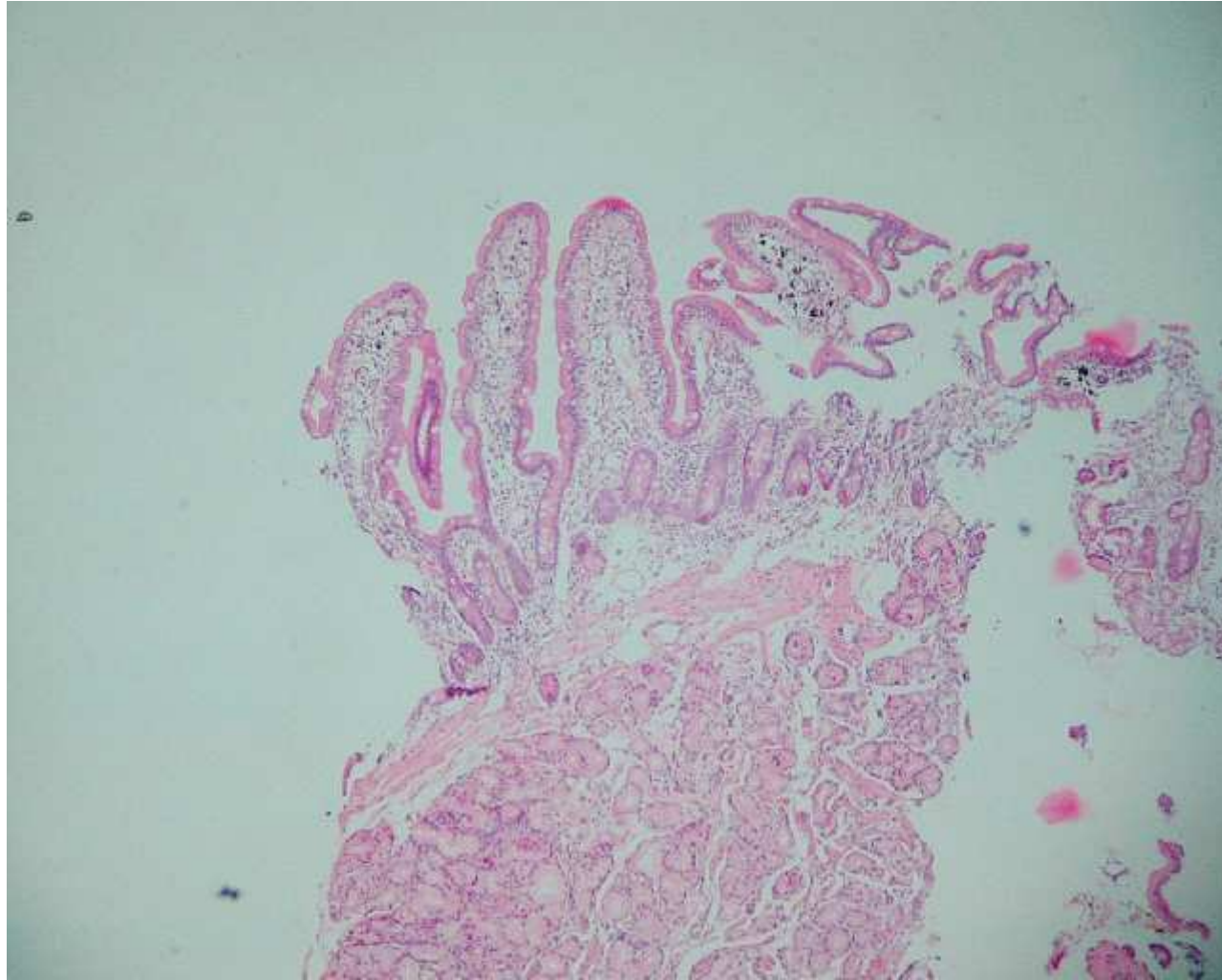
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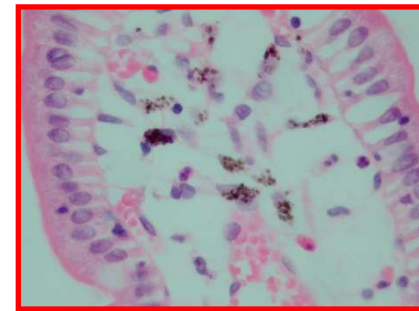
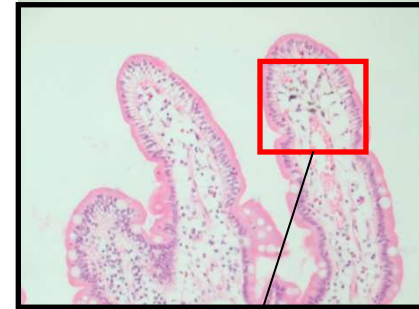
GASTRO-INTESTINAL

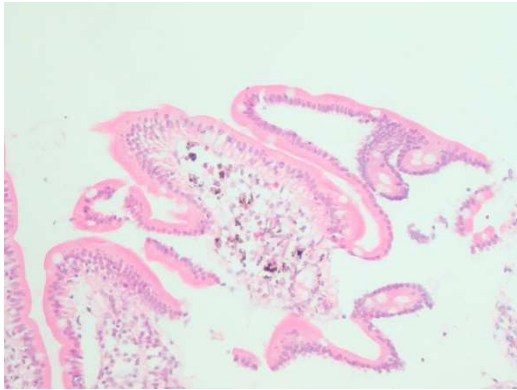
Dr. José Carlos Corrêa

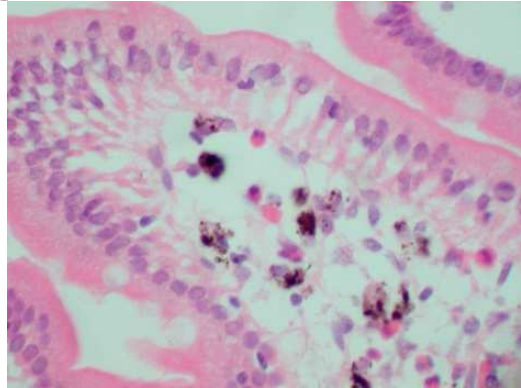
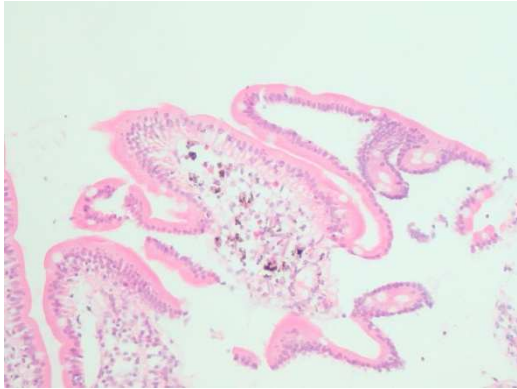
Instituto de Patologia José Carlos Corrêa Ltda
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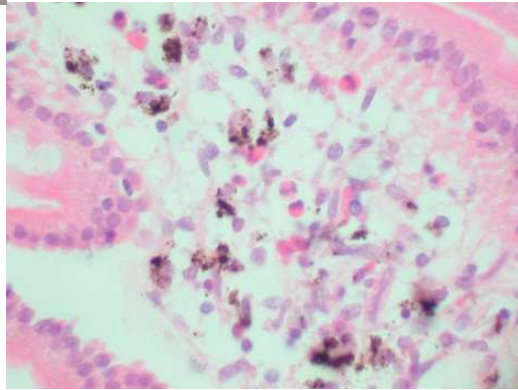
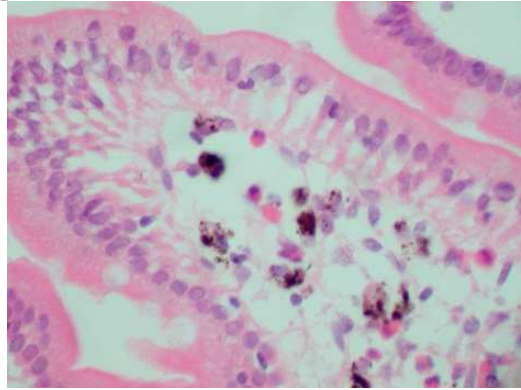
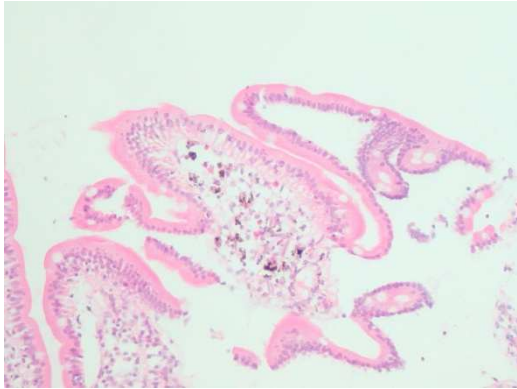
L.A.S.M., 48 anos sexo feminino. Biópsia de bulbo duodenal. Paciente hipertensa, diabética com insuficiência renal.

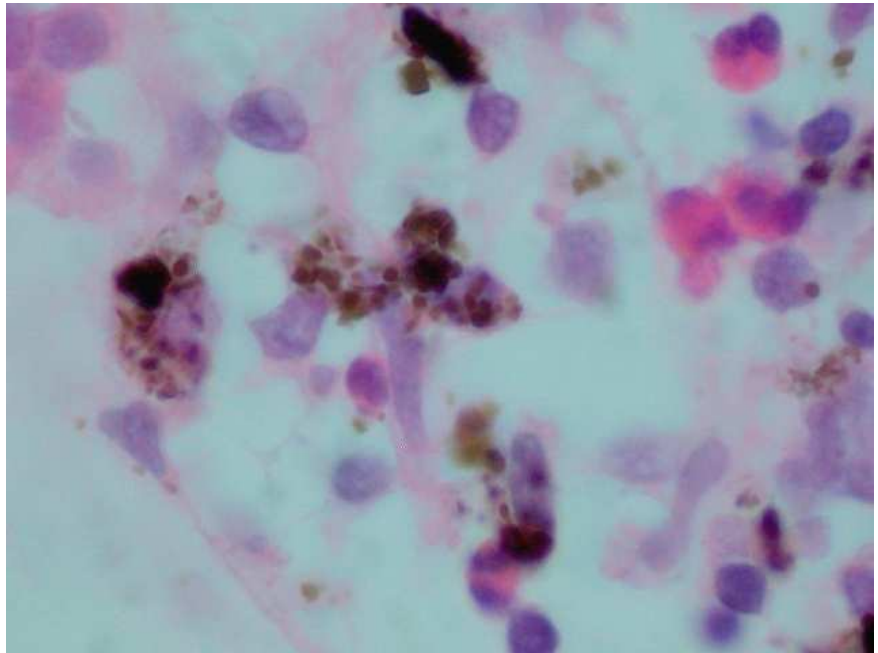
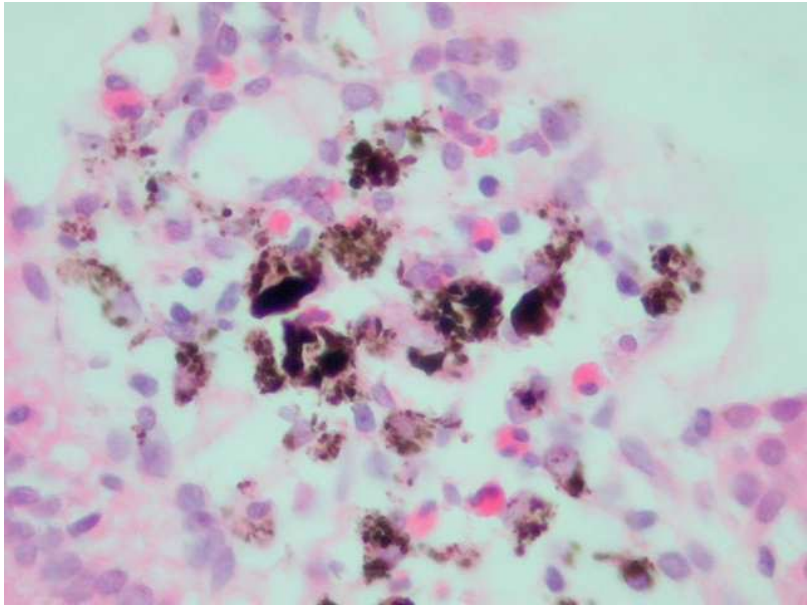


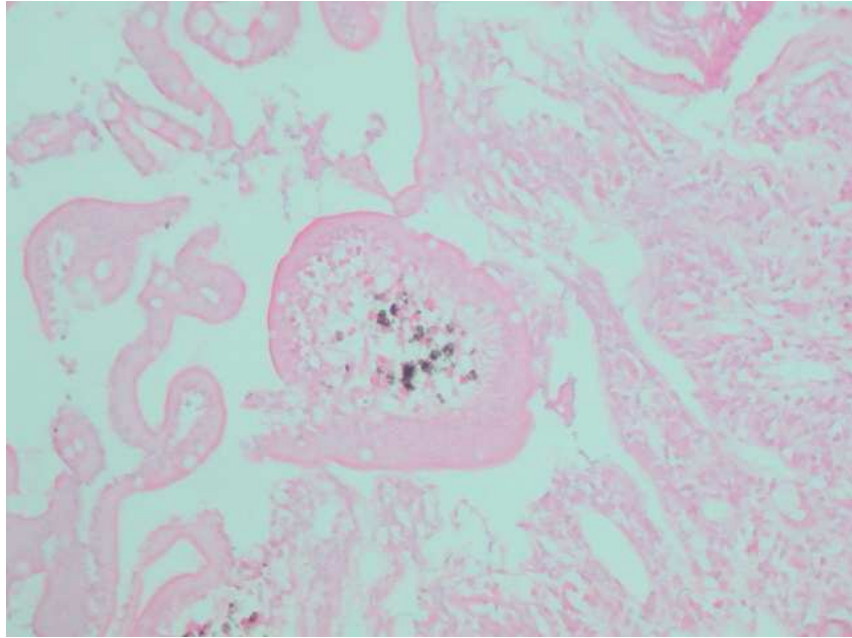


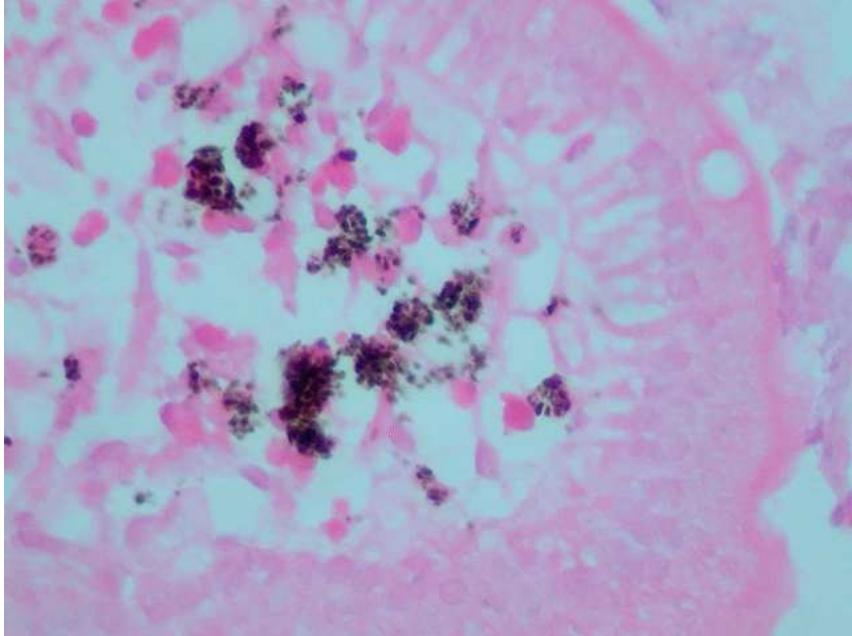
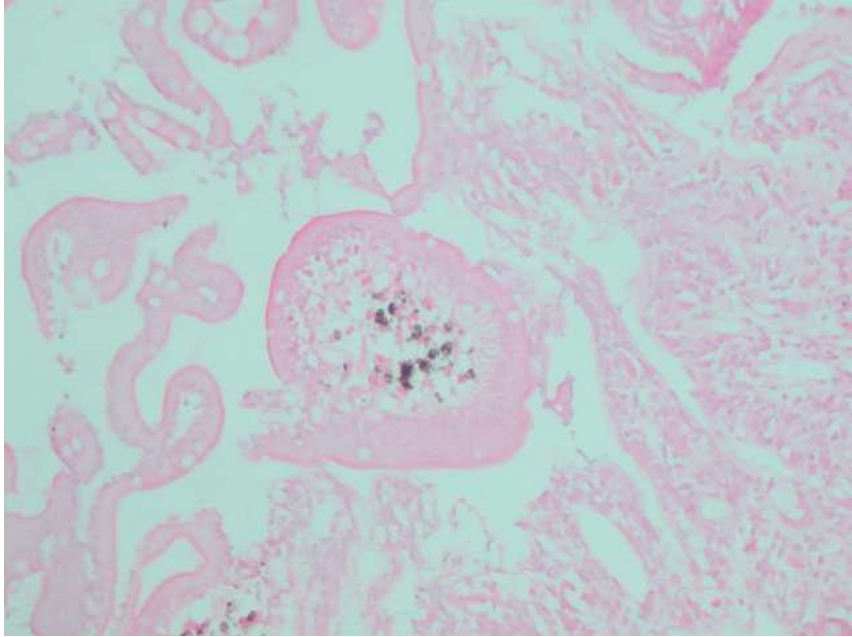




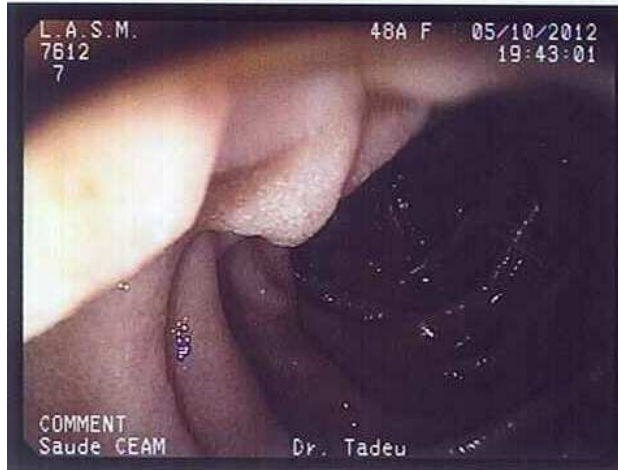








Informação adicional: À endoscopia, pontilhado escuro no duodeno.



PSEUDOMELANOSE DUODENAL

Pseudomelanosis duodeni associated with chronic renal failure

Marcia Henriques de Magalhães Costa, Maria da Gloria Fernandes Pegado, Cleber Vargas, Maria Elizabeth C Castro, Kalil Madi, Tiago Nunes, Cyrla Zaltman



Figure 1 Endoscopic picture showing multiple dark brown spots in the duodenum.

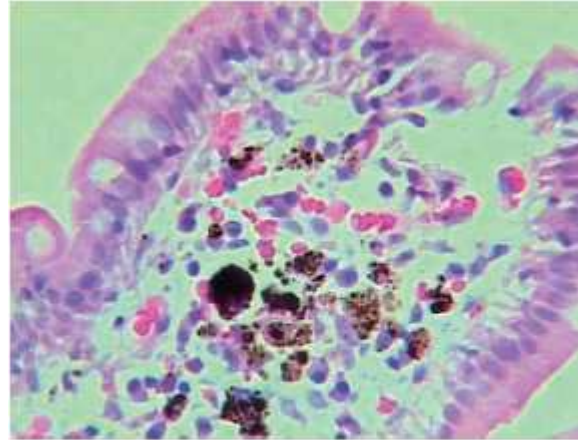


Figure 2 Many macrophages containing brown pigmented granules within the lamina propria (hematoxylin and eosin stain, x 200).

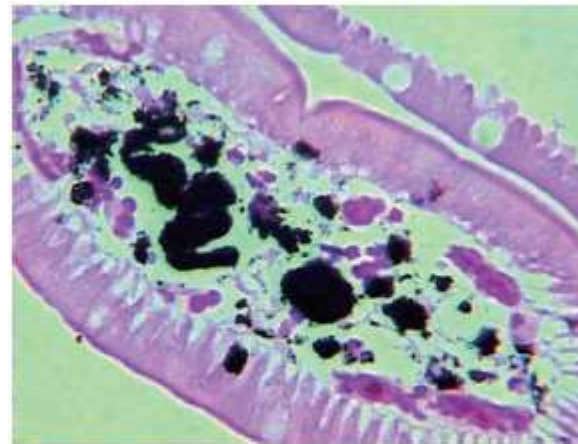


Figure 3 Iron deposits inside macrophage cytoplasm (Masson-Fontana stain, x 200).

EDUCATION AND IMAGING

Gastrointestinal: Pseudomelanosis duodeni

Laura Yun

University of Chicago, Gastroenterology

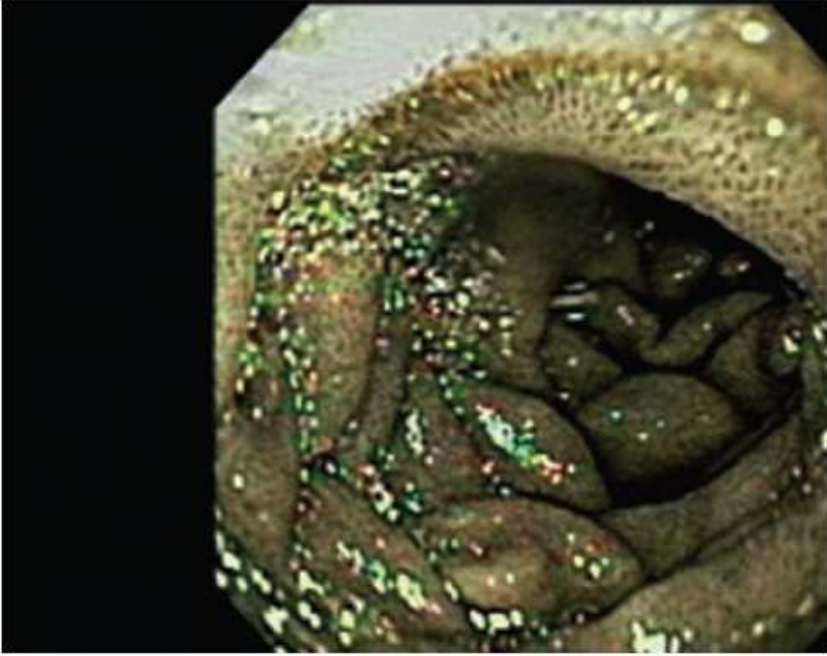


Figure 1

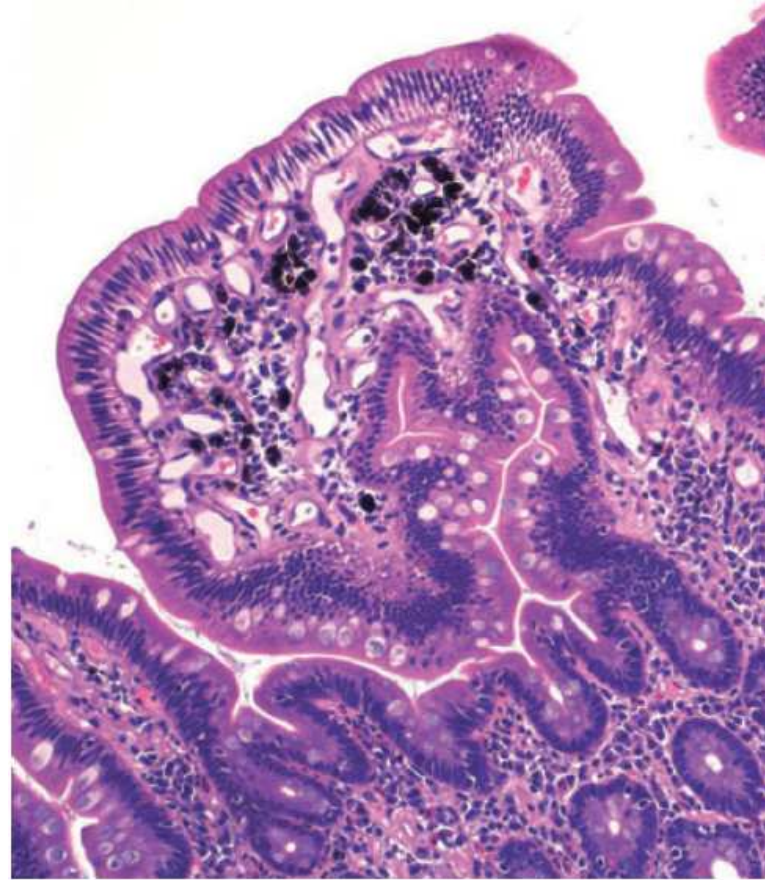


Figure 2

PSEUDOMELANOSE DUODENAL

- BENIGNA
- RARA – descrita por Bisordi e Kleinman - 1976
- QUALQUER IDADE
- MANCHAS E PONTOS MARROM-ESCUROS NO DUODENO (também descrito na mucosa gástrica)
- PARECE ASSOCIADA : hemorragia digestiva, insuficiência renal crônica, hipertensão e Diabetes mellitus, aidéticos e pacientes em hemodiálise.
- NÃO HÁ ASSOCIAÇÃO COM USO DE LAXATIVOS.

- HISTOPATOLOGIA : pigmento escuro em macrófagos subepiteliais, no topo das vilosidades da mucosa.
- HISTOQUÍMICA: mistura de sulfeto de ferro, hemossiderina, lipomelanina e ceroide. Tipicamente negativo ou focalmente positivo para coloração de ferro. (Perls)
- MICROSCOPIA ELETRÔNICA: material localizado em lisossomos.

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09 e 10 de novembro de 2012

TRATO GASTRO-INTESTINAL

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