

Chyby a omyly při interpretaci UZ

V. Válek

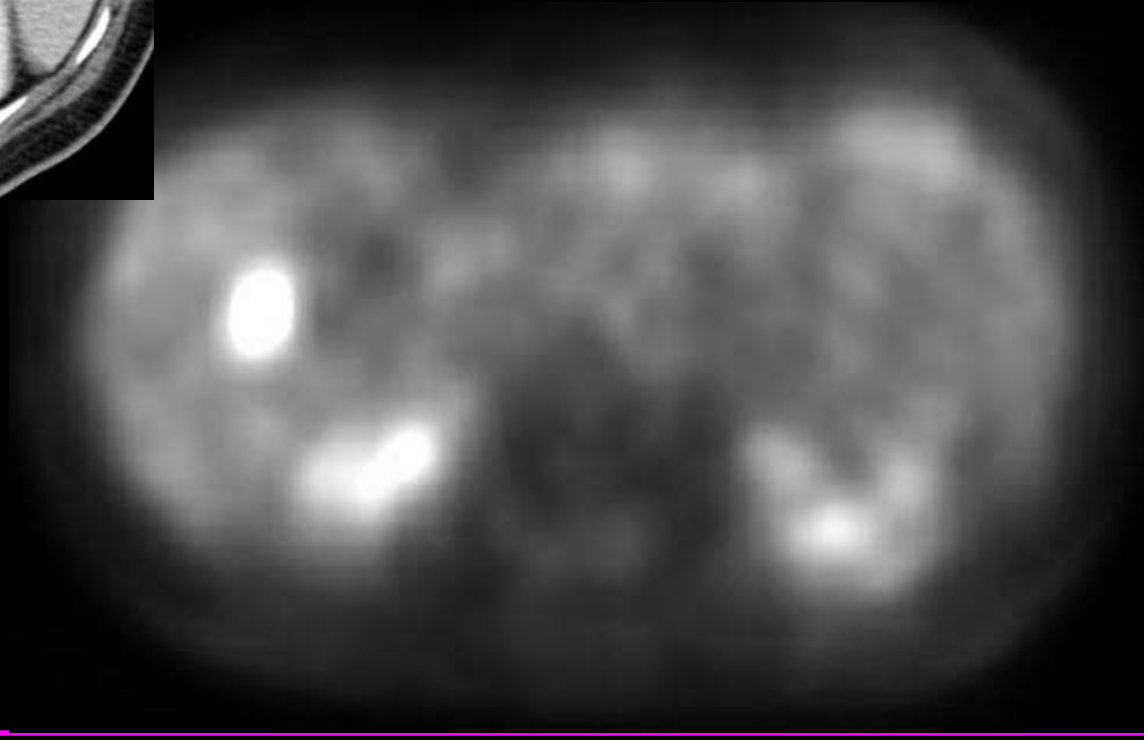
Department of Radiology,
University Hospital Brno, Medical Faculty Masaryk University Brno,
Czech Rep.

Játra

Cysta??



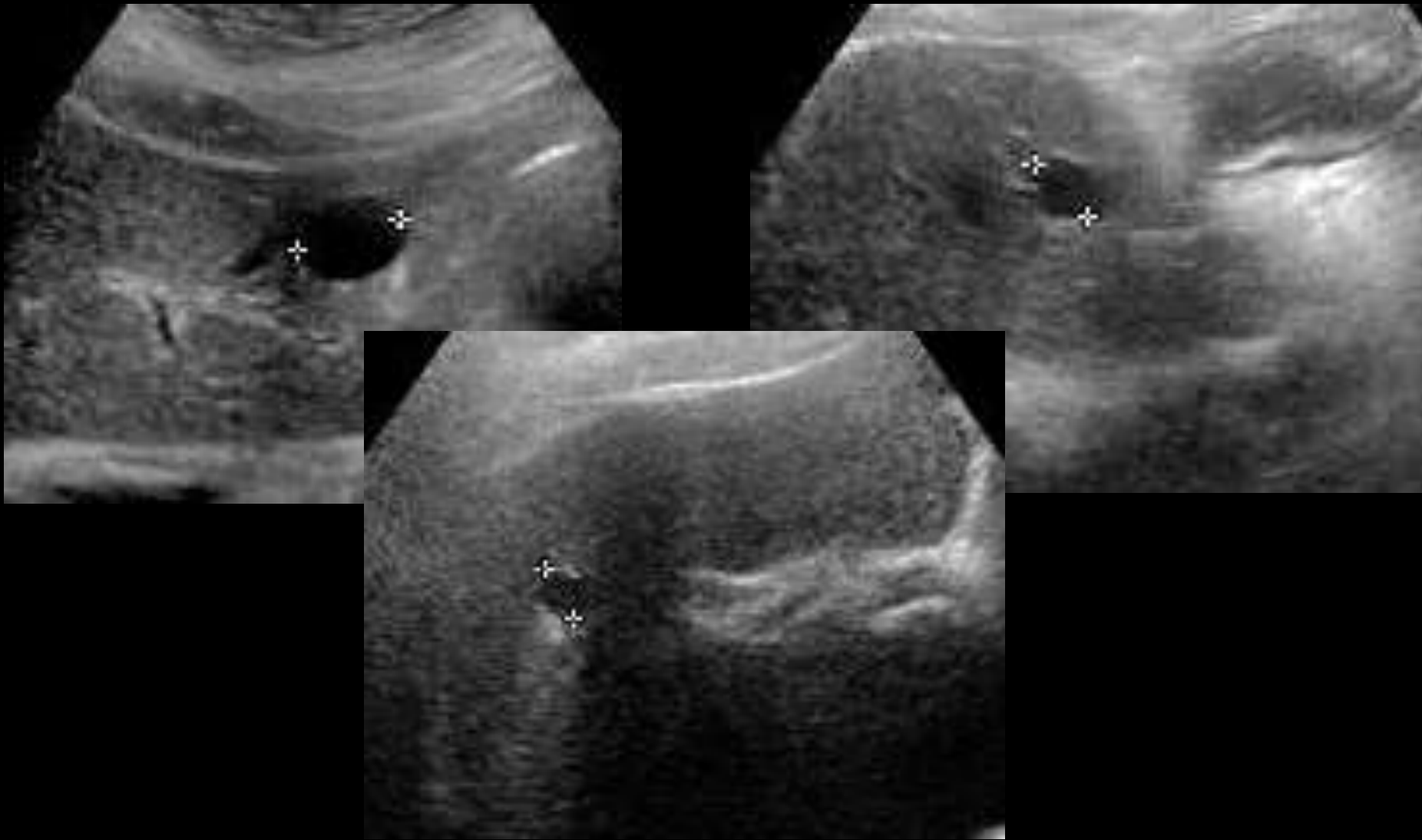
Cysta ???



Na co se soustředit

Žena, tu střeva, sledovaná rok, roč. 65
Kontrola rok po hemikolektomii.

Cysta??



Cysta??

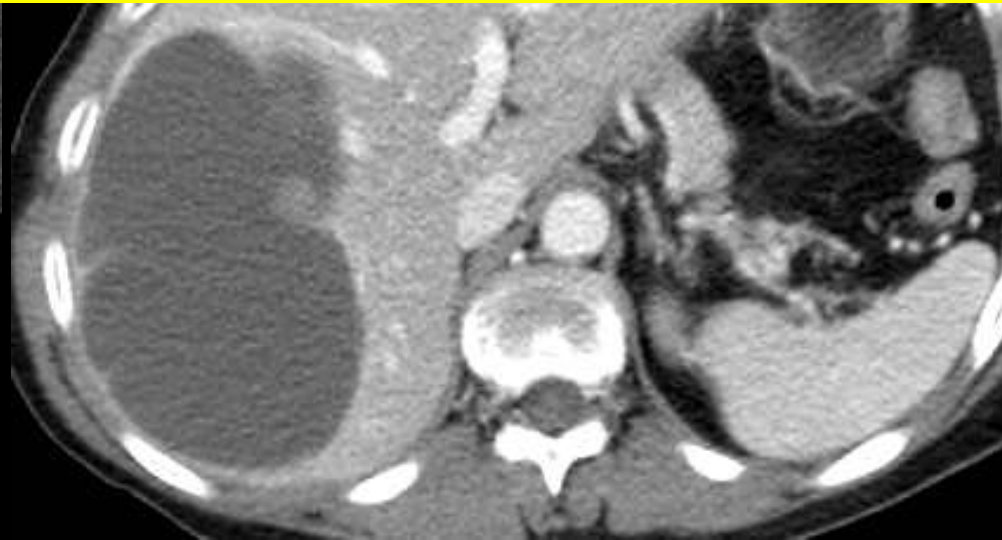


Cystické metastázy

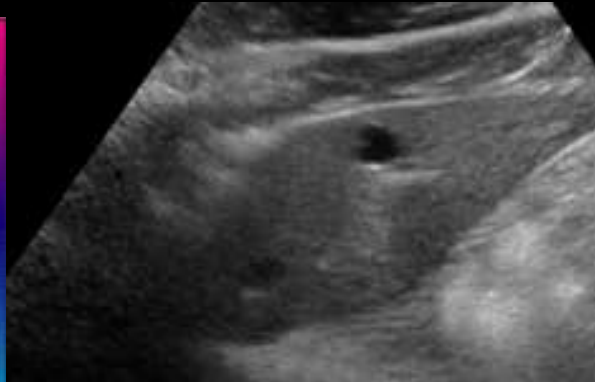


Cysta??

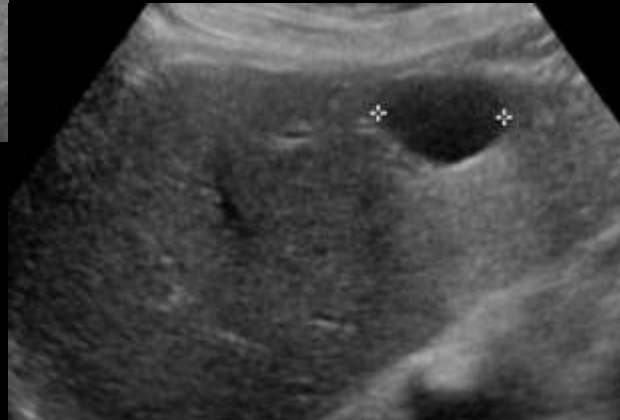
Cystické metastázy



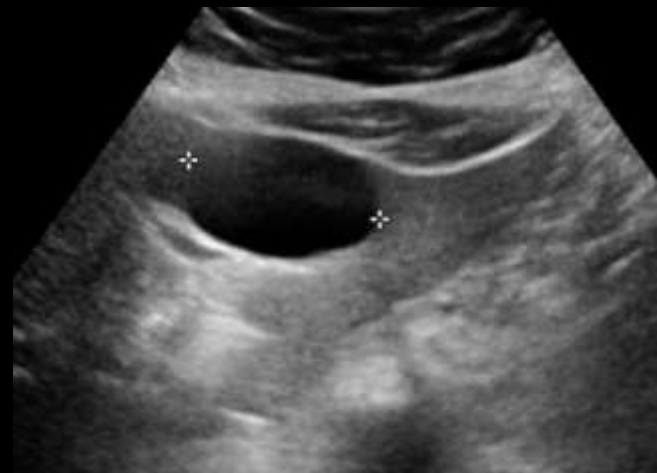
Cysta



2010

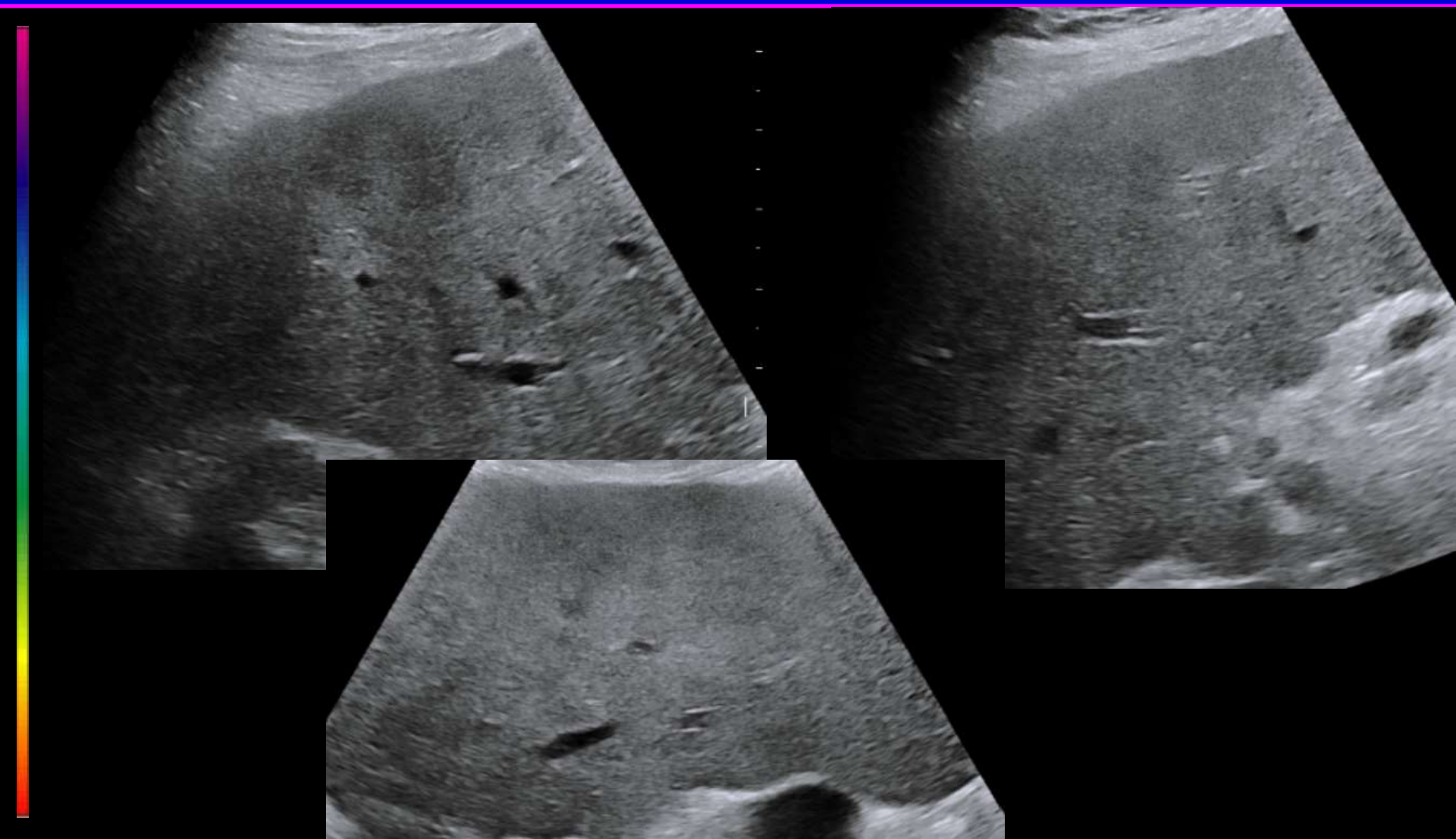


2014



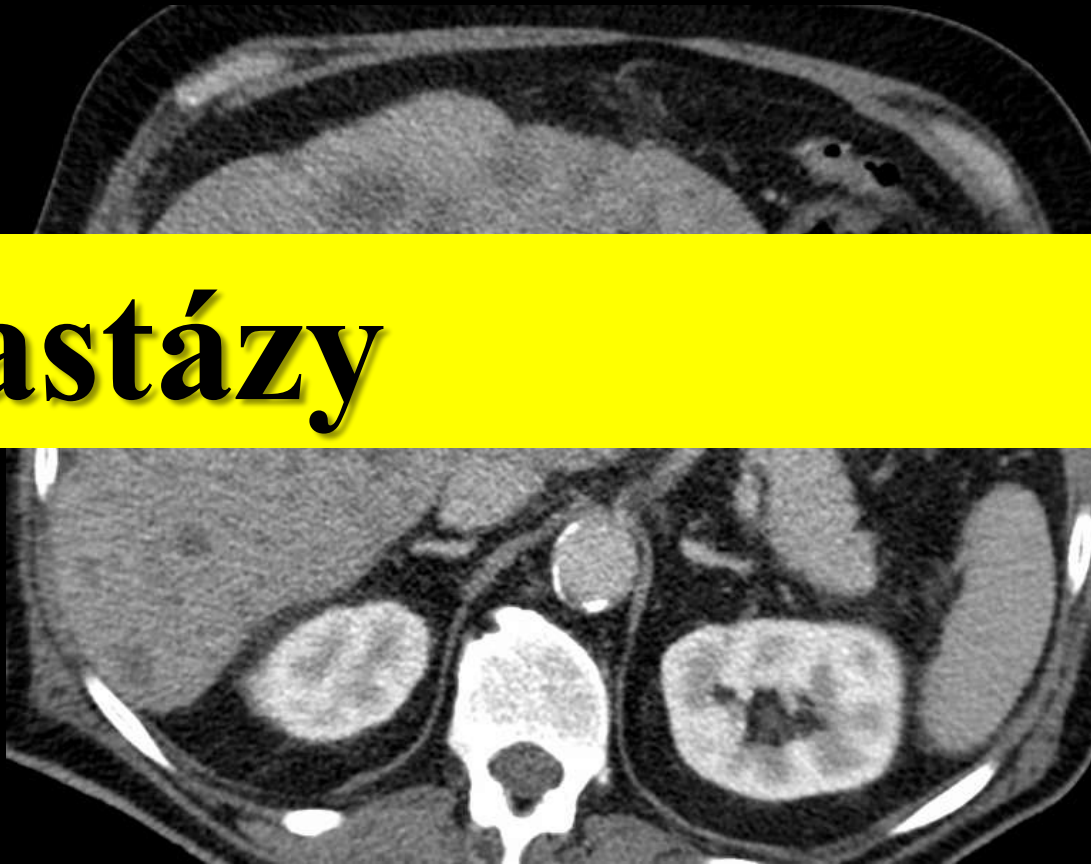
2016

Játra - struktúra



Játra - struktúra

Metastázy



Na co se soustředit

Muž, tu střeva, sledovaný rok, roč. 48
Rok po hemikolektomii.

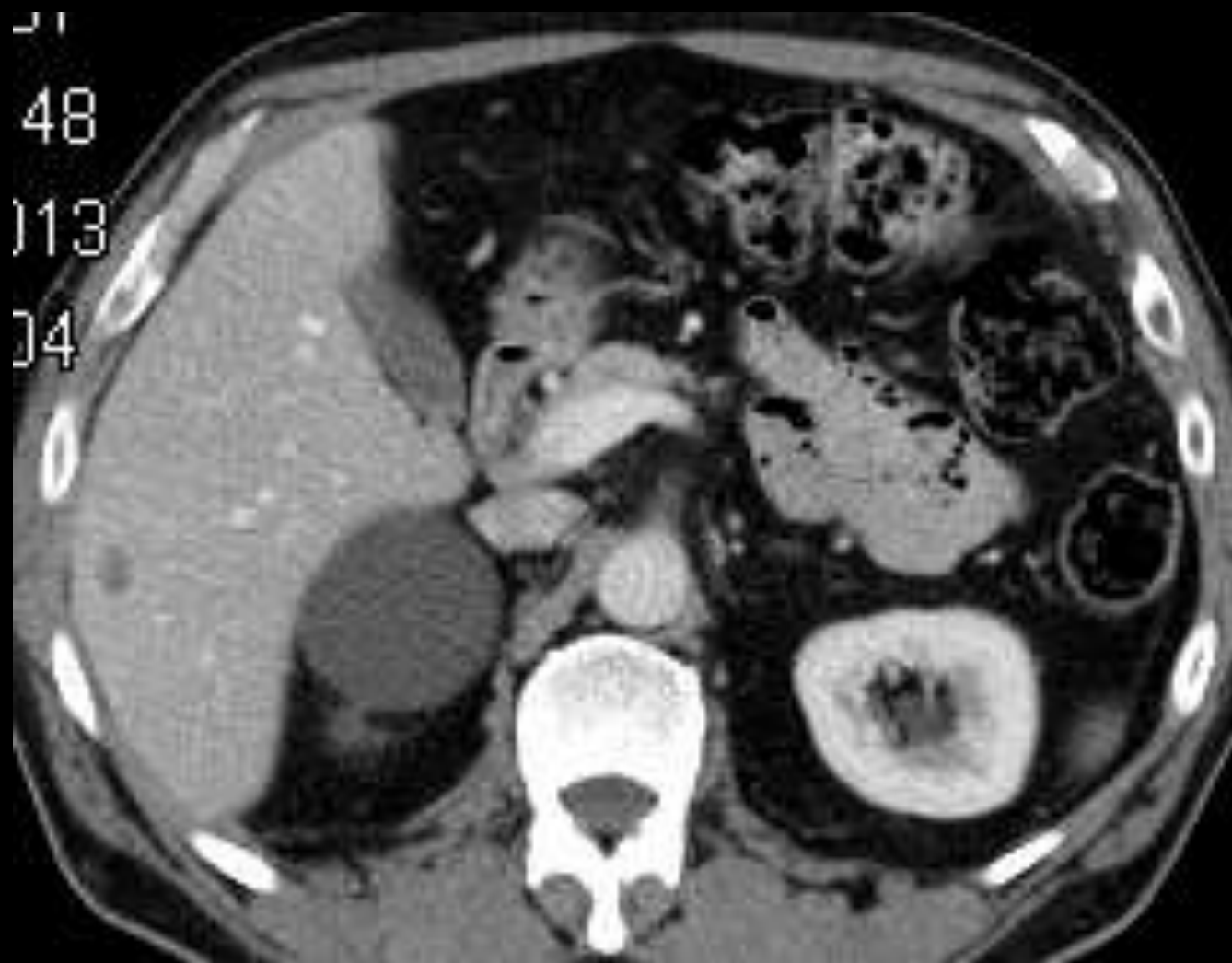
Hemangiom 4-13??



Hemangioma 9-12??



Hemangioma 3-13??



Hemangiom 8-13 ??

Metastáza



Hemangioma 10-13??



Na co se soustředit

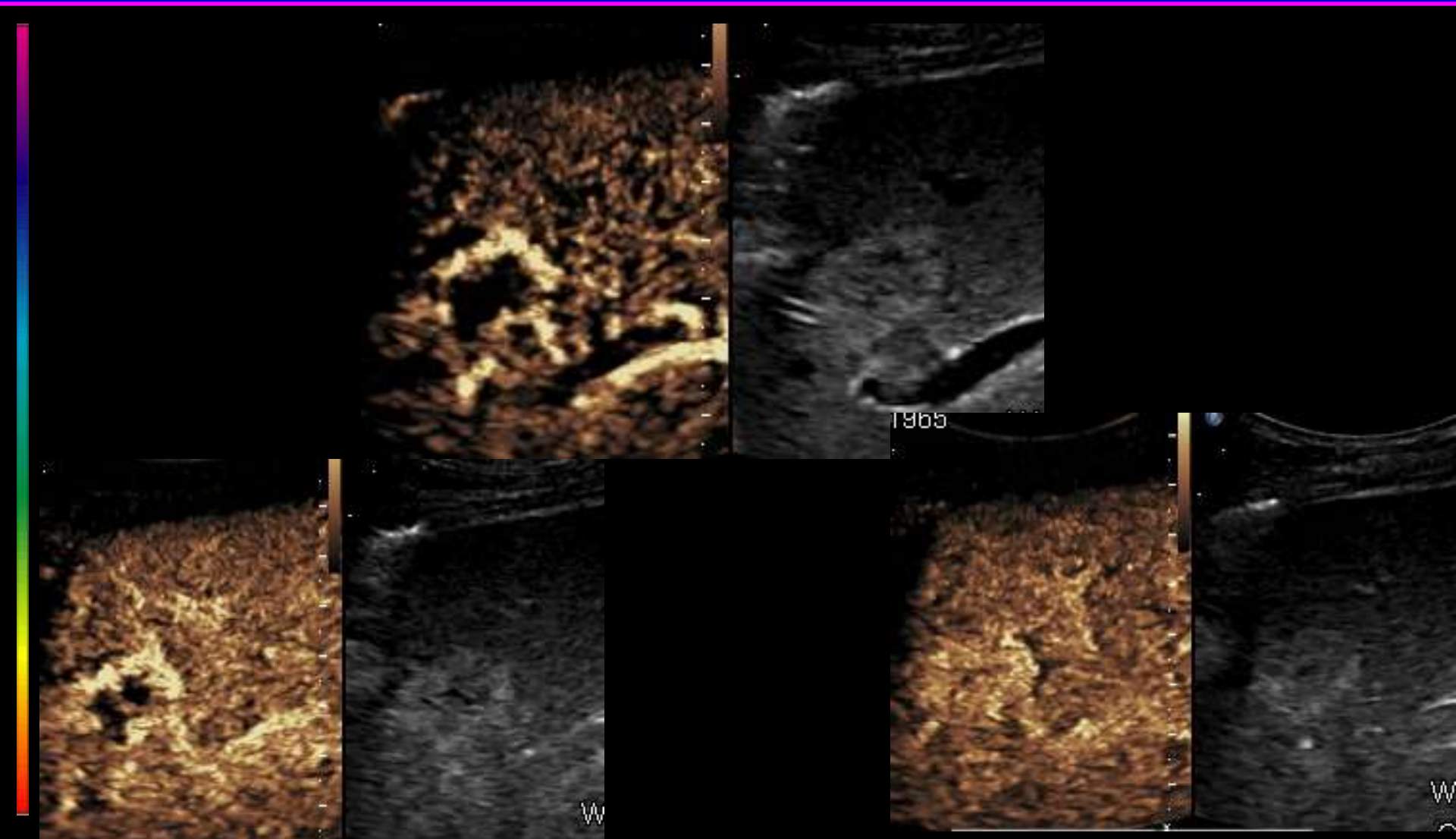
Muž, náhodný nález, roč. 65.

Hemangiom??

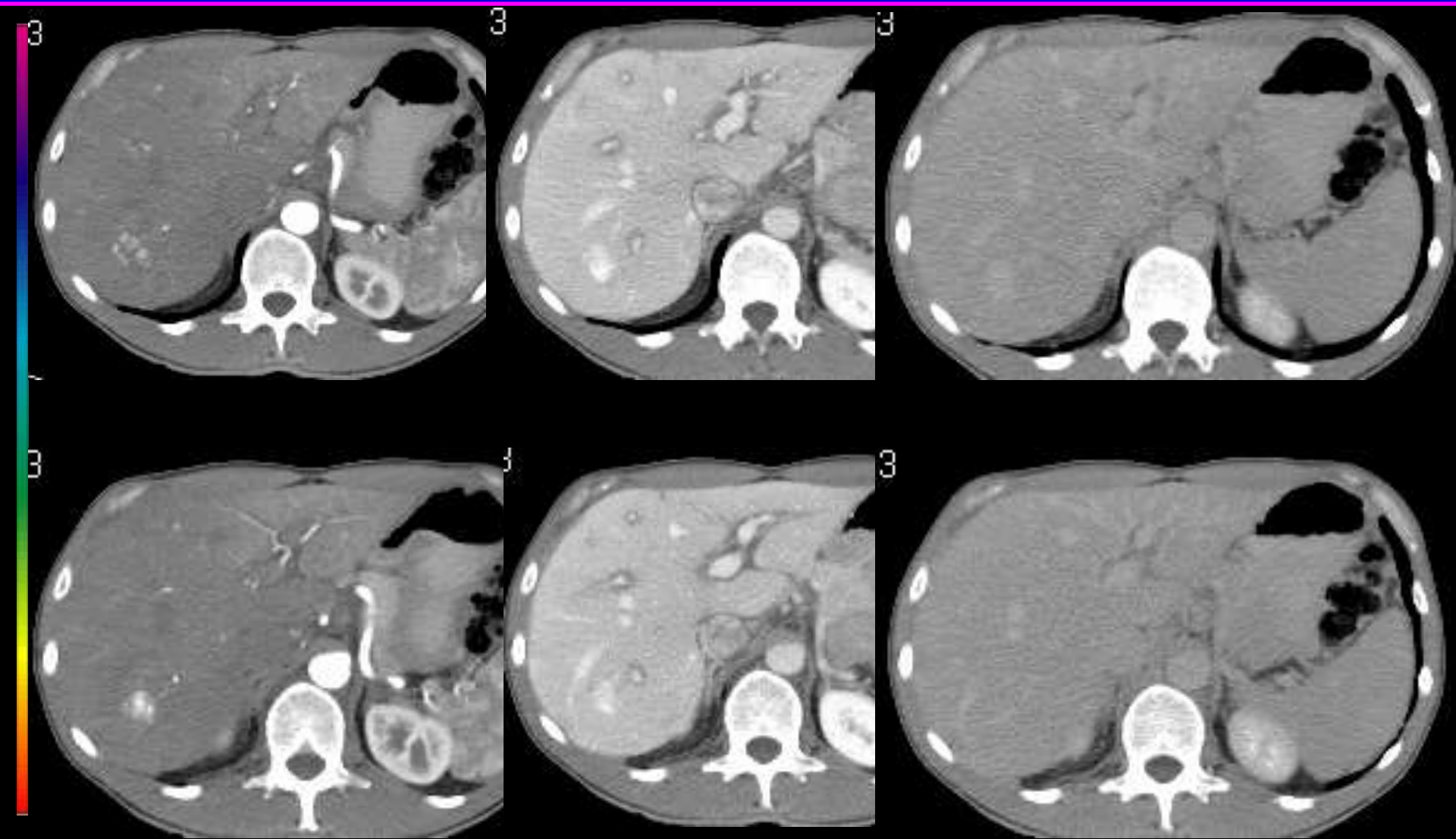
Hemangiom



Hemangioma??



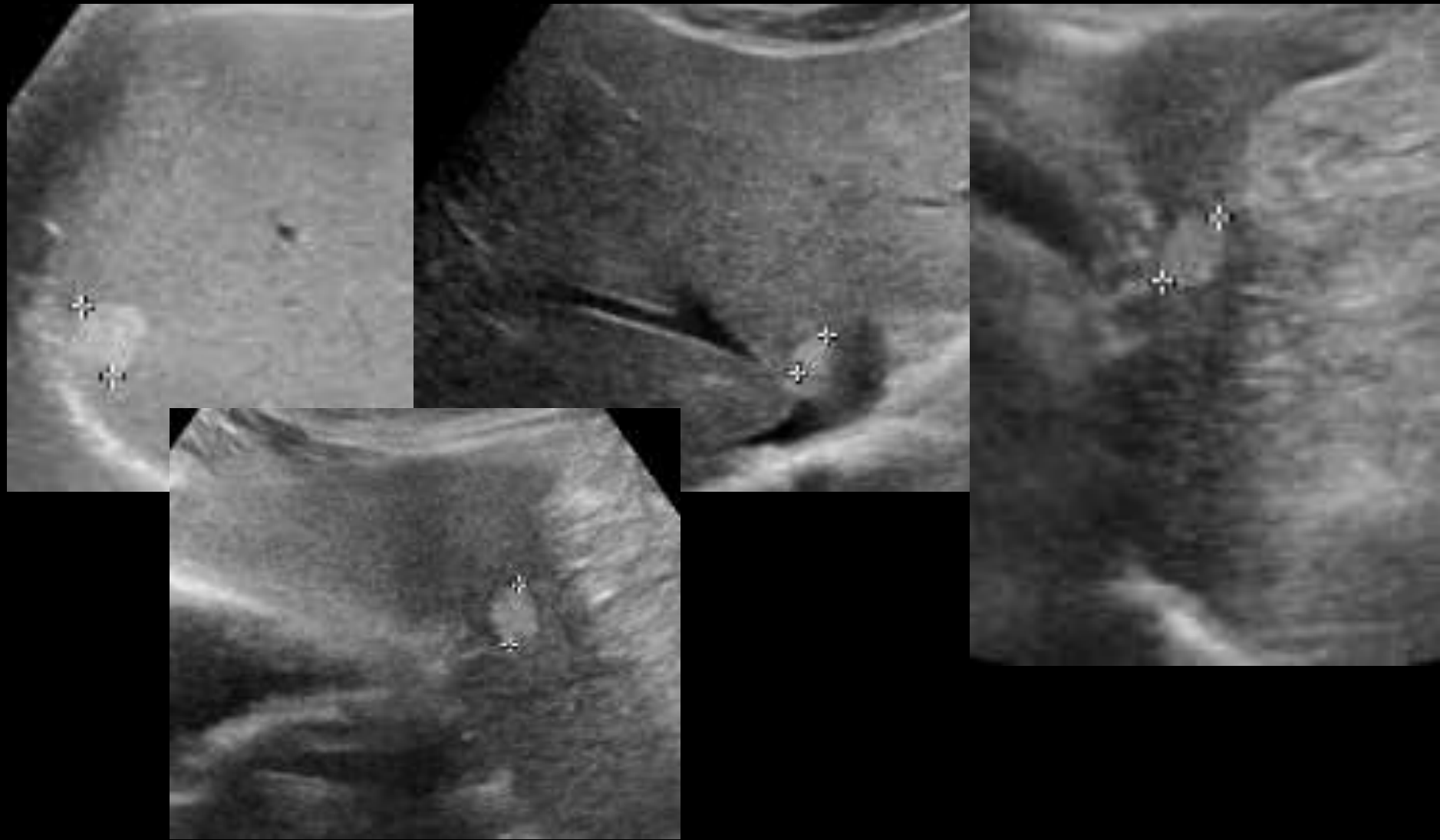
Hemangioma??



Na co se soustředit

Žena, náhodný nález, roč. 59

Hemangioma??



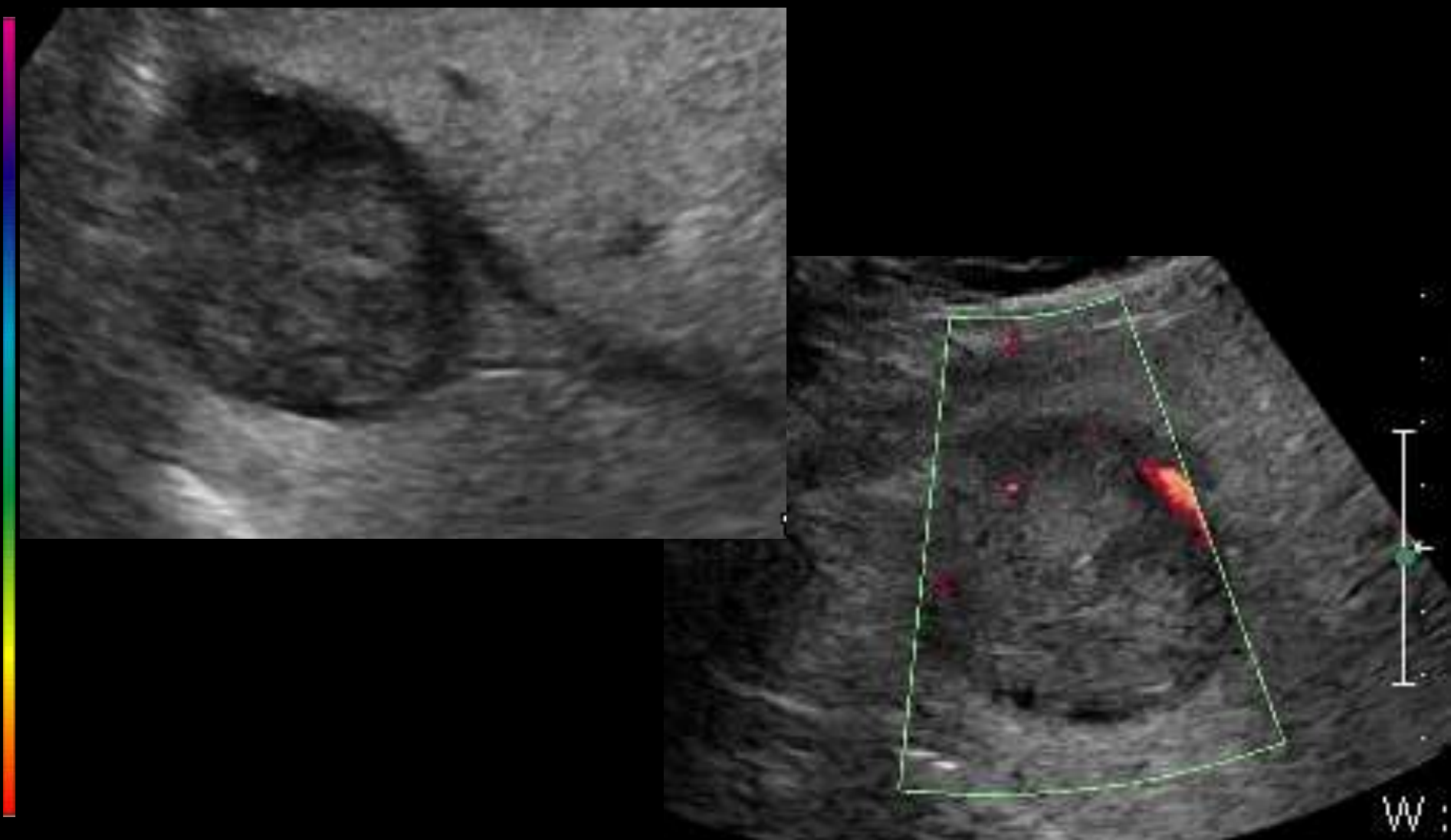
Hemangiom??



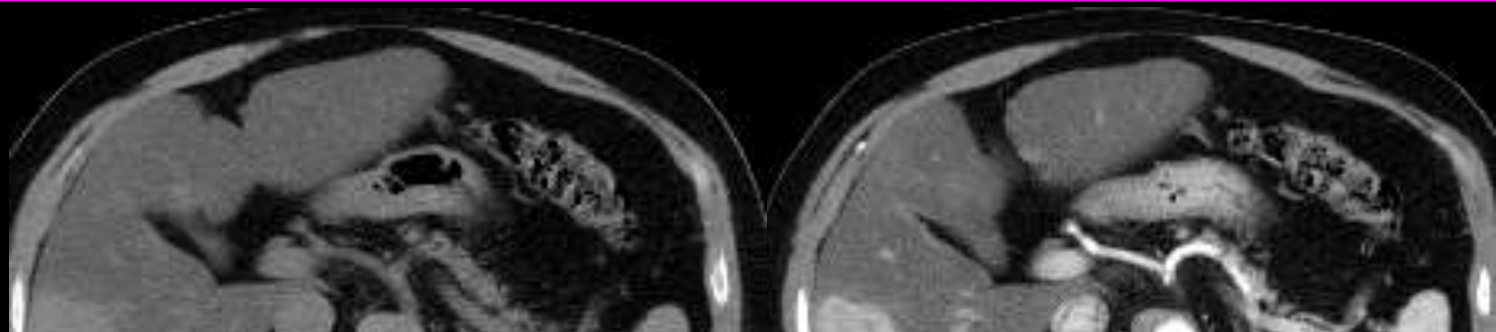
Na co se soustředit

**Muž, hepatitidy v anamnéze, roč. 54,
sledovaný.**

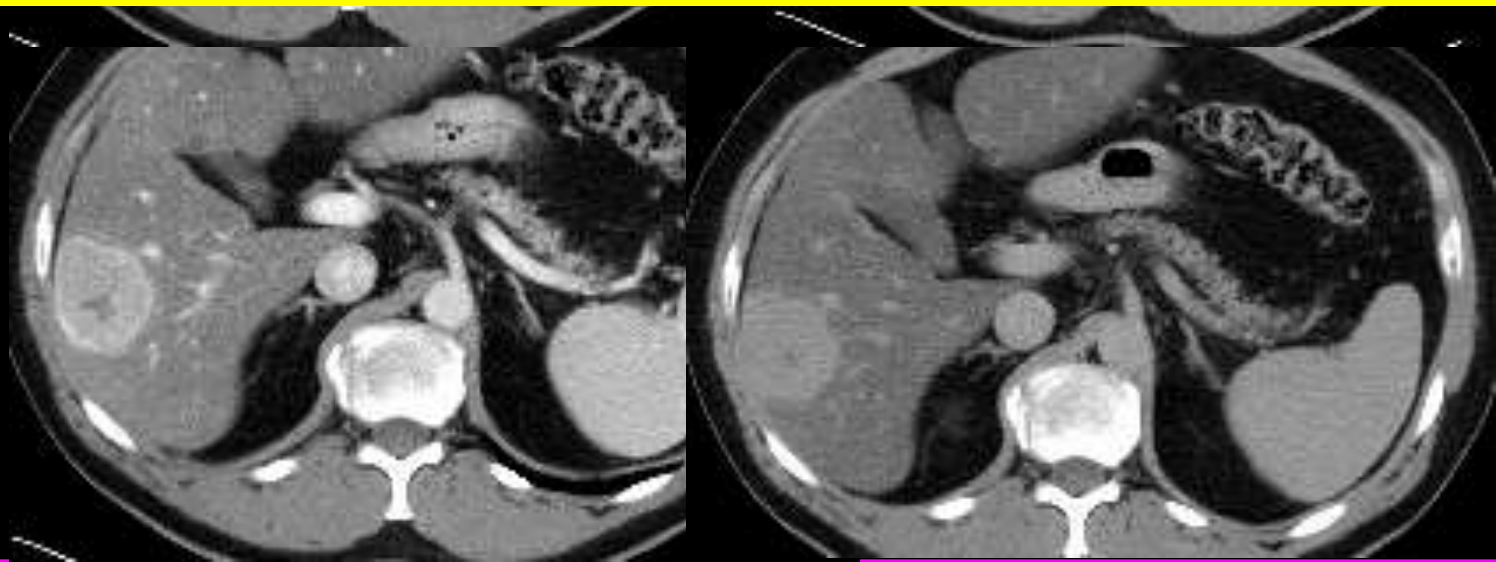
Hemangioma??



Hemangioma??



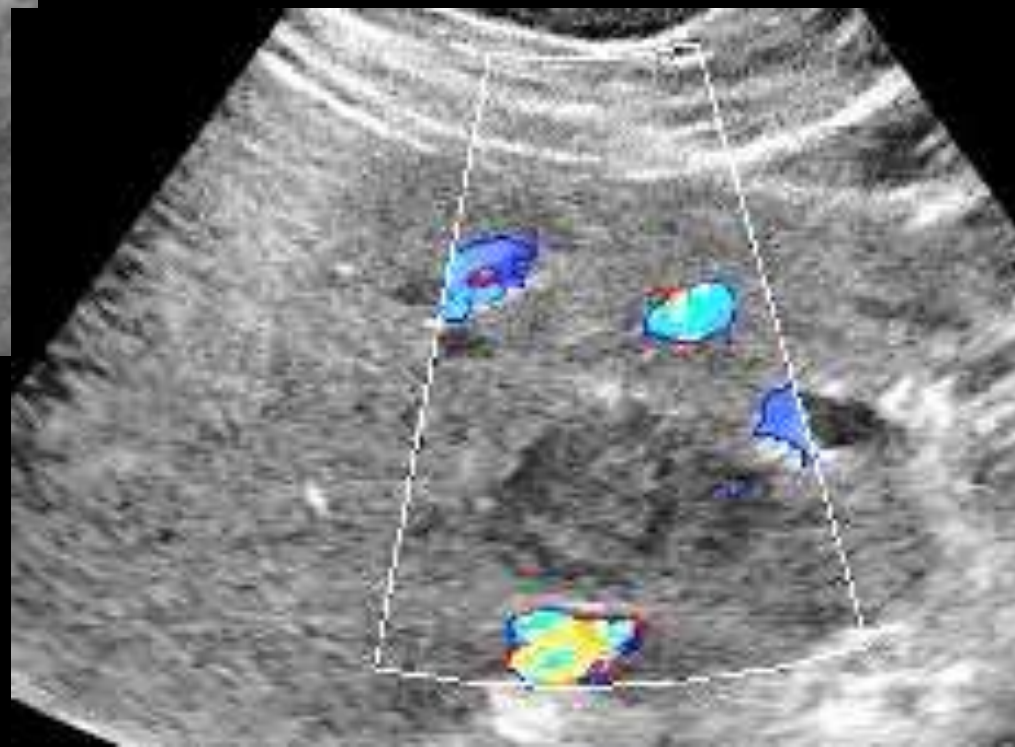
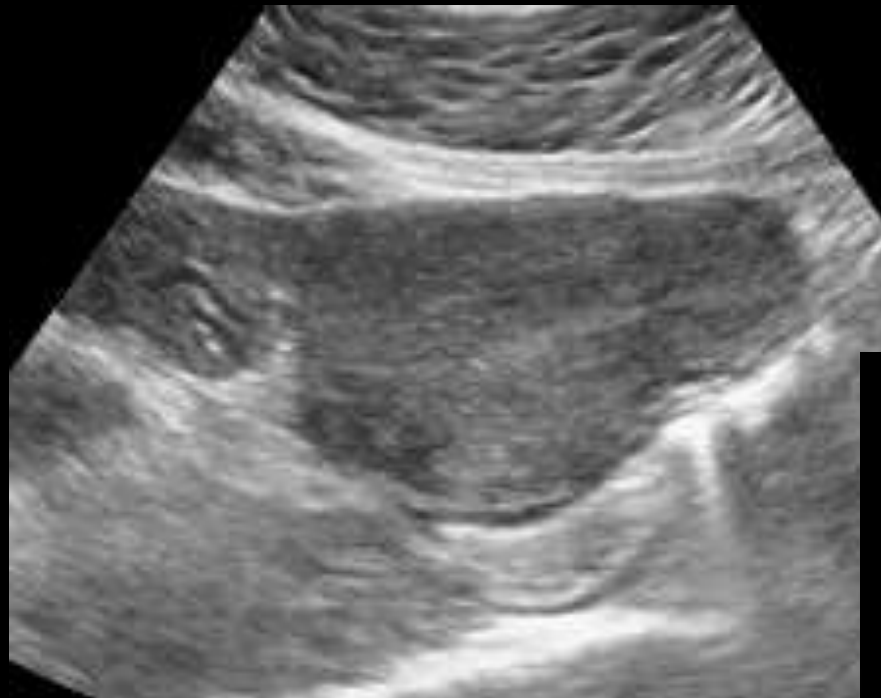
HCC



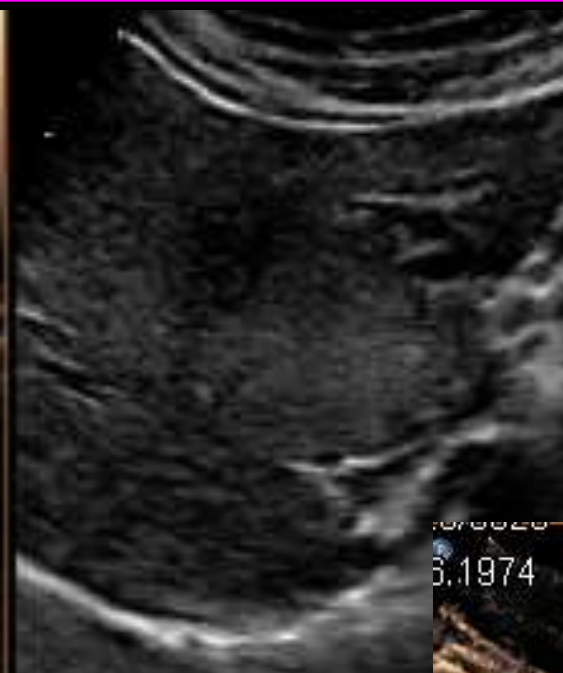
Na co se soustředit

Žena, náhodný nález, roč. 74

Benigní??

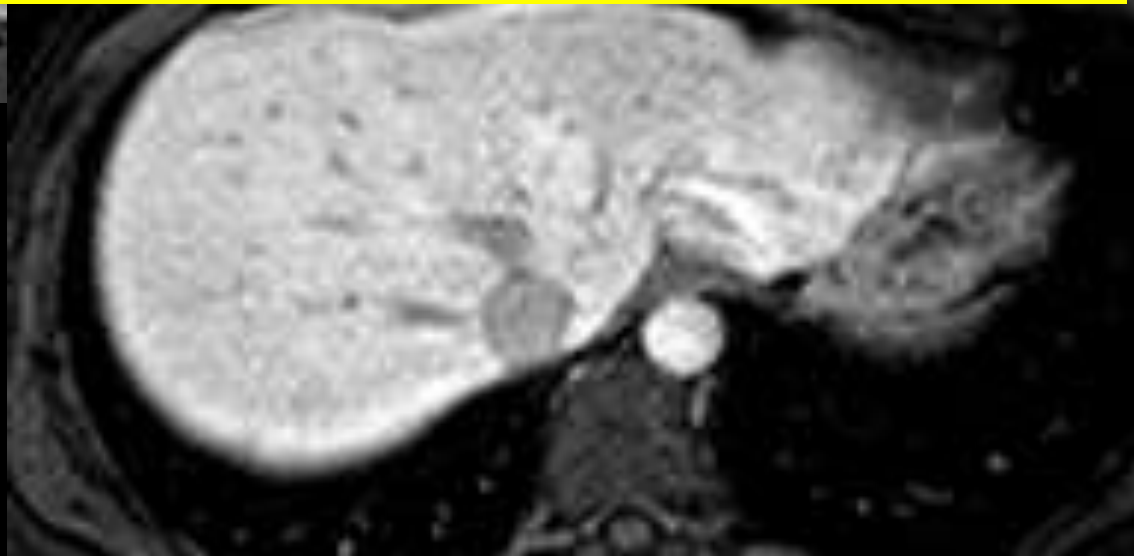


Benigní??



Benigní??

FNH



Na co se soustředit

Žena, ca prsu, roč. 56

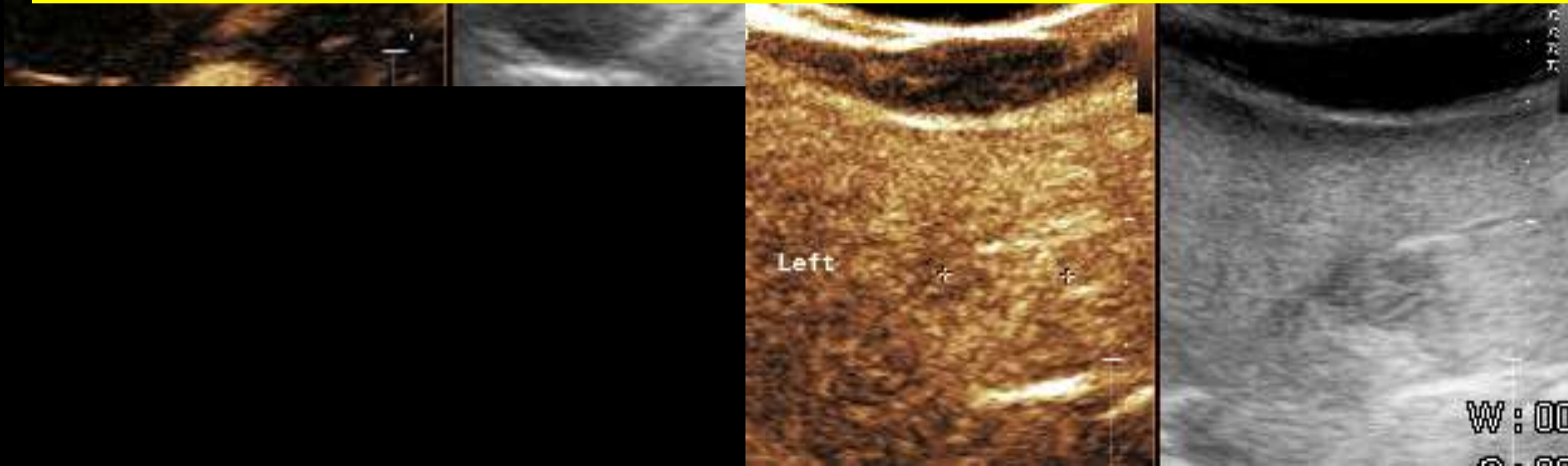
Benigní??



Benigní??



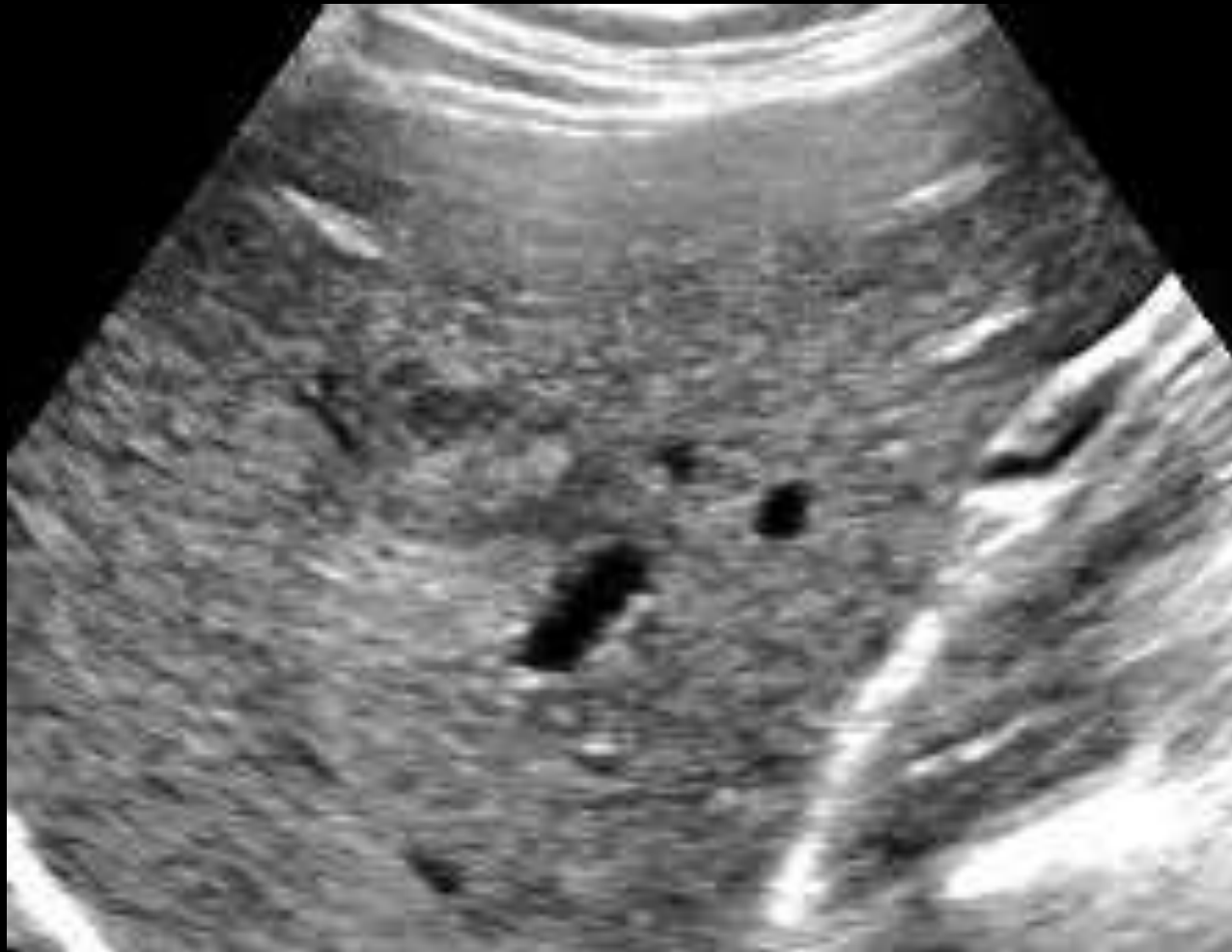
FNH



Na co se soustředit

Žena, náhodný nález, roč. 78

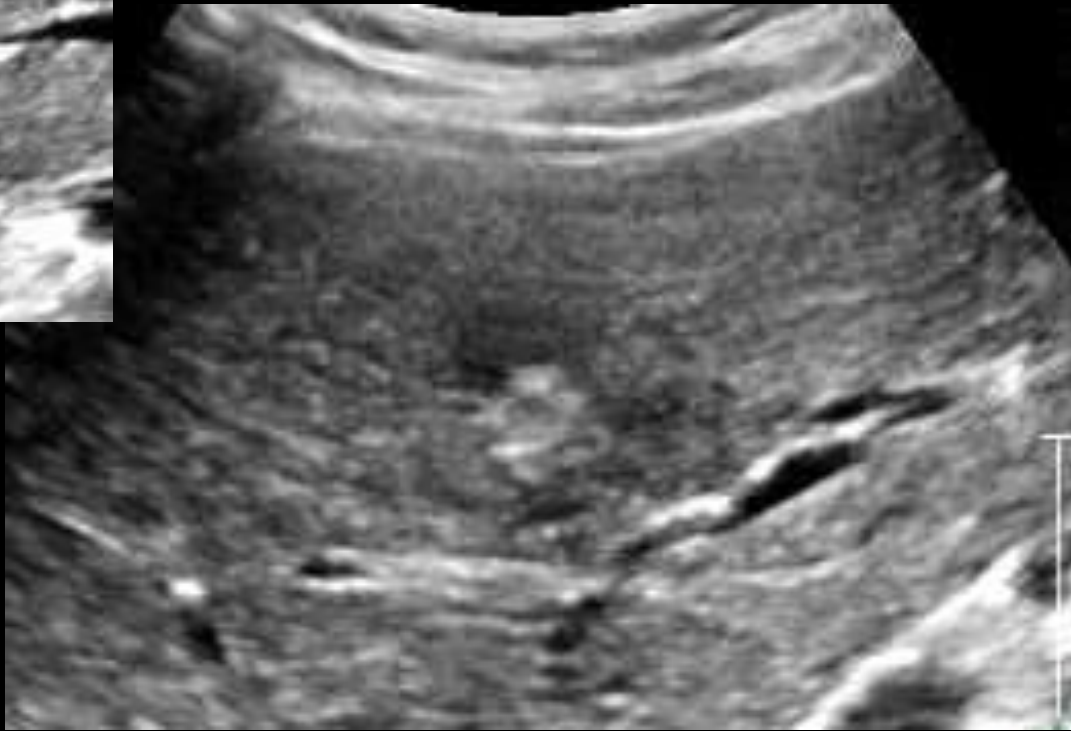
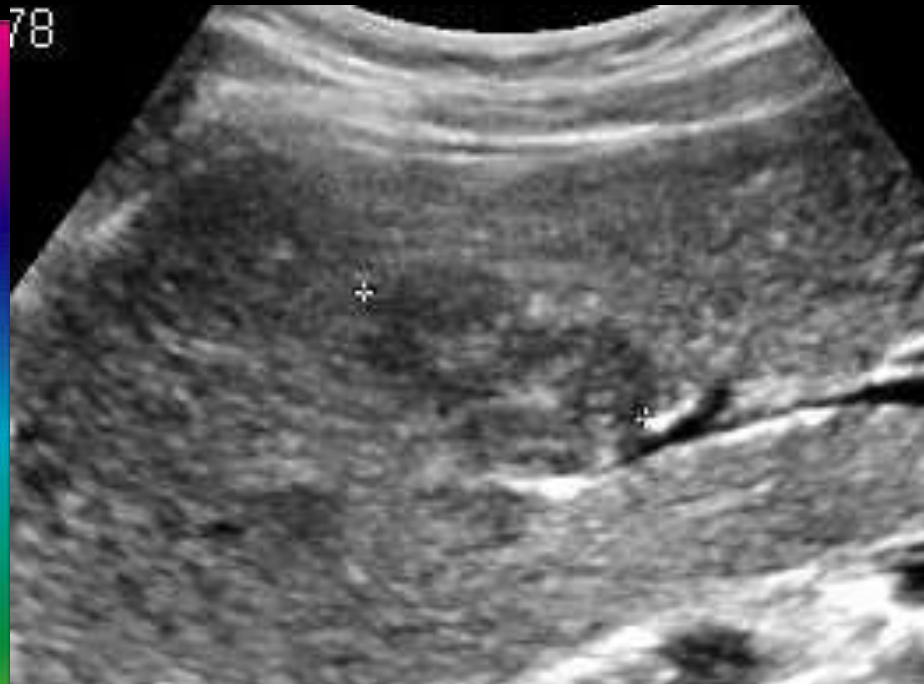
Benigní 20.12.11??



Benigní 12.06.12??

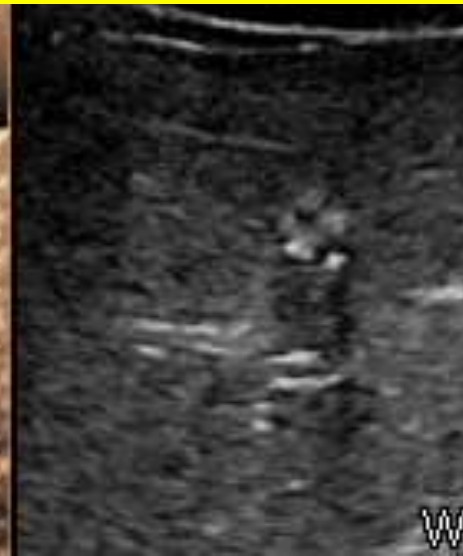
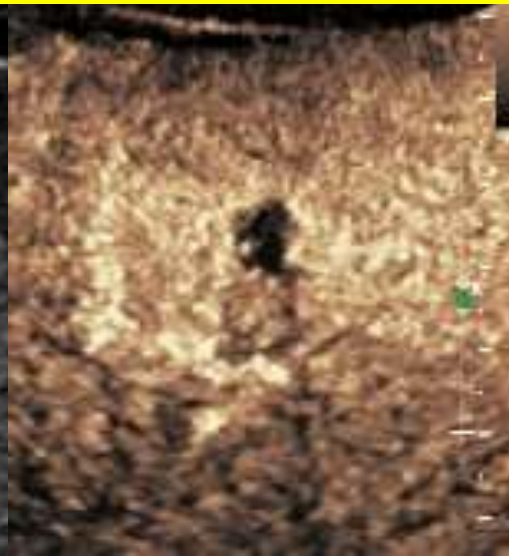
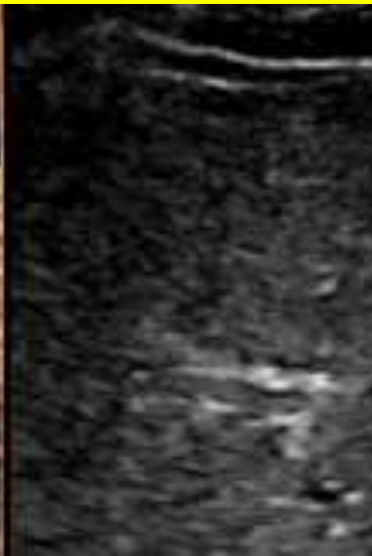
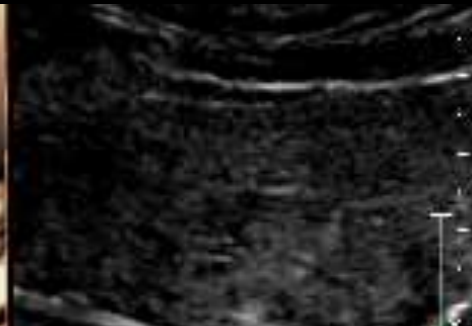
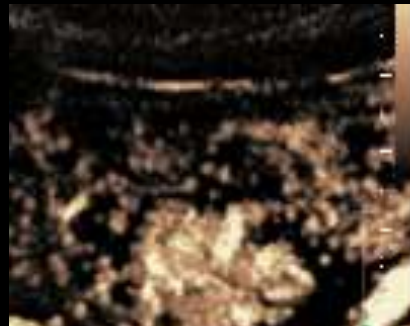


Benigní??



Benigní??

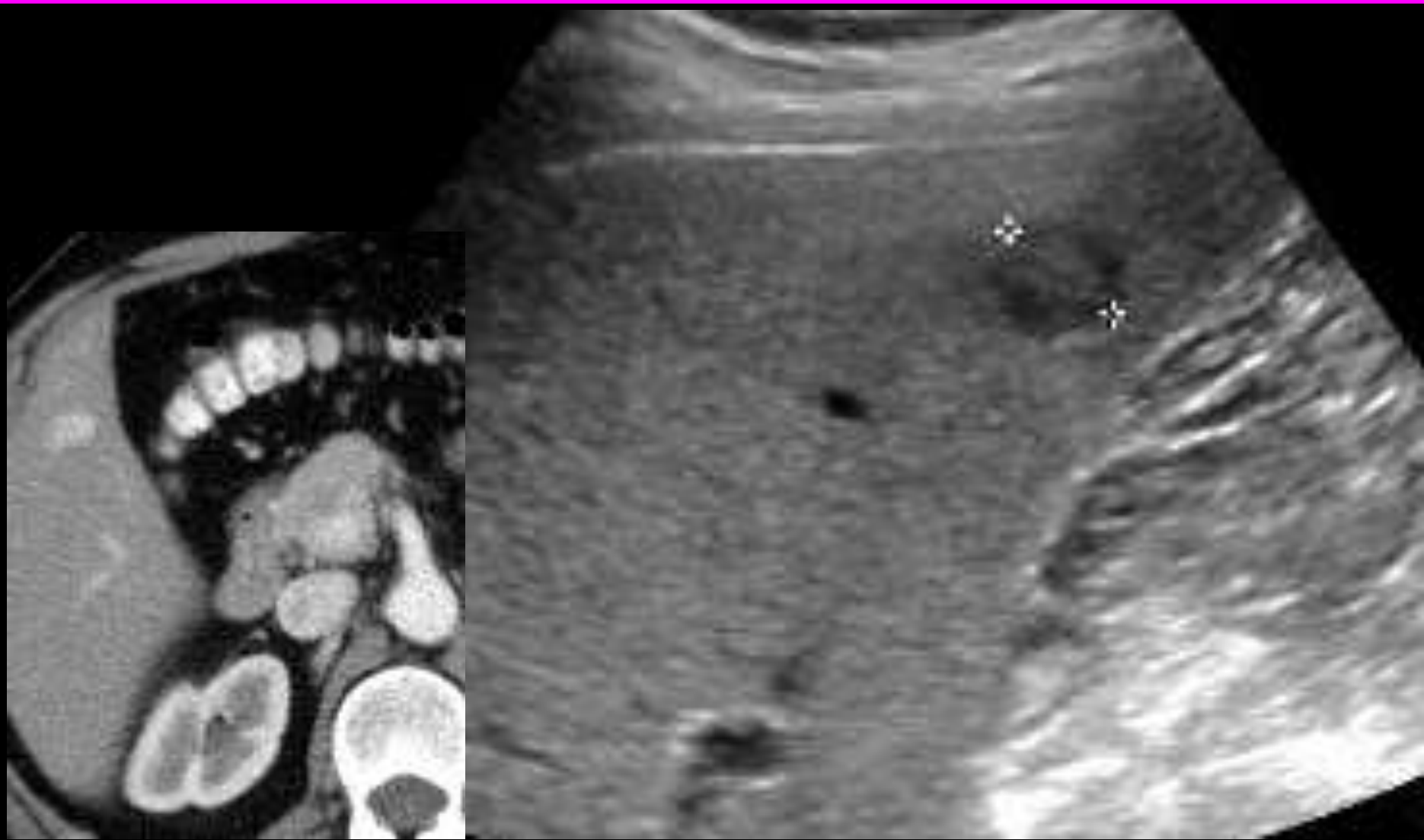
FNH



Na co se soustředit

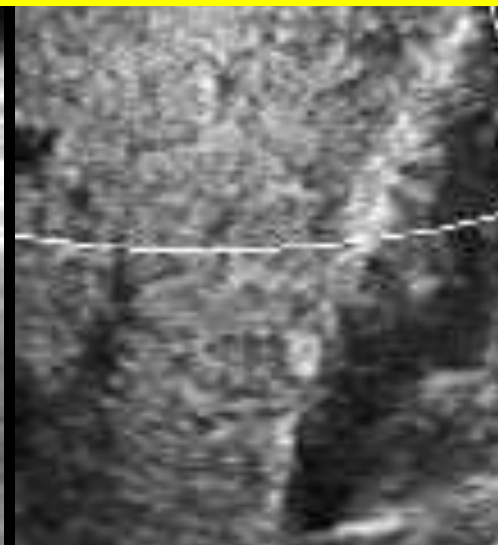
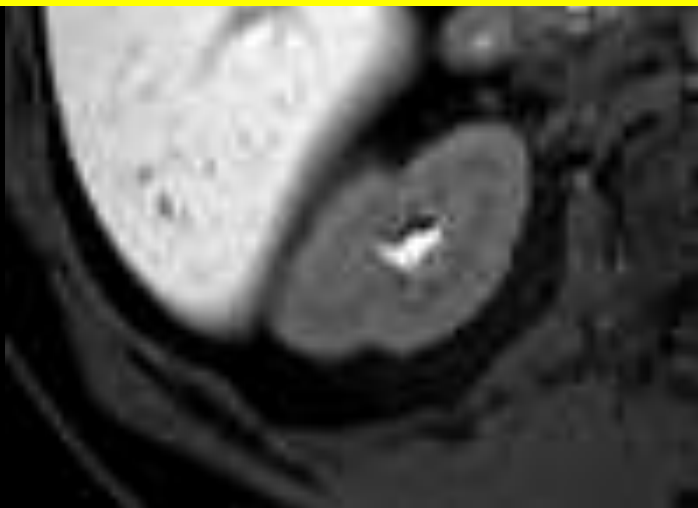
Muž, epitheloidní maligní schwanom, roč. 65

Benigní??



Benigní??

FNH



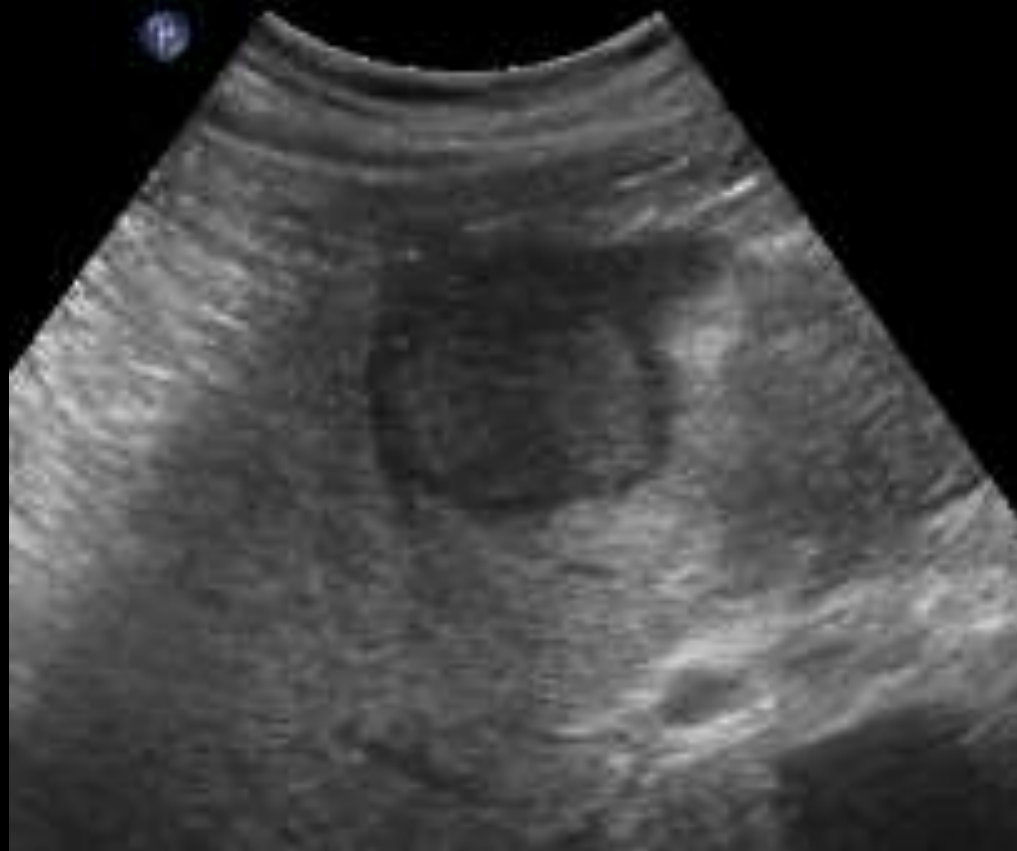
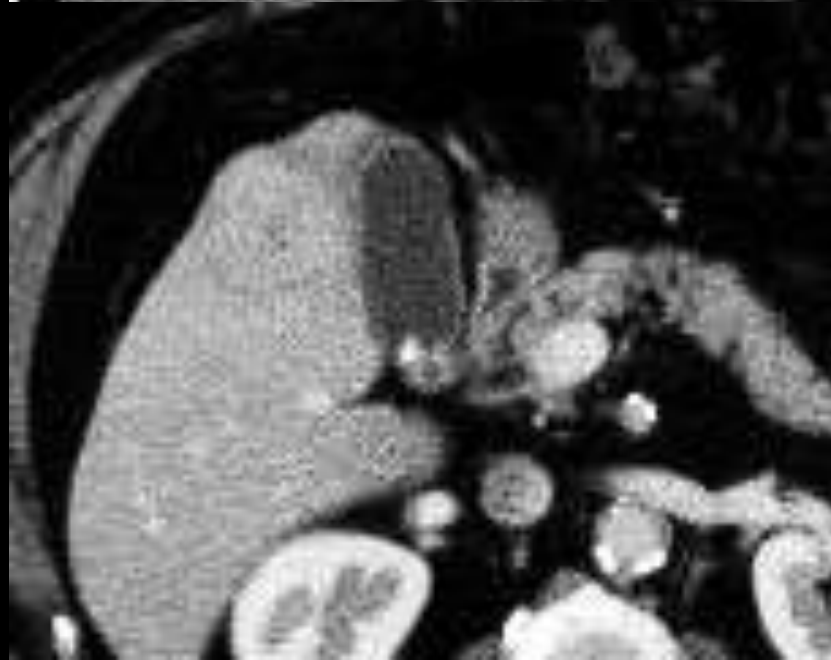
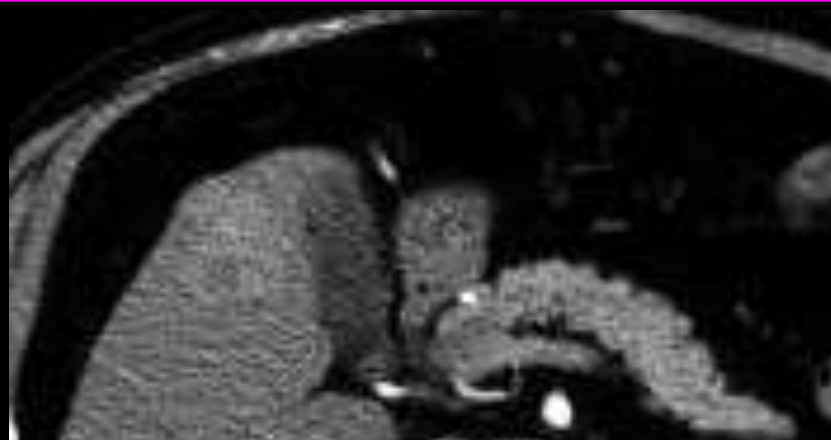
Na co se soustředit

Muž, cirhóza, sledovaný, roč. 40

Benigní??



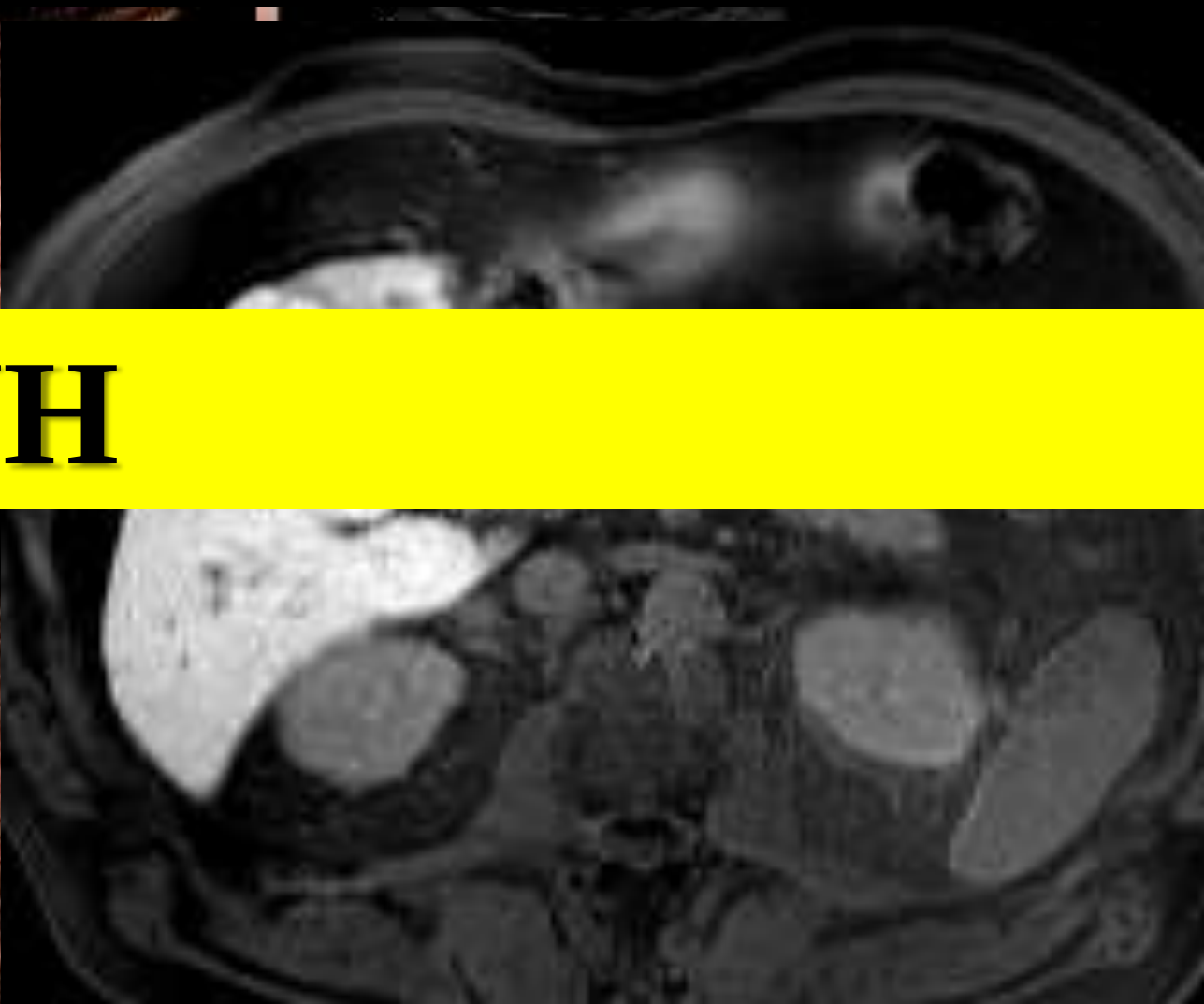
Benigní??



Benigní??

FNH

1940



Na co se soustředit

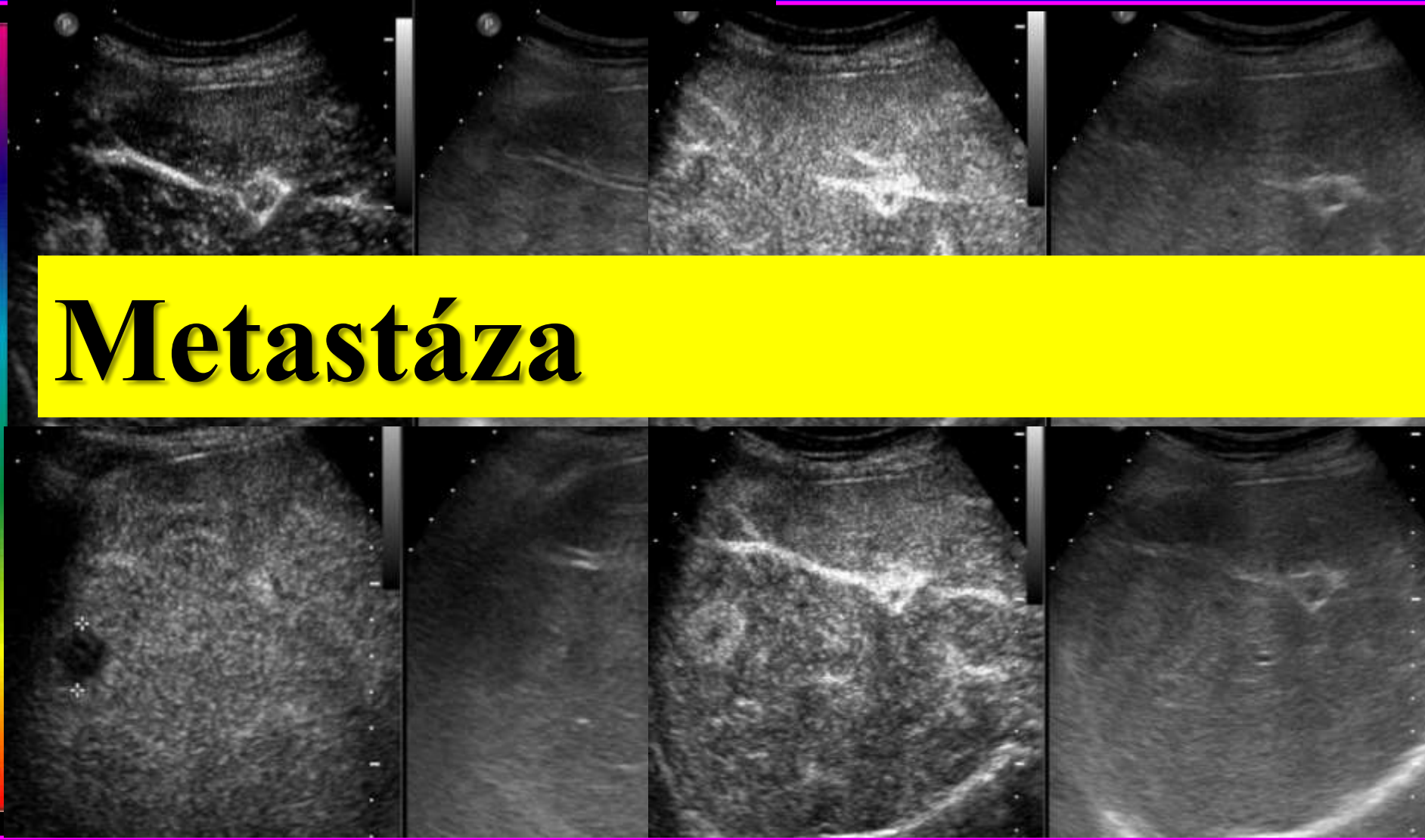
Muž, po operaci kolorektálu před dvěma roky, CT negativní před dvěma týdny, sledovaný, roč. 40

Benigní??

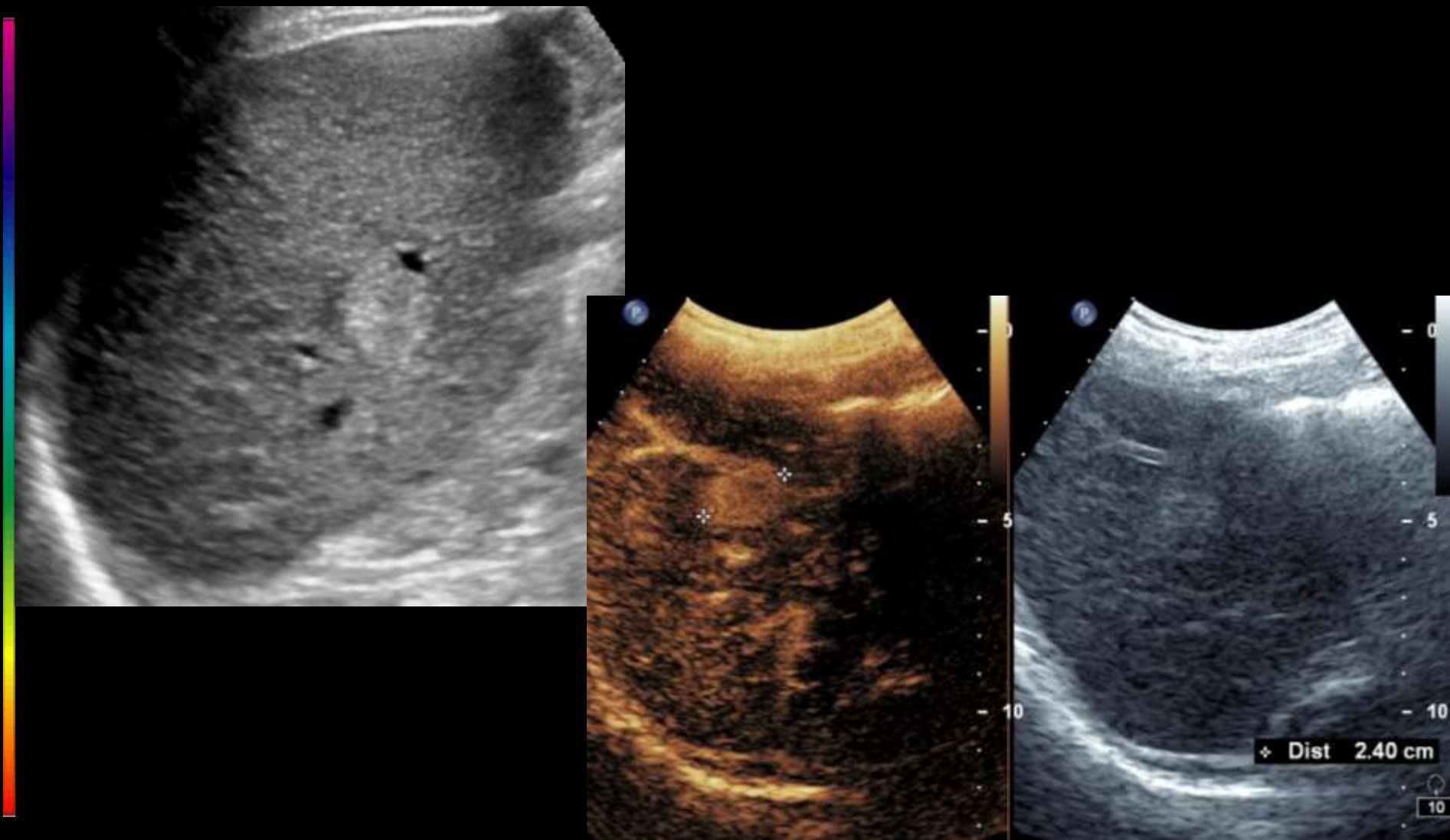


Benigní??

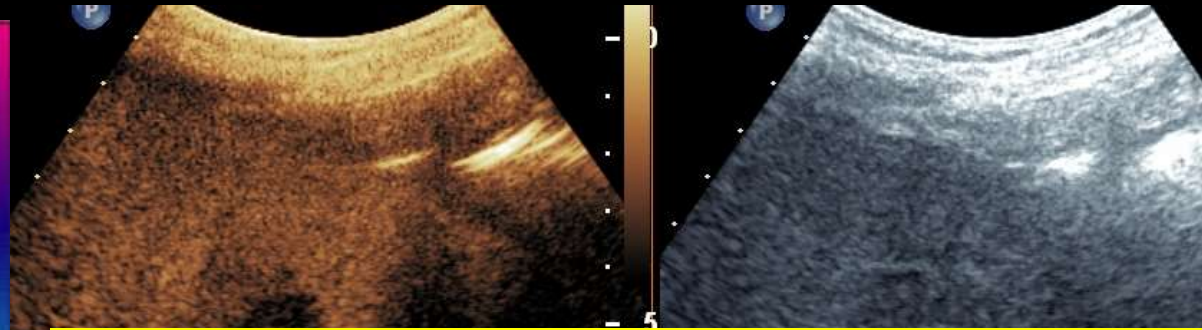
Metastáza



Benigní??



Benigní??



Metastáza



Tenké
střevo

UZ

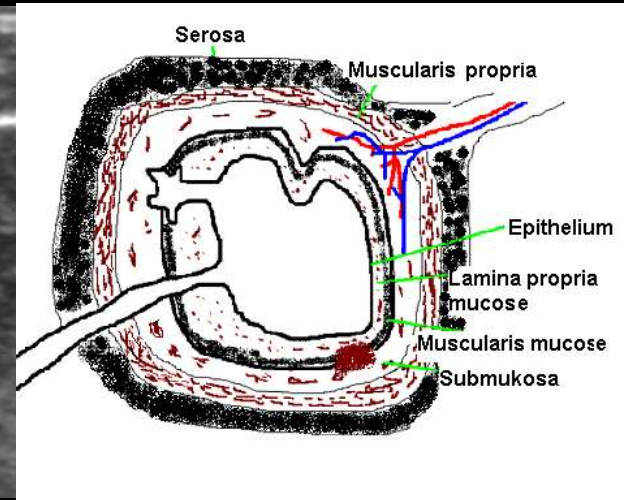
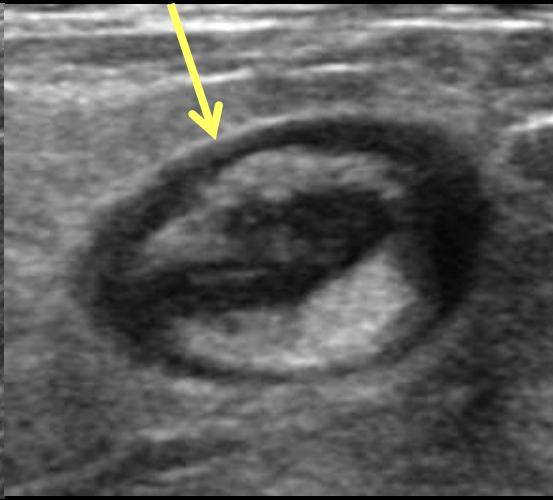
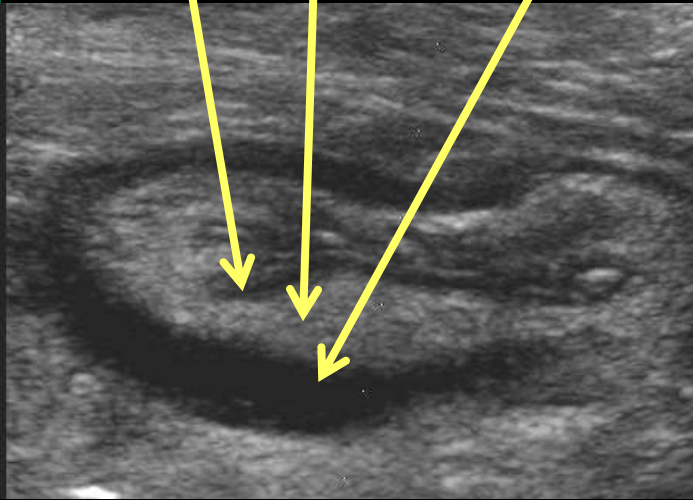
Tloušťka střevní stěny se pohybuje do 4 mm. Jednotlivé vrstvy střevní stěny jsou detekovatelné jako:

Mukóza – hypoechogenní

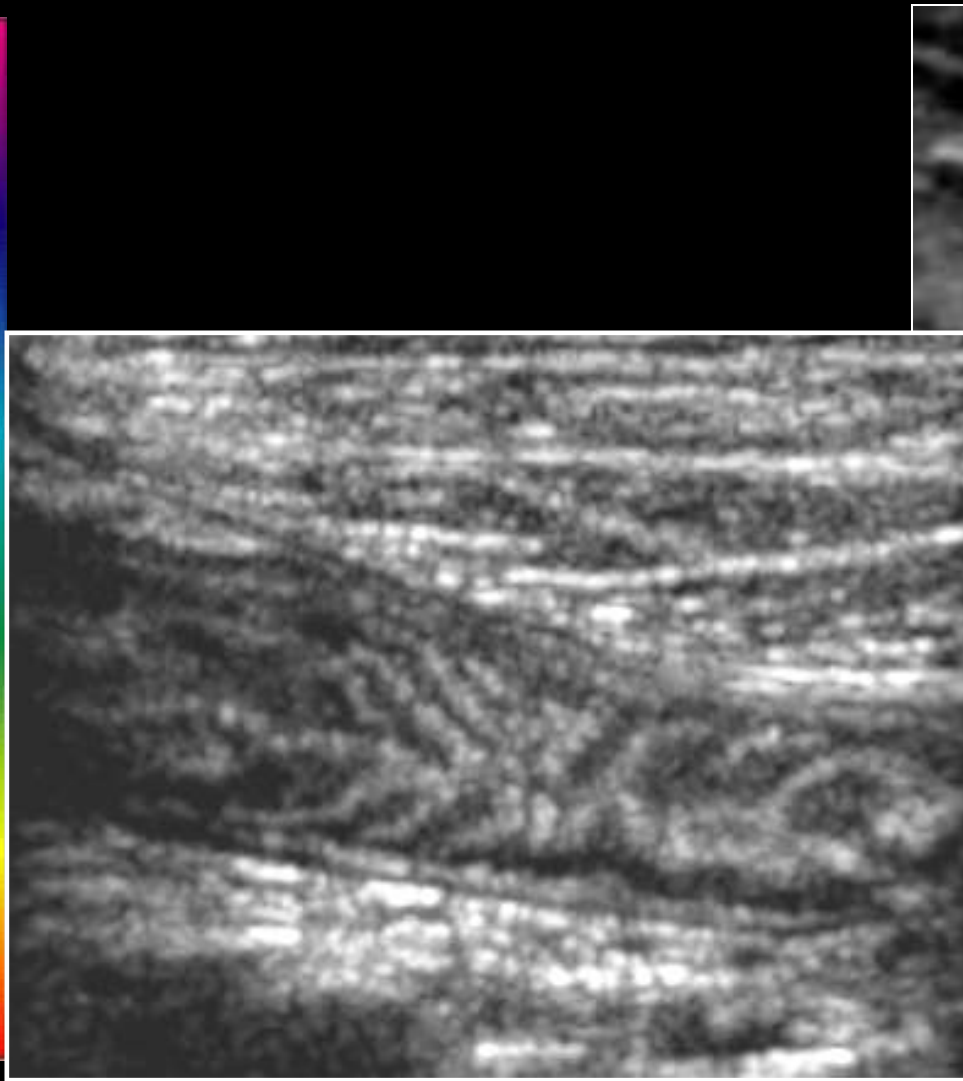
Submukóza – hyperechogenní

Muscularis propria – hypoechogenní

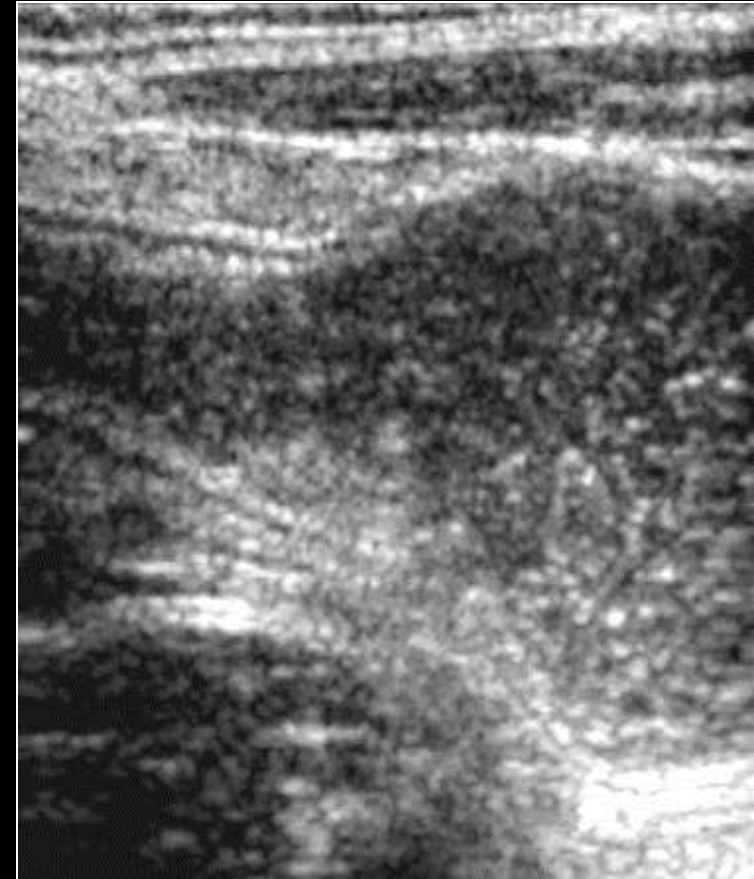
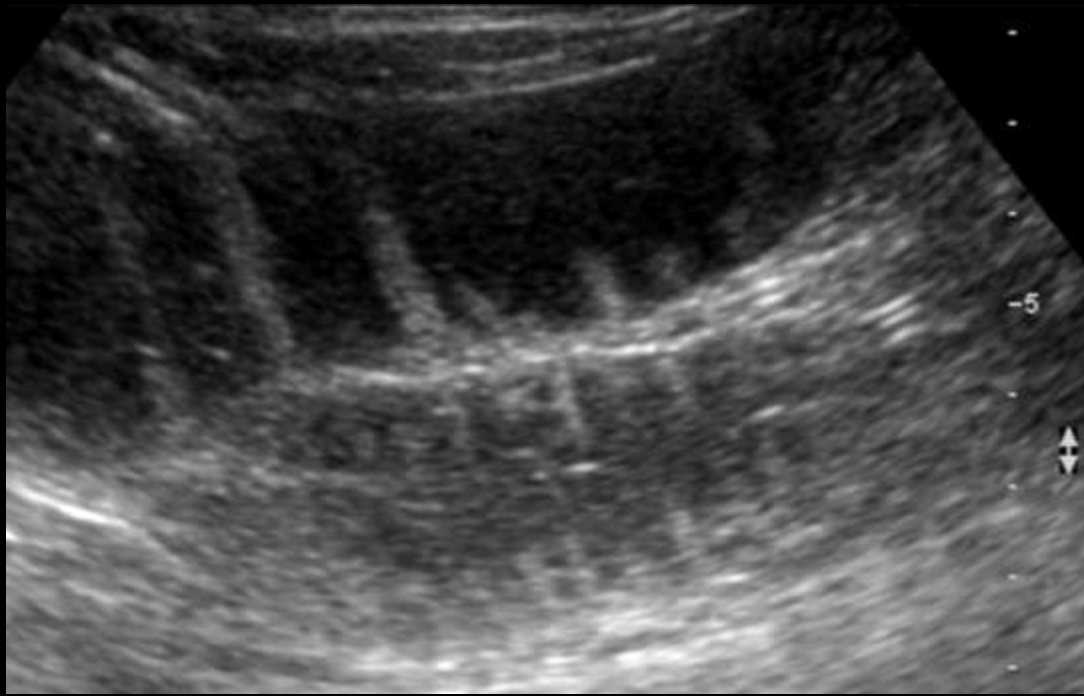
Seróza – hyperechogenní



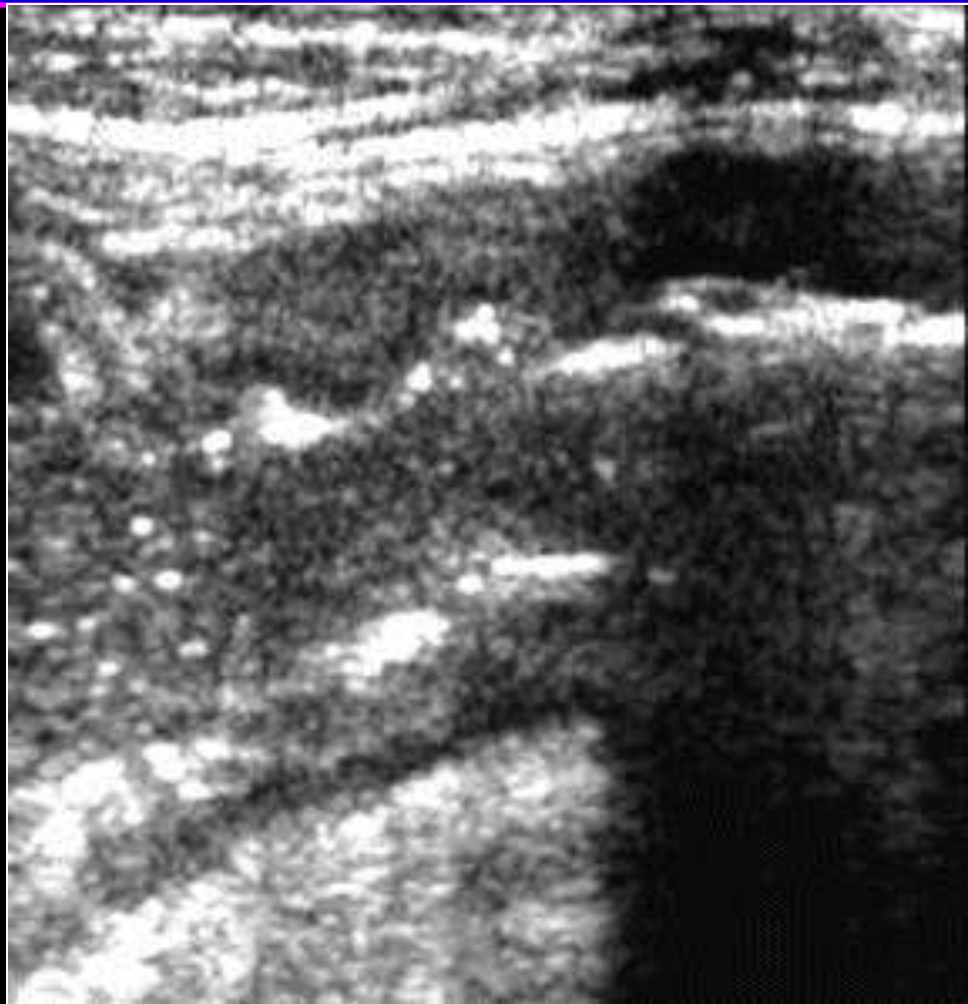
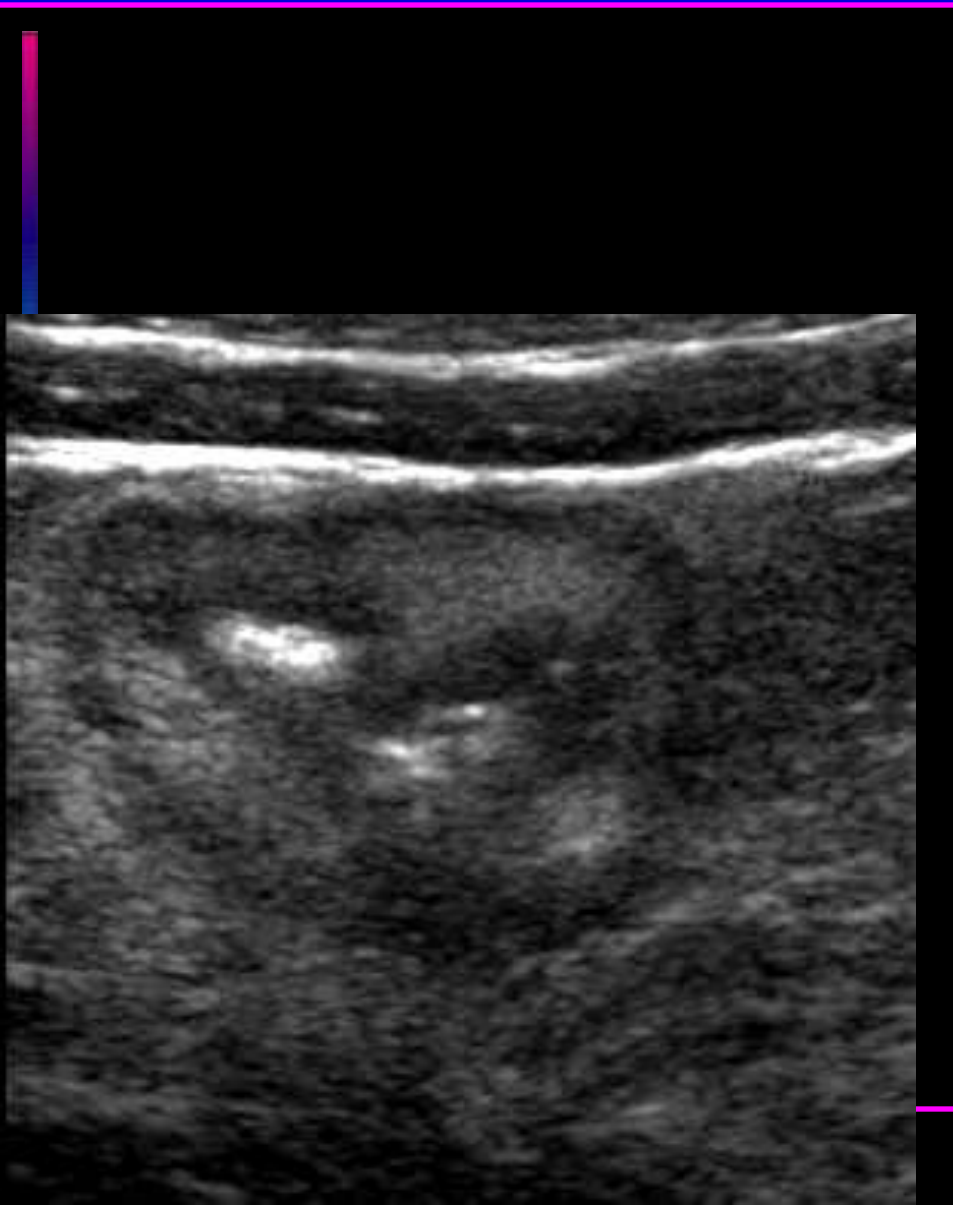
Střevo



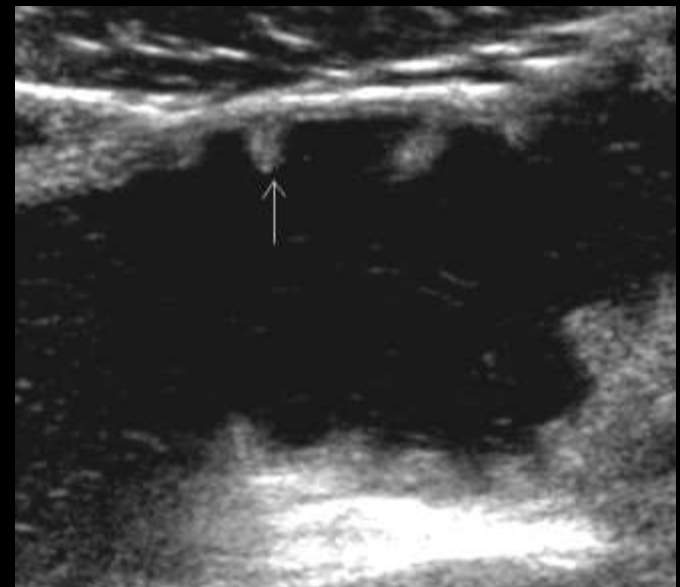
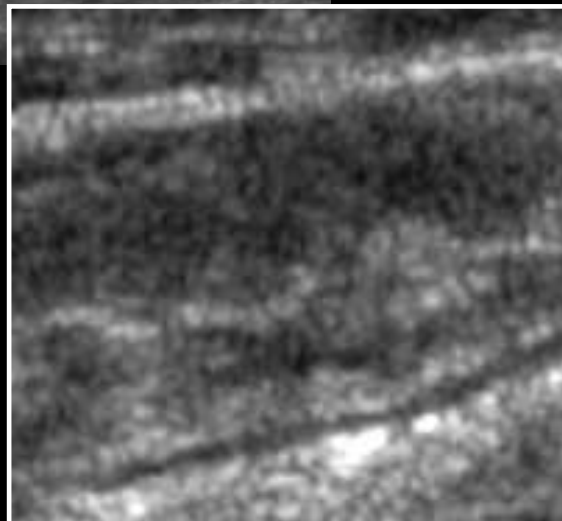
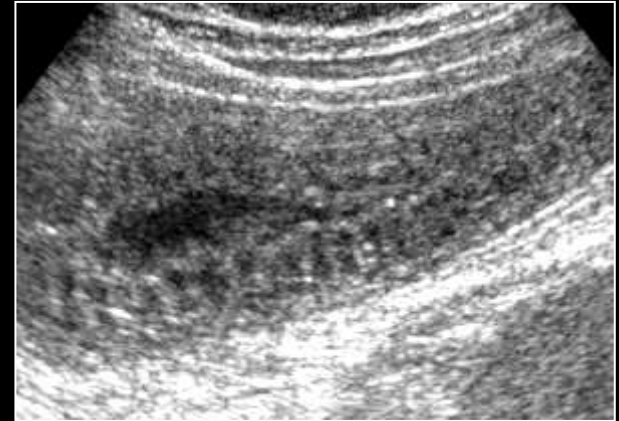
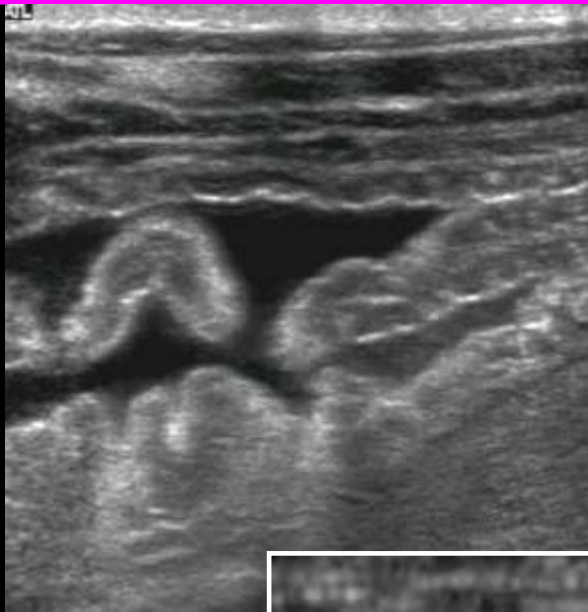
Střevo - lumen



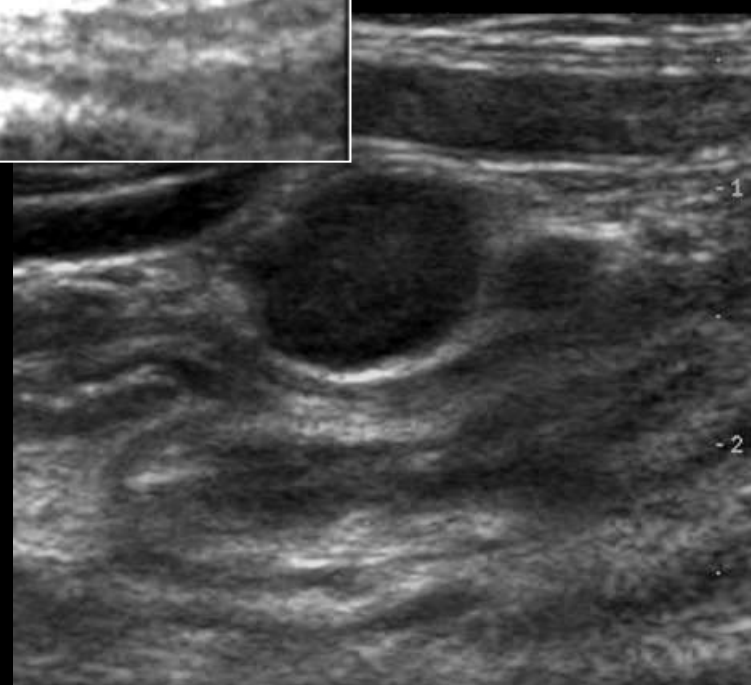
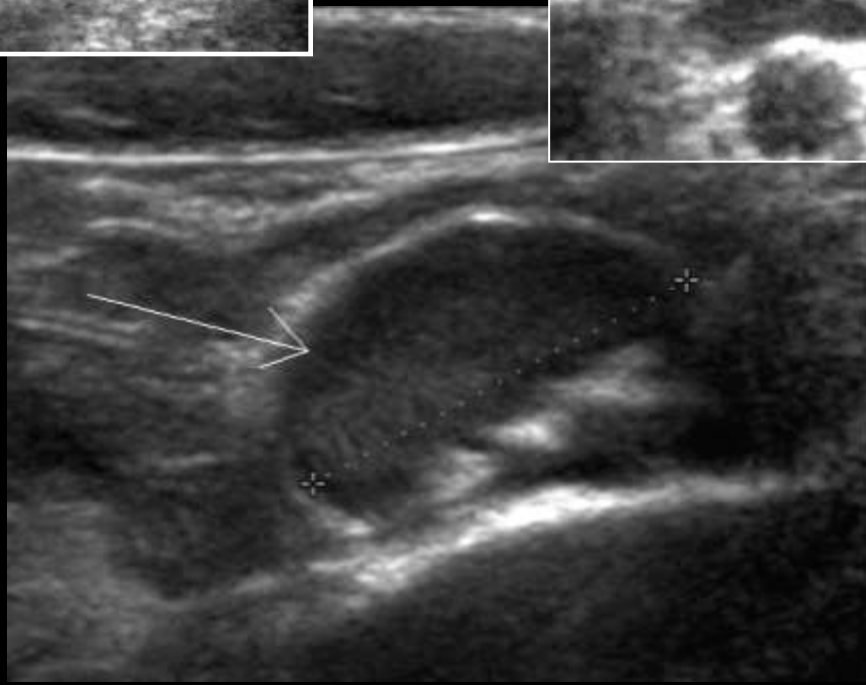
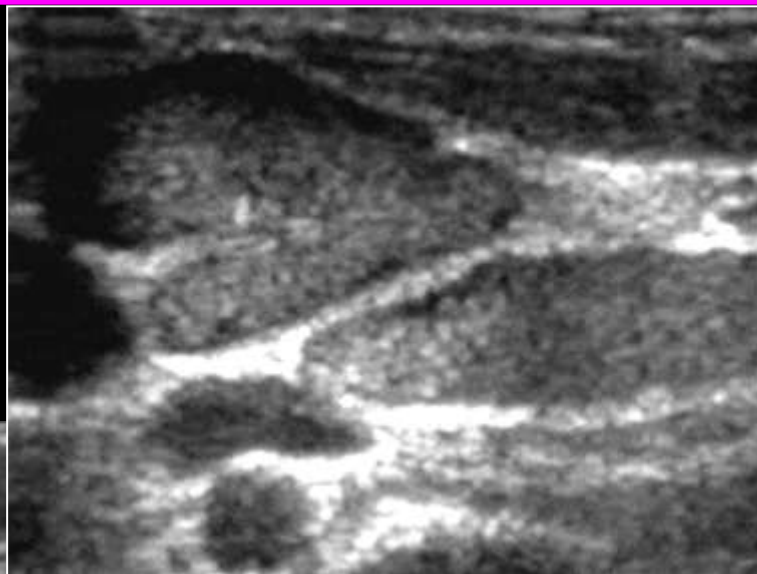
Střevo - stěna



Střevo - řasy



Střevo - uzliny



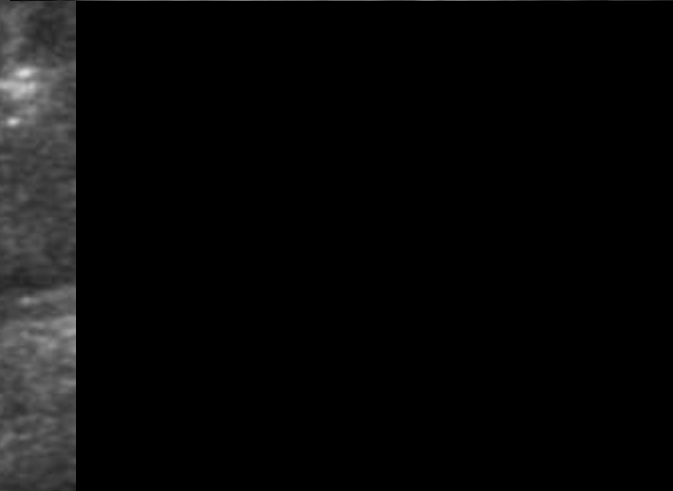
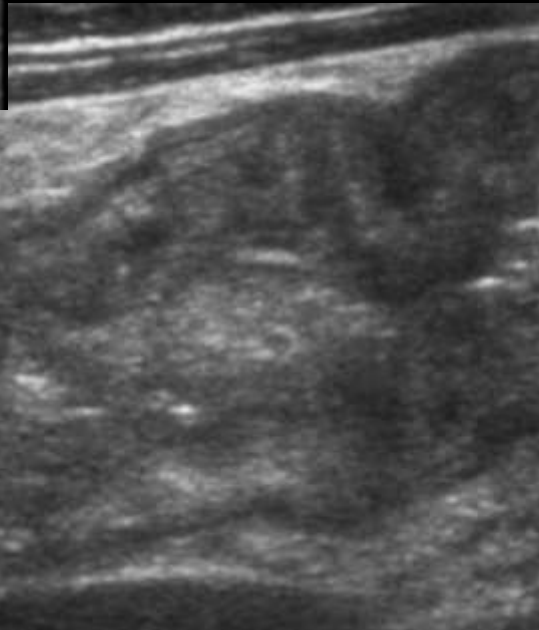
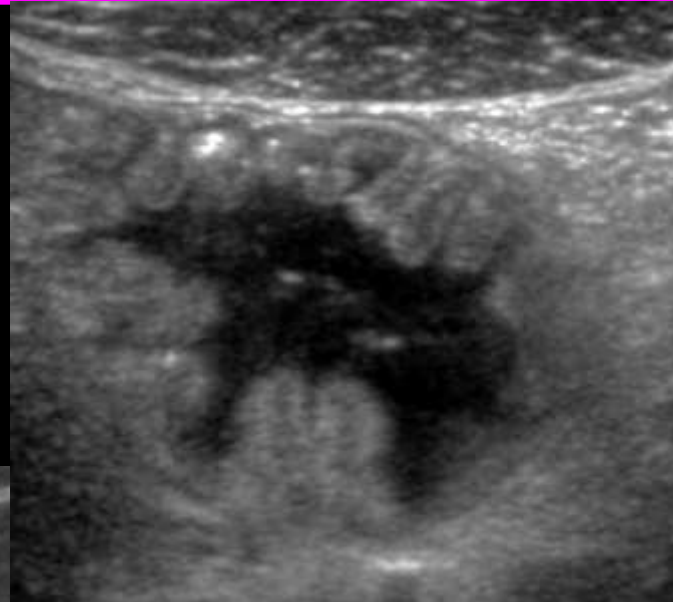
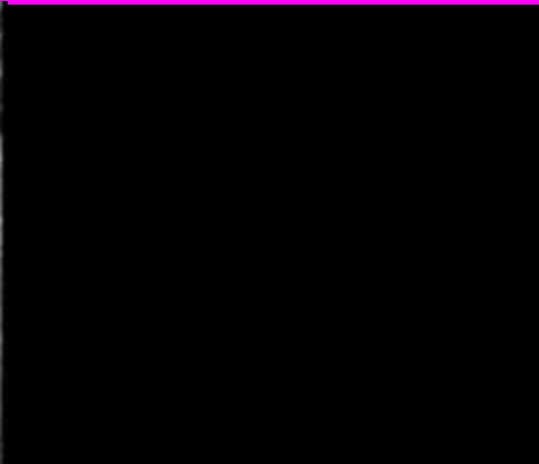
Střevo - okolí



Na co se soustředit

Muž roč. 82, bolesti břicha, průjmy, občas krev ve stolici, hubne

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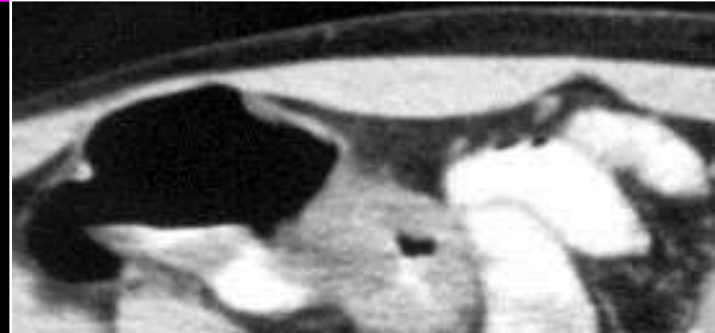
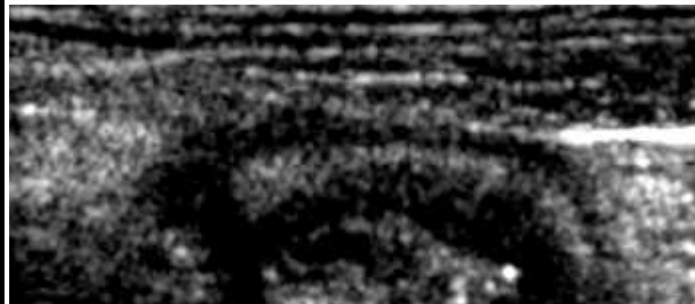
Autoimunitní pankreatitis



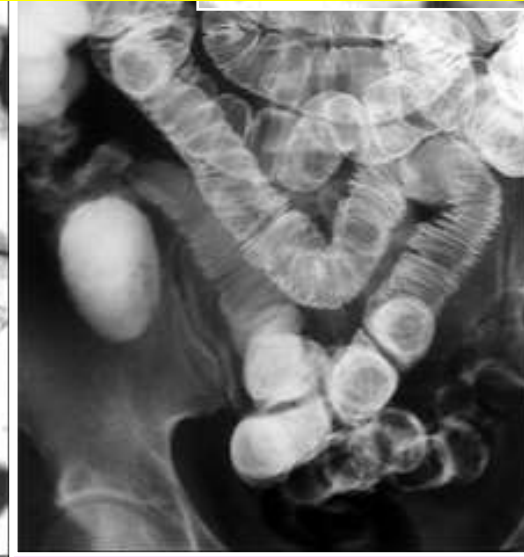
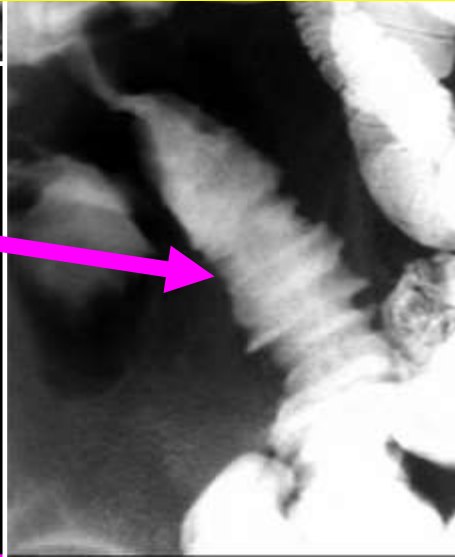
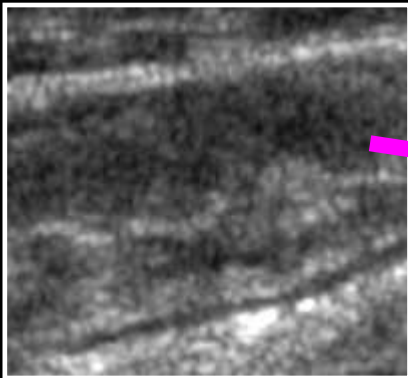
Autoimunitní pankreatitis

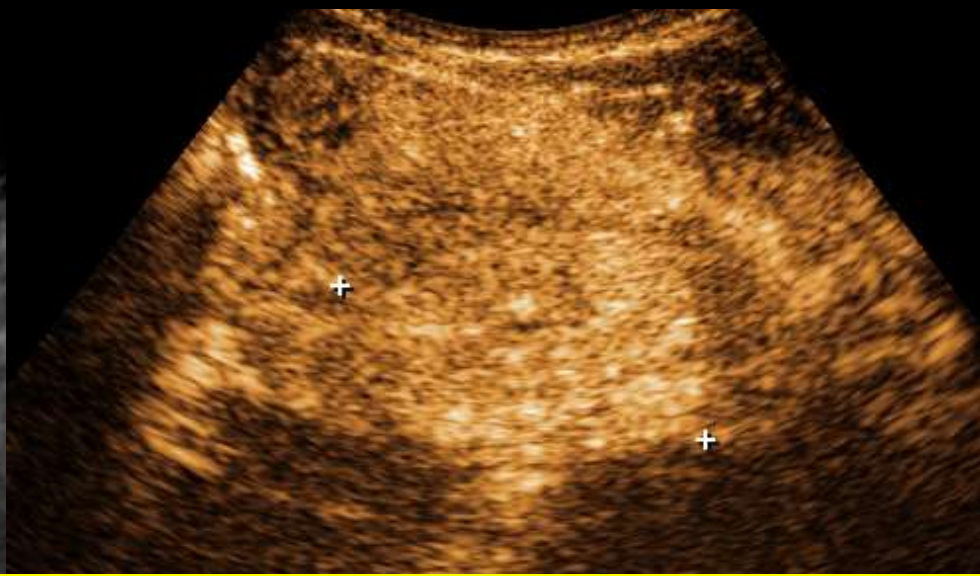
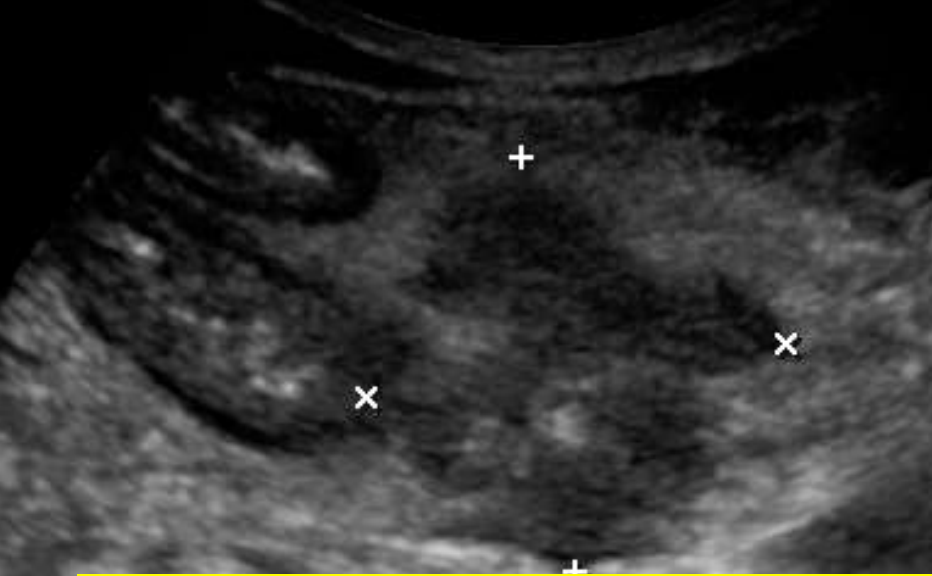


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Crohn





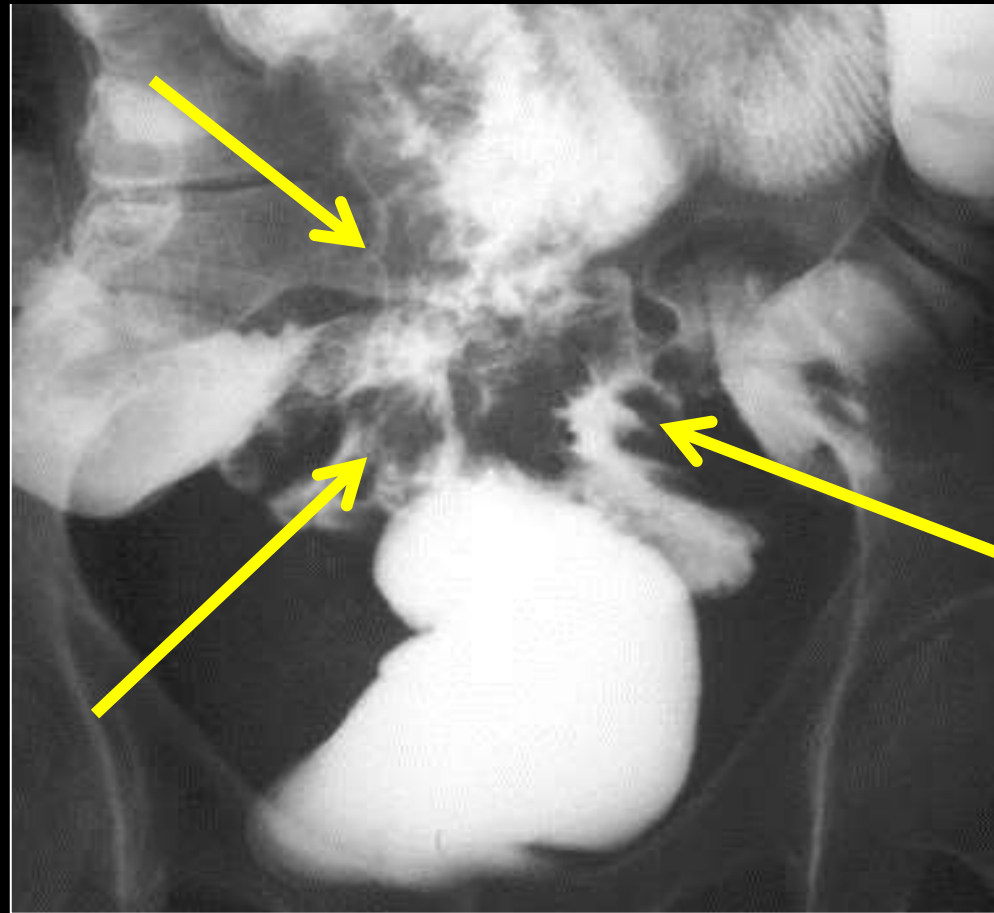
Crohn - aktivita



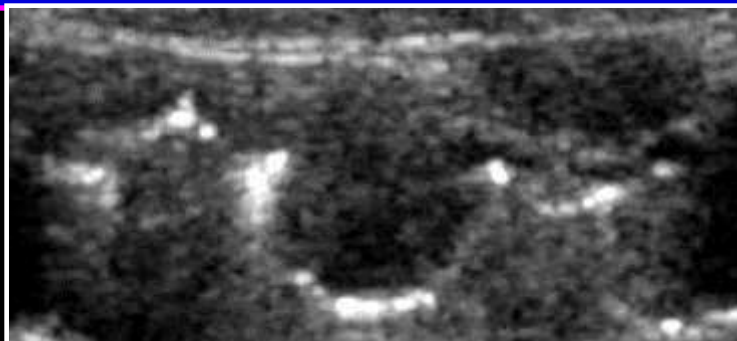
Crohn - píštěle



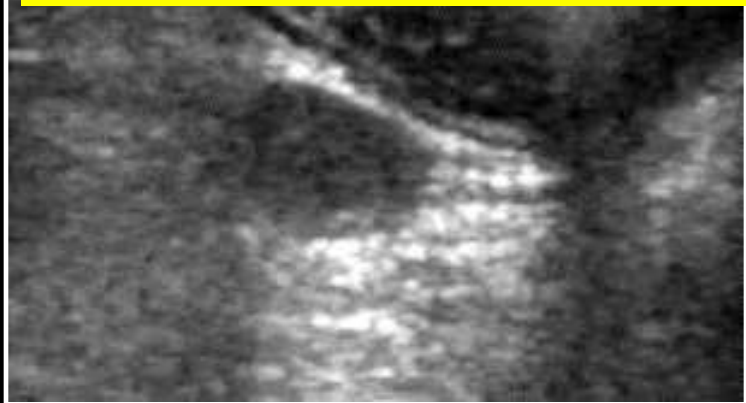
Fox's tail sign



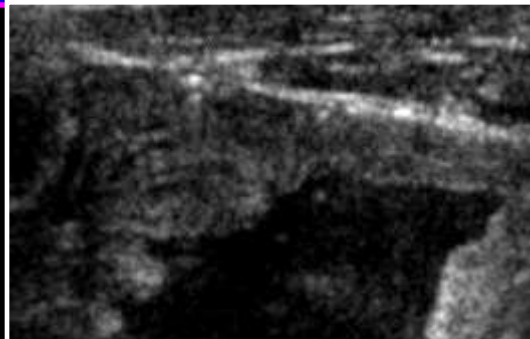
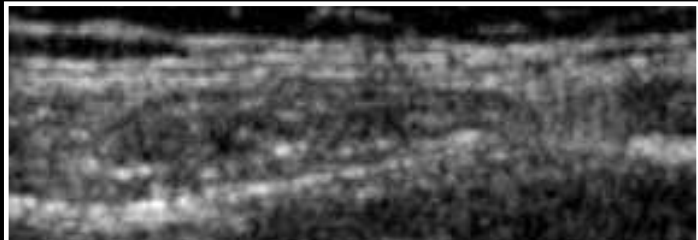
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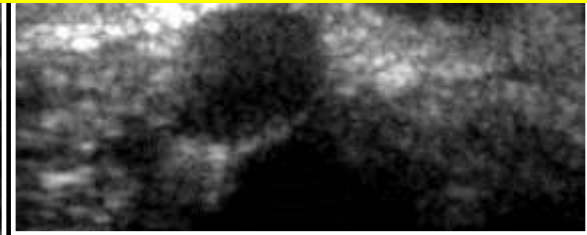
Imunitní onemocnění



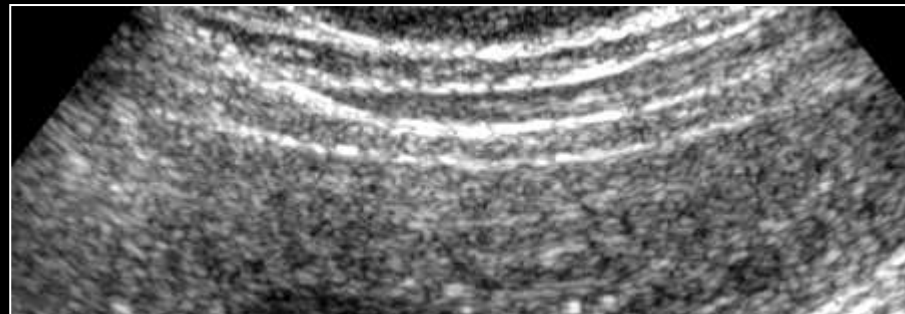
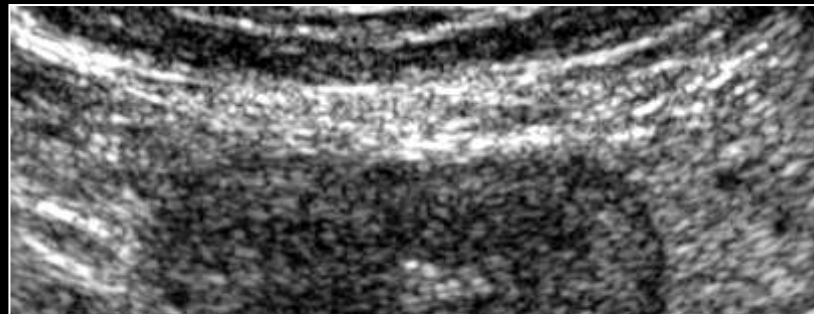
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Celiakie



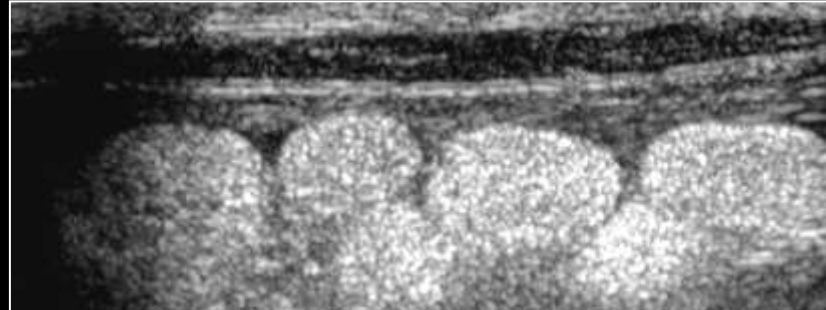
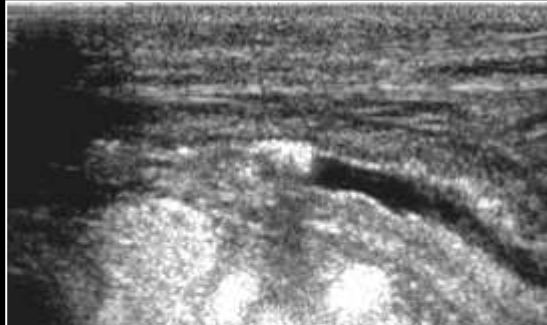
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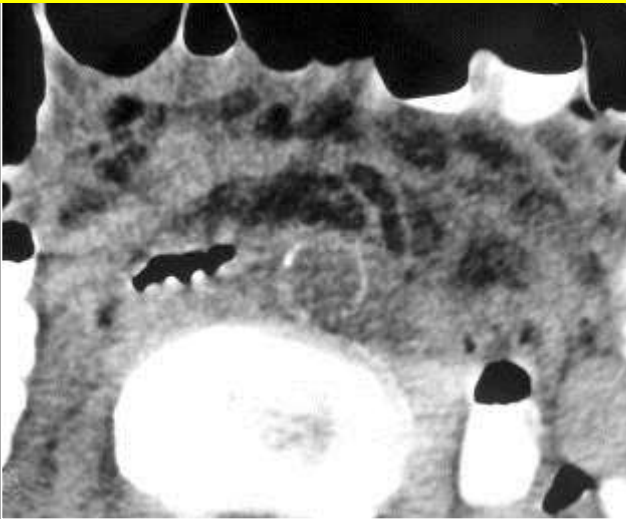
Poradiační enteritida



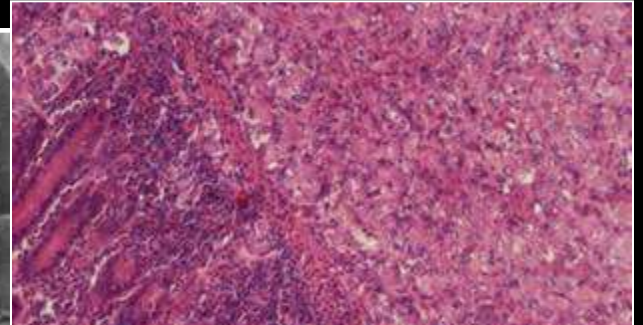
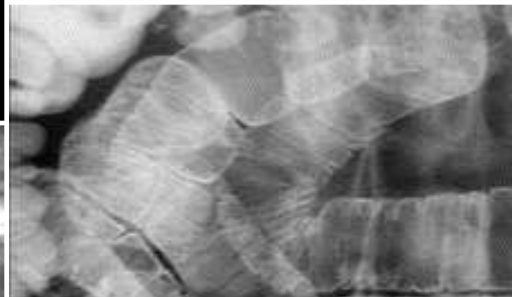
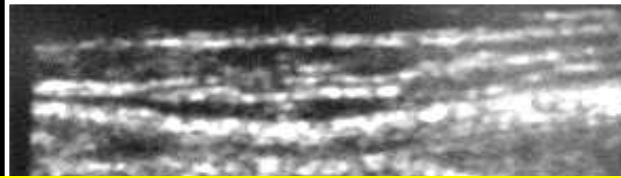
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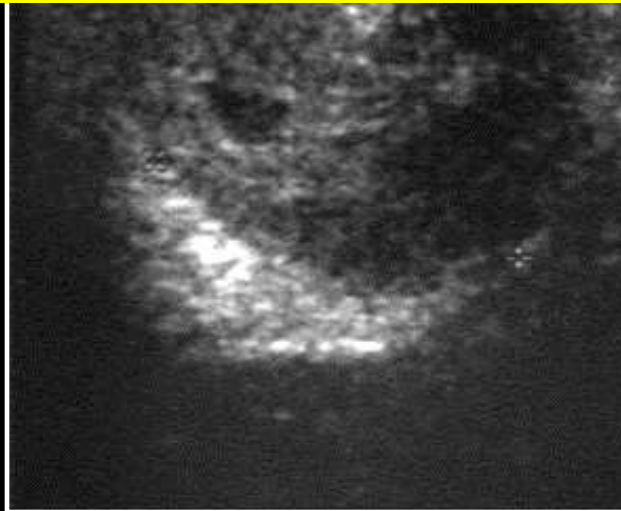
m. Whipple



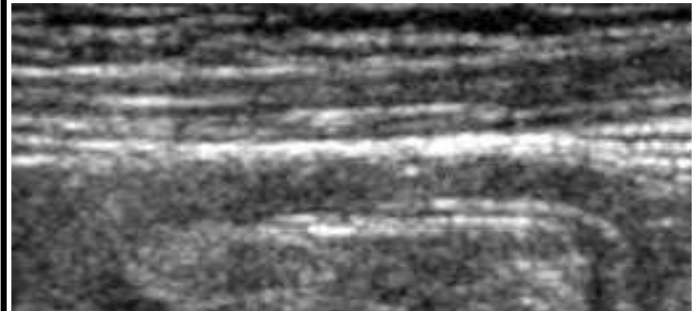
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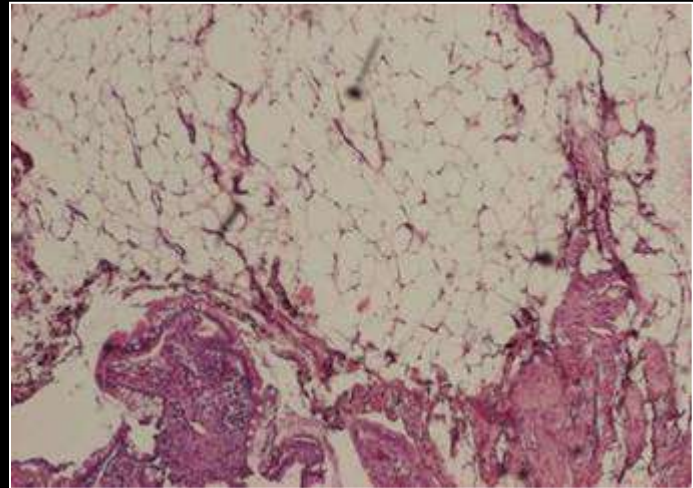
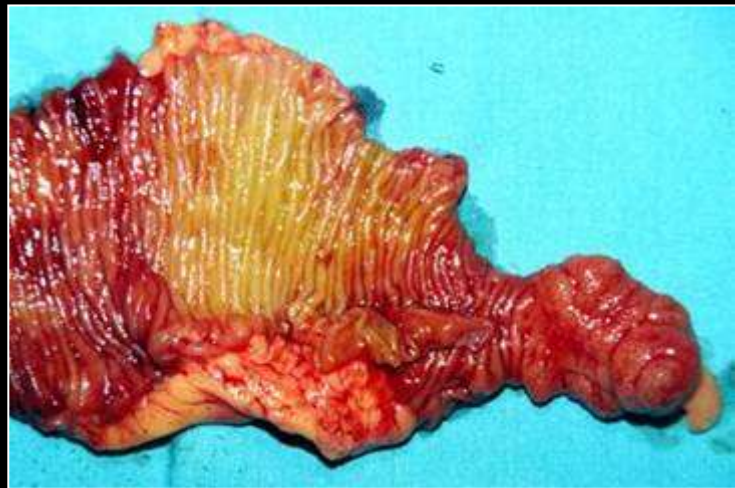
Leiomyom



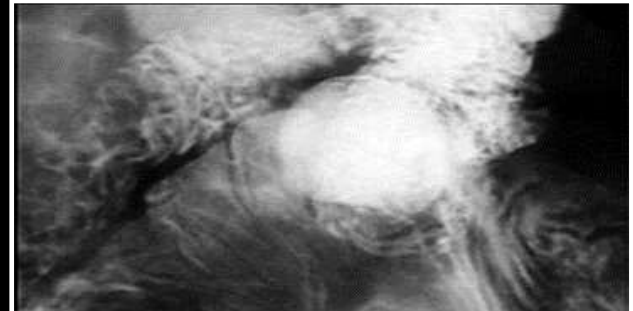
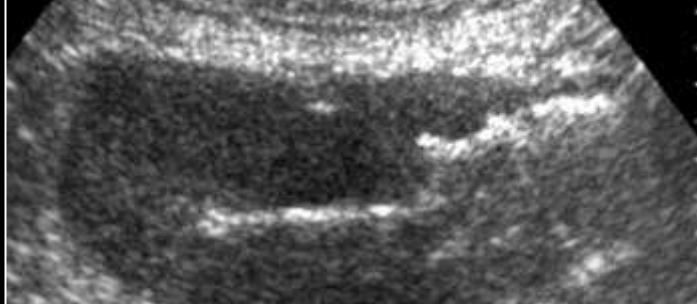
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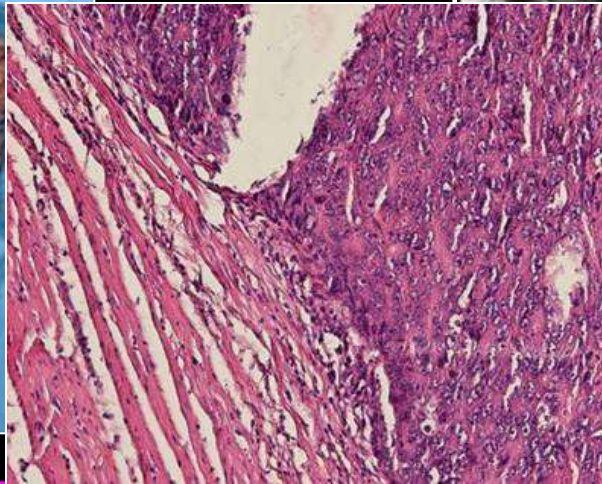
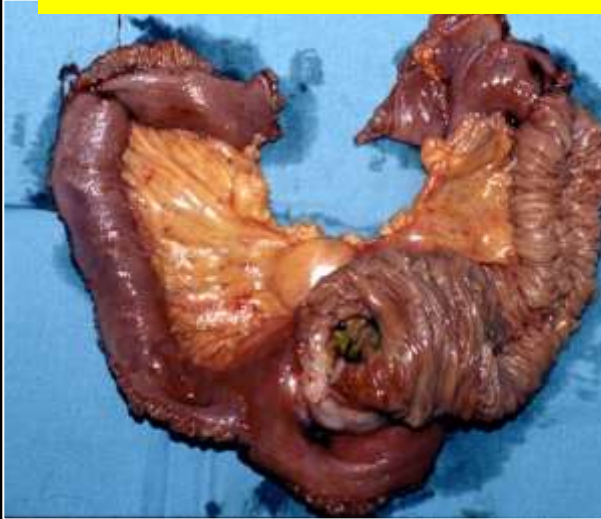
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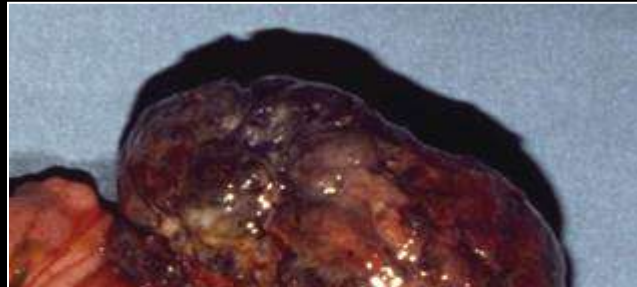
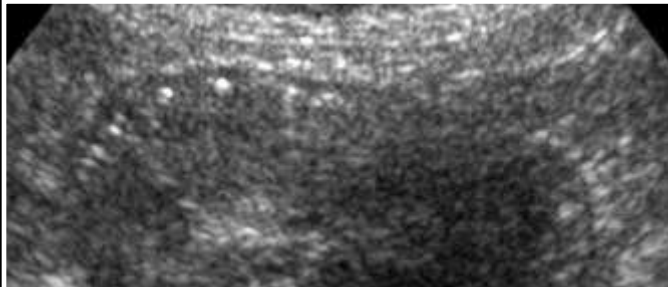
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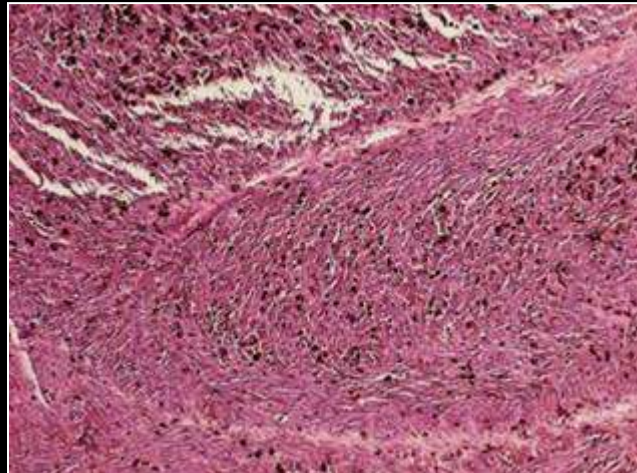
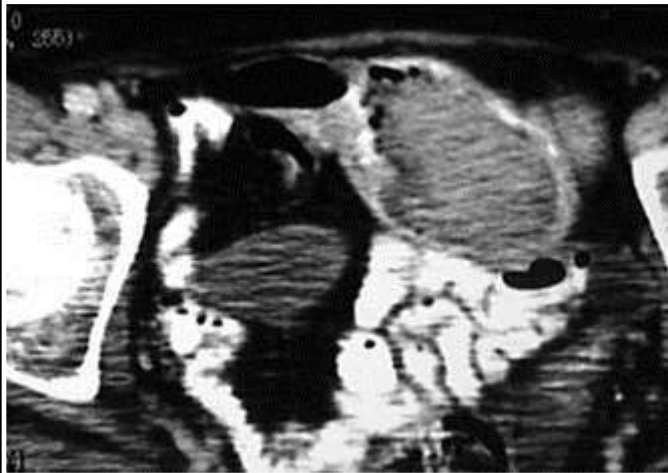
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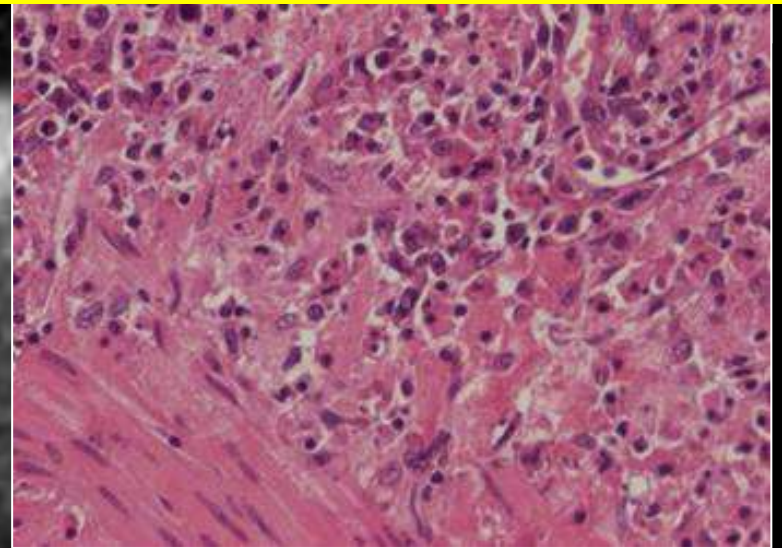
Metastáza melanom



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Lymfom





Děkuji za pozornost