

Cases for discussion, liver transplant meeting 15th November 2012

This powerpoint has photomicrographs of cases from Leeds, Dublin, Birmingham.

Other cases (Cambridge, King's) are circulated glass slides and there will be digital slides on this website

Leeds case 1

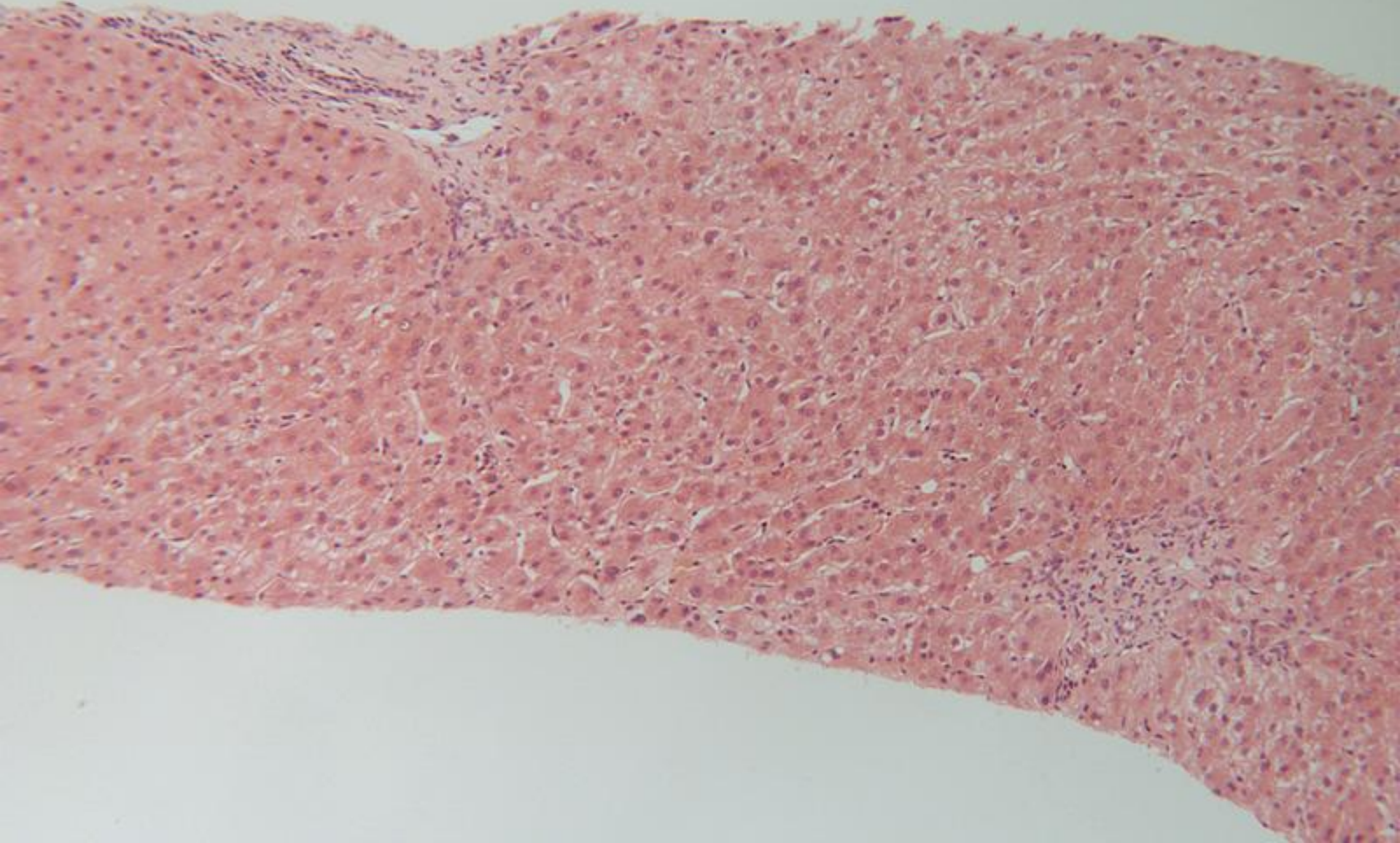
JH02-5468 (circulated glass slide) 6 year old boy, transplanted 8 days ago for PFIC. Raised alk phos and GGT, ? acute rejection

JH02-6794 (Photo only) day 24 biopsy

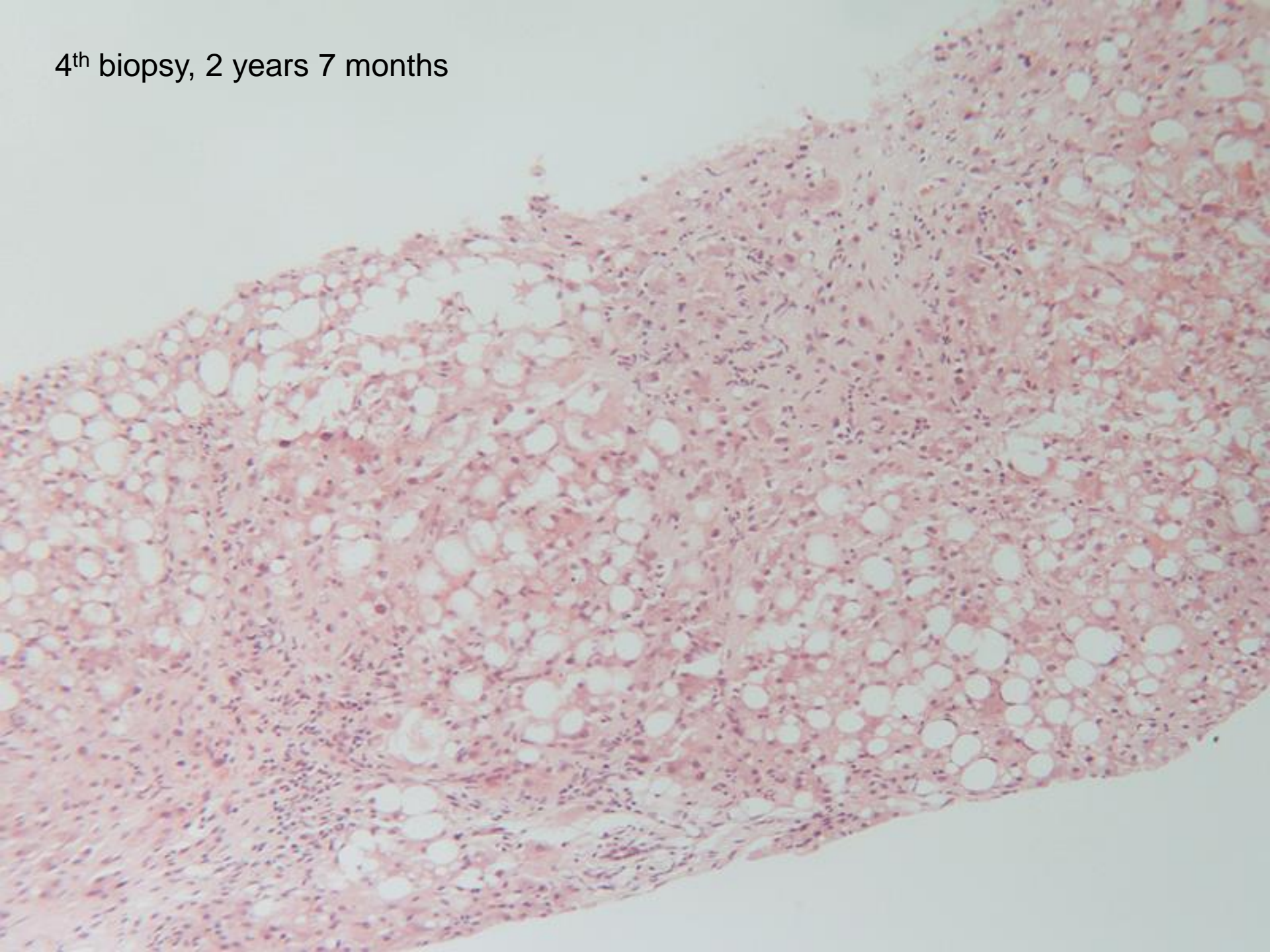
JH03-14476 16 months post transplant. Raised ALT, ? rejection

JH04-19601 (photo only) 2 years 7 months, 'failure to thrive'

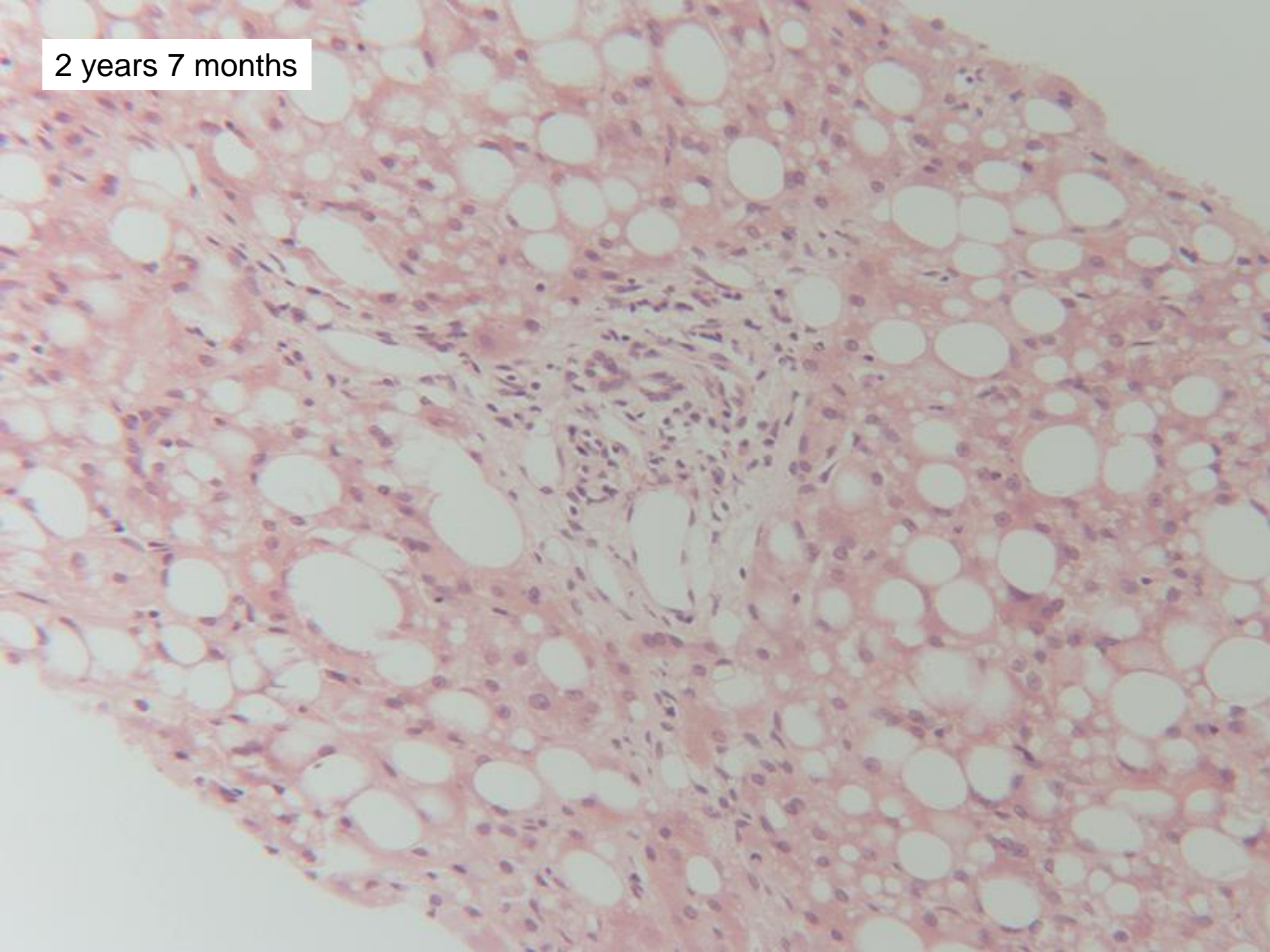
Second biopsy, Day 24



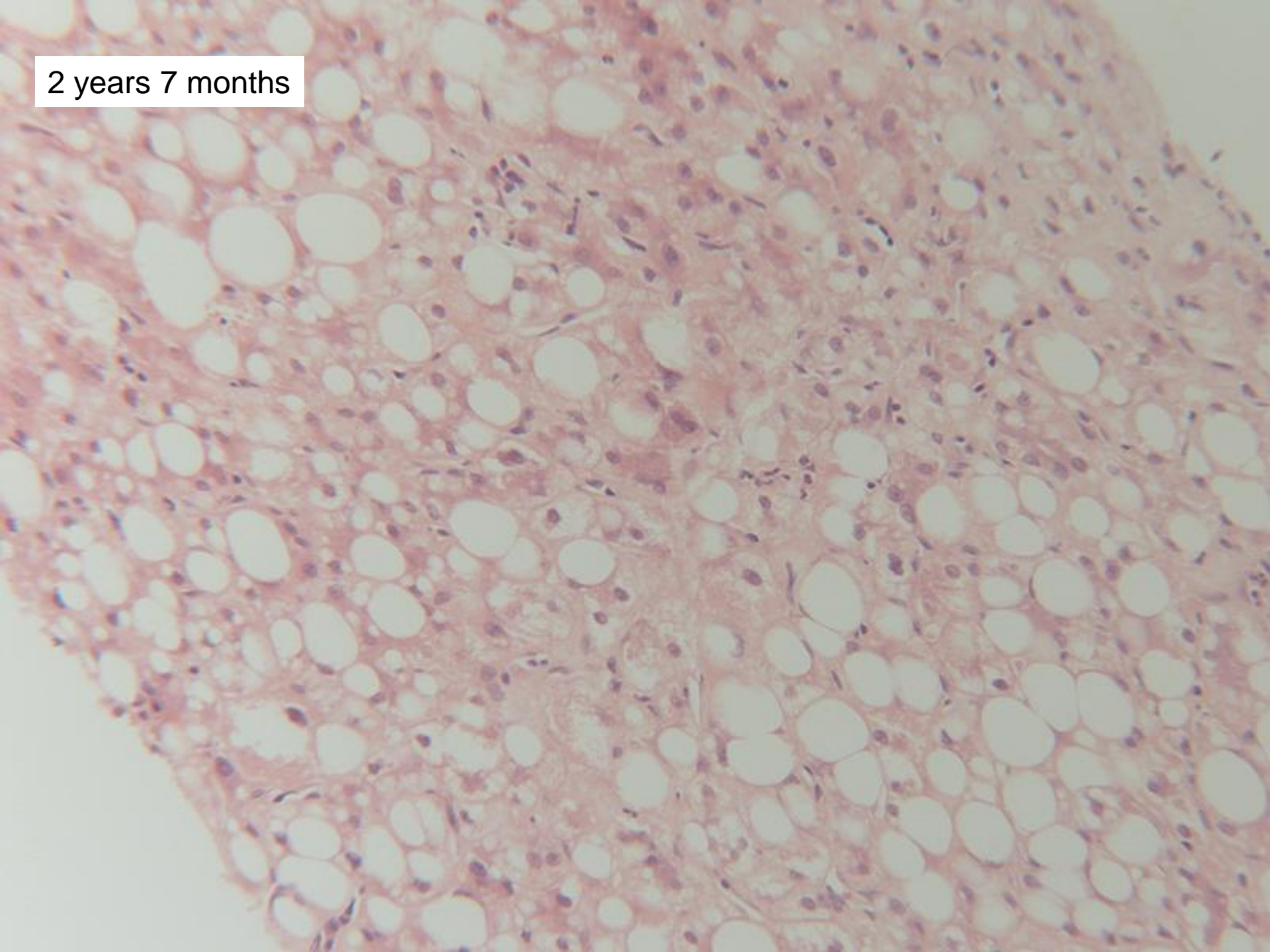
4th biopsy, 2 years 7 months



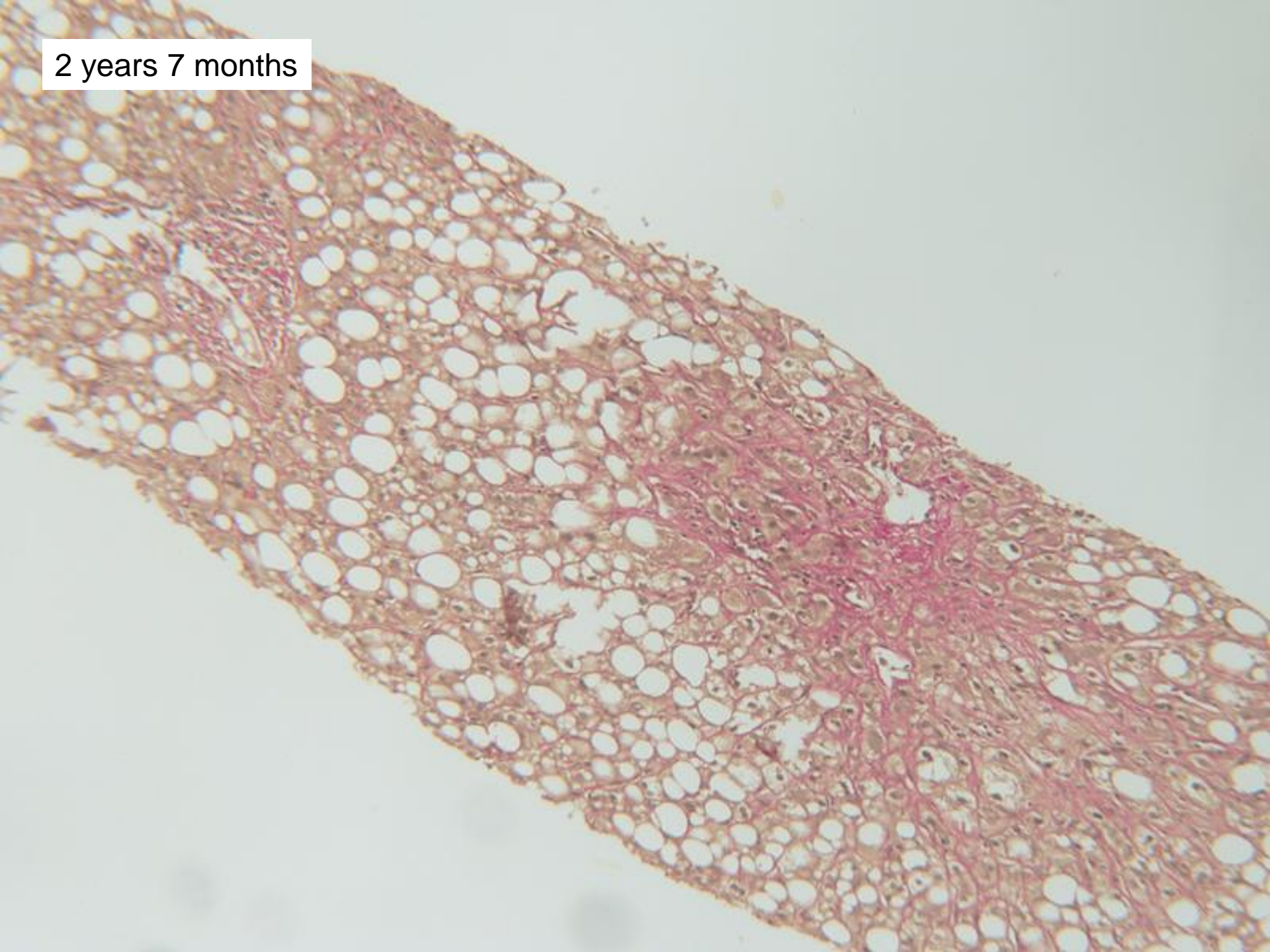
2 years 7 months



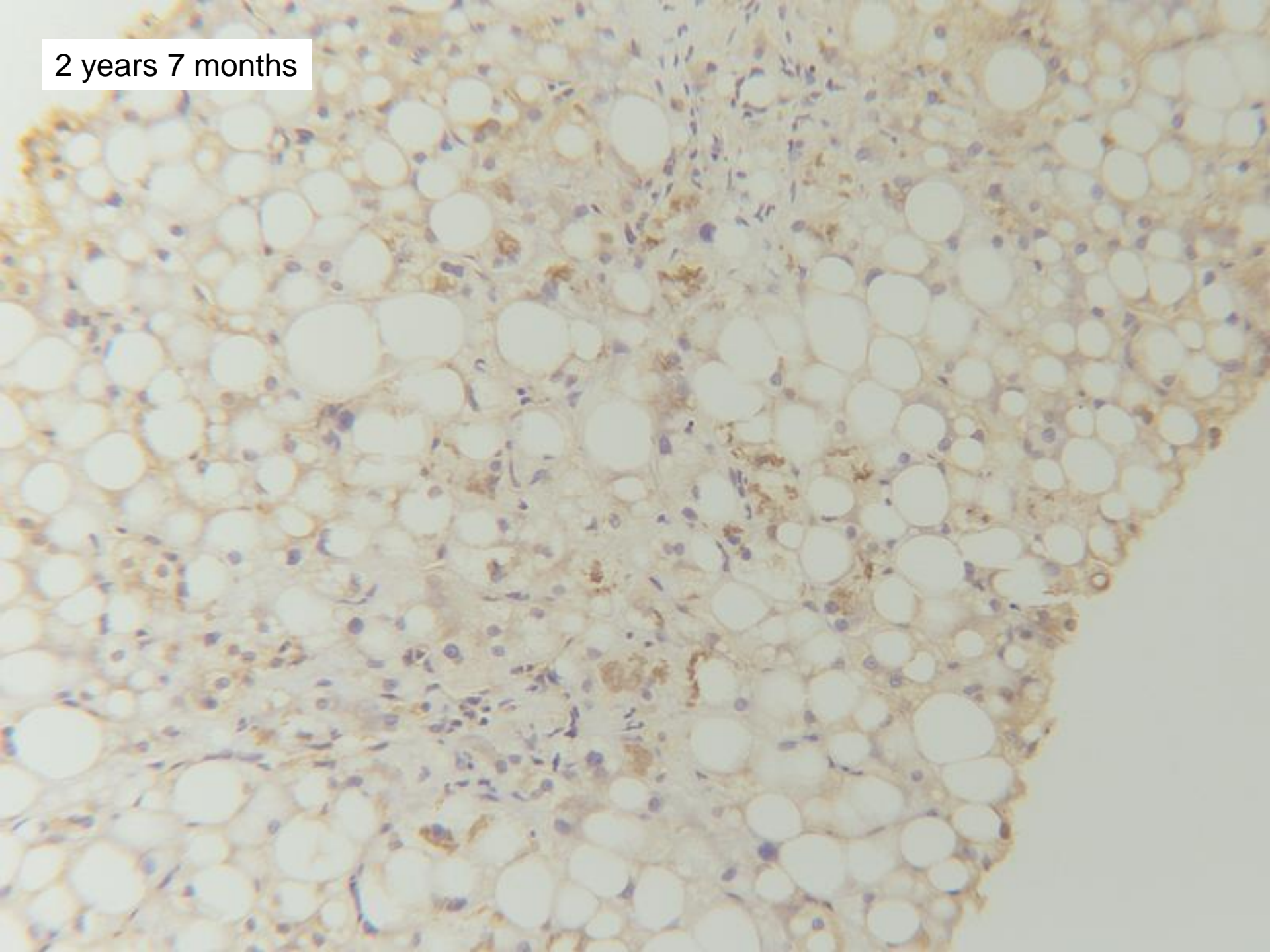
2 years 7 months



2 years 7 months



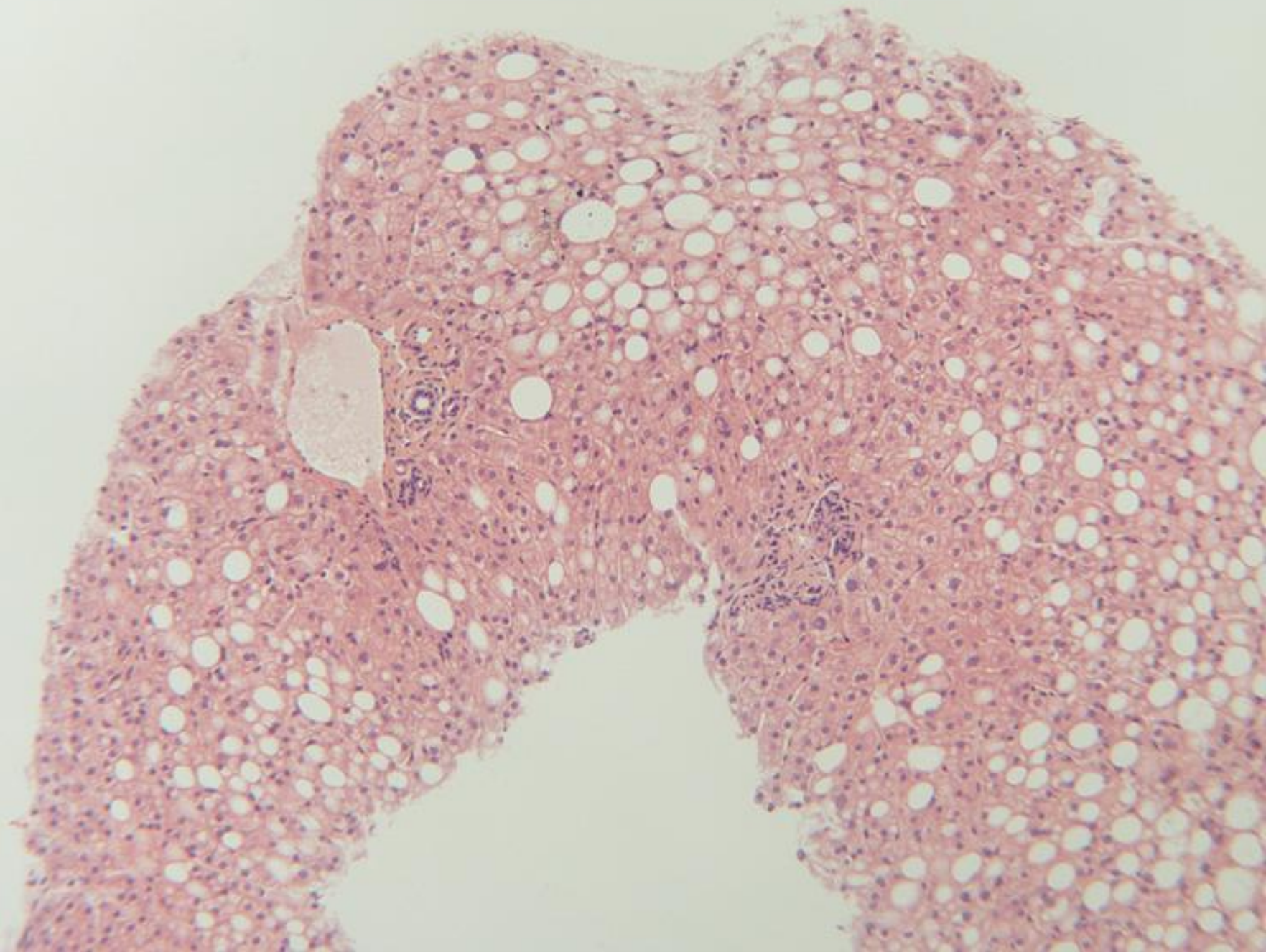
2 years 7 months

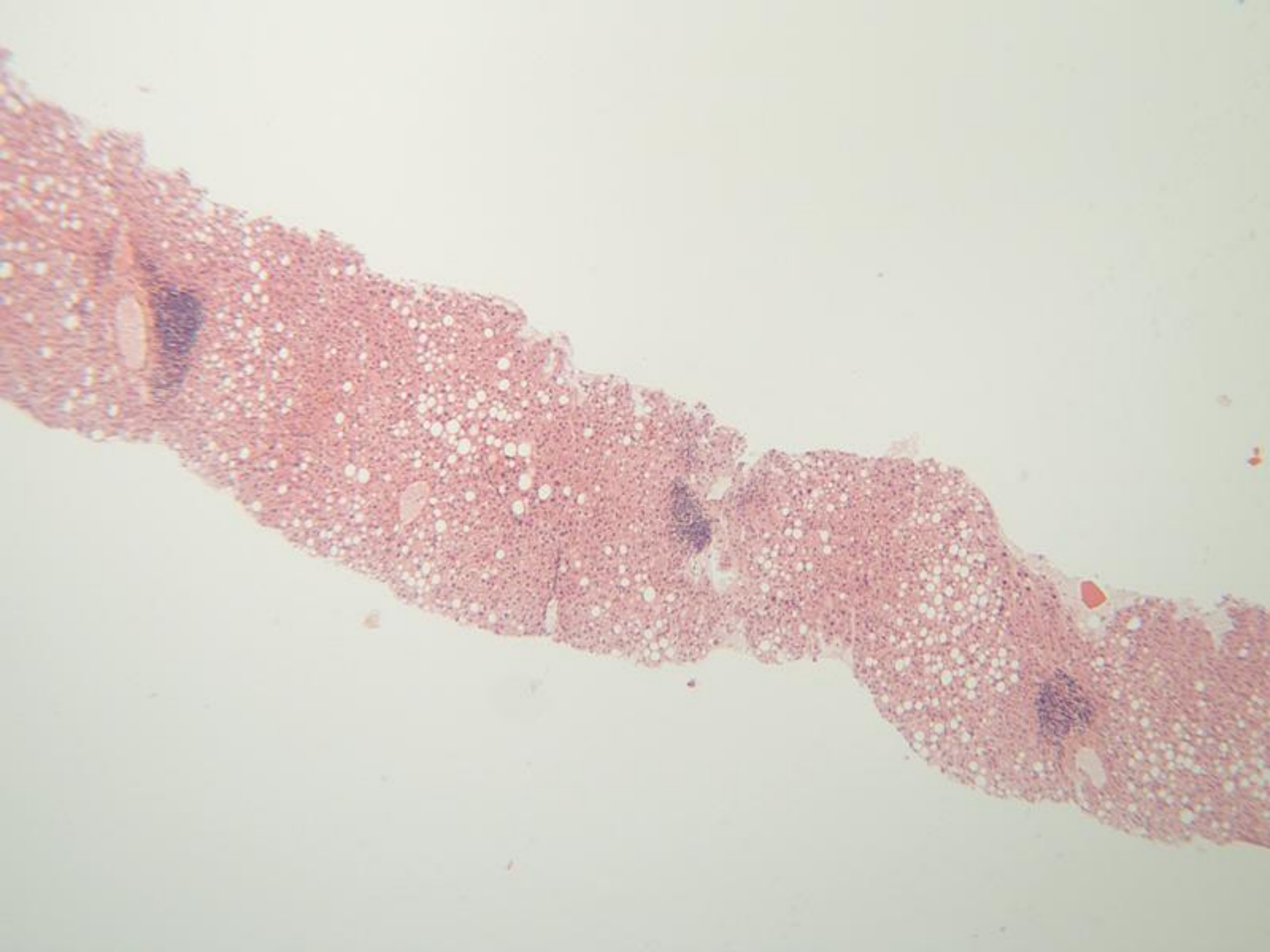


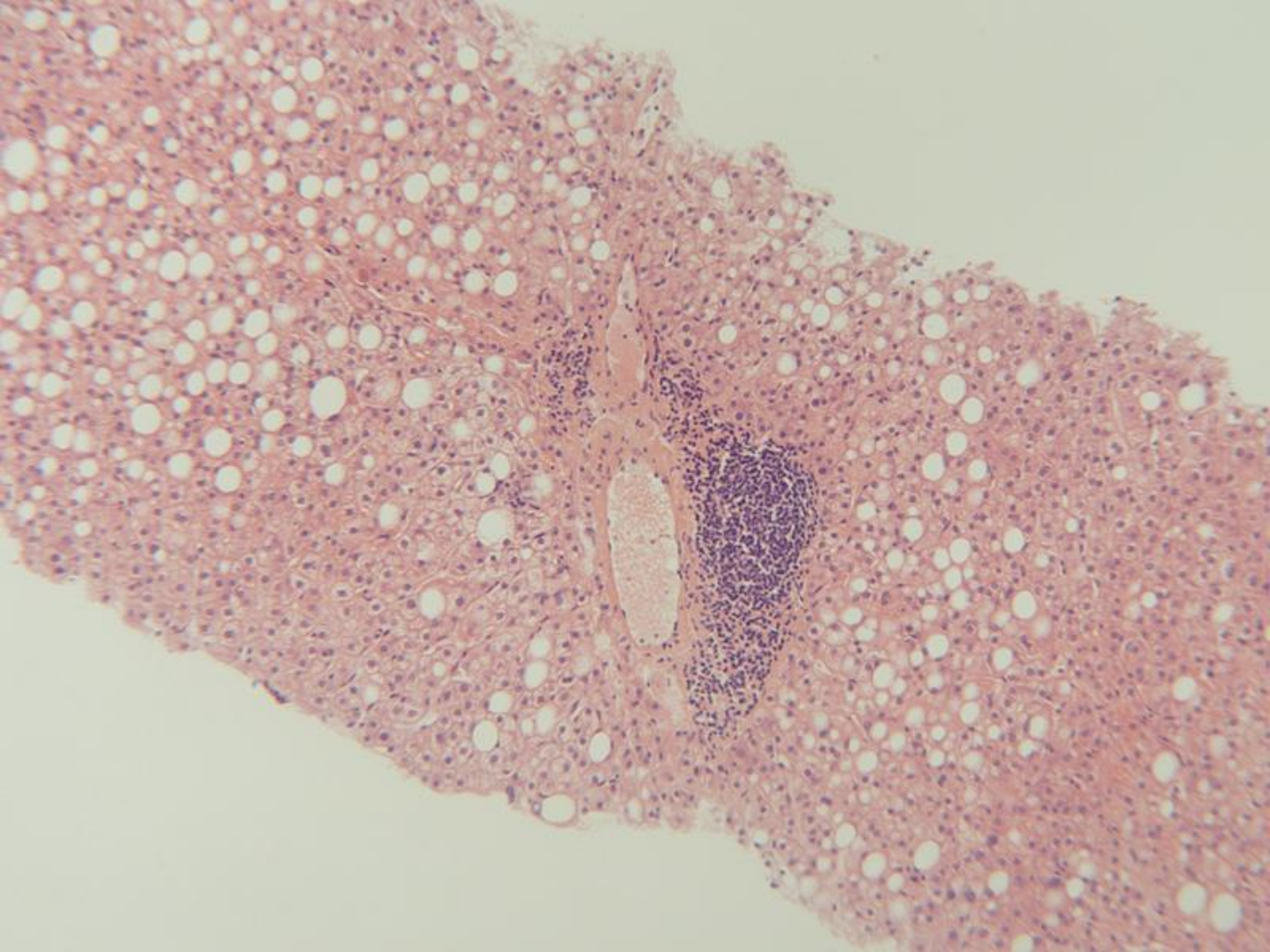
Leeds case 2

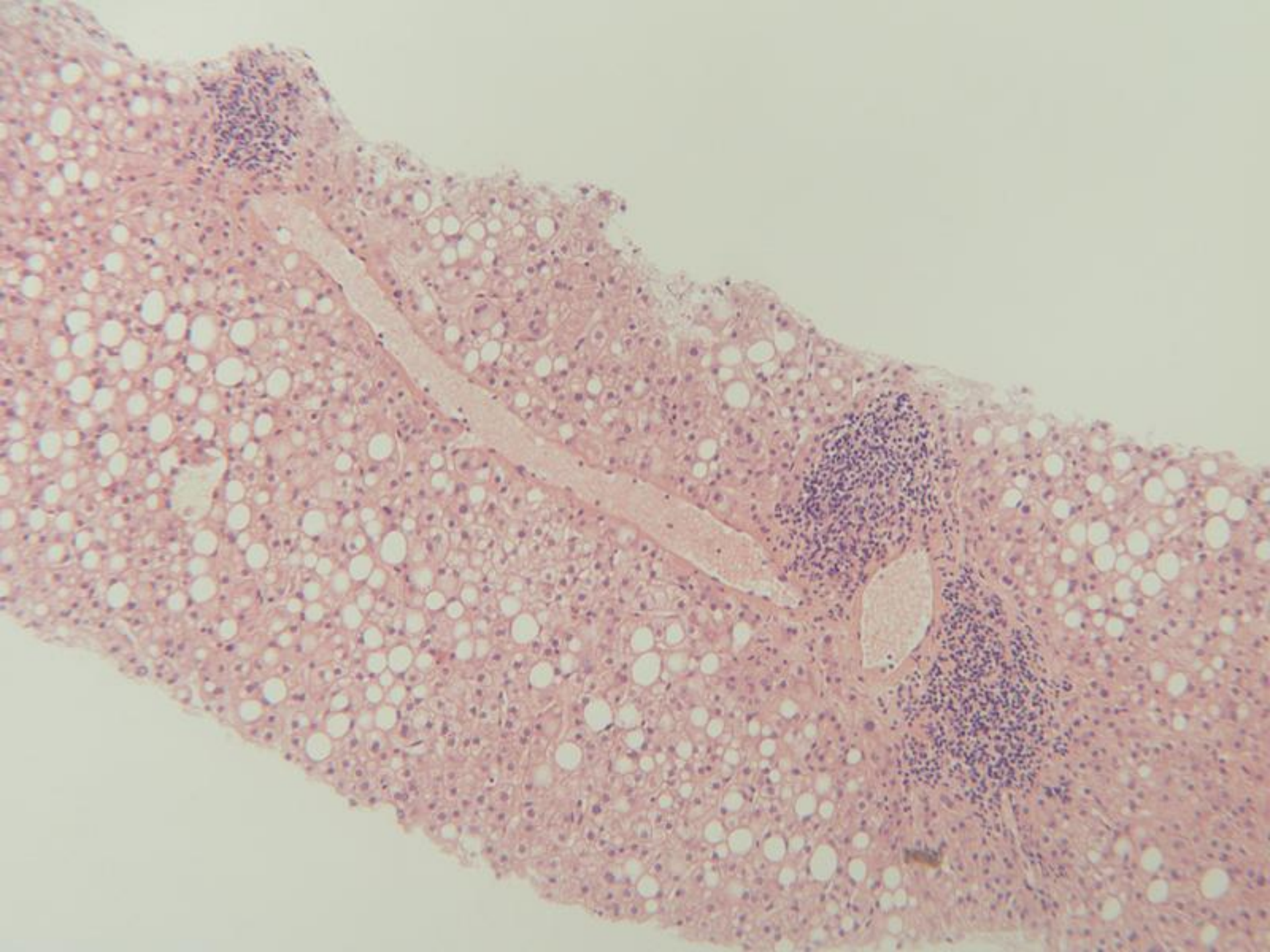
57M 2 years post transplant for hepatitis C
recurrent hep C

for discussion of perivenular lymphoid aggregates,
not present in previous biopsy at 1 year.





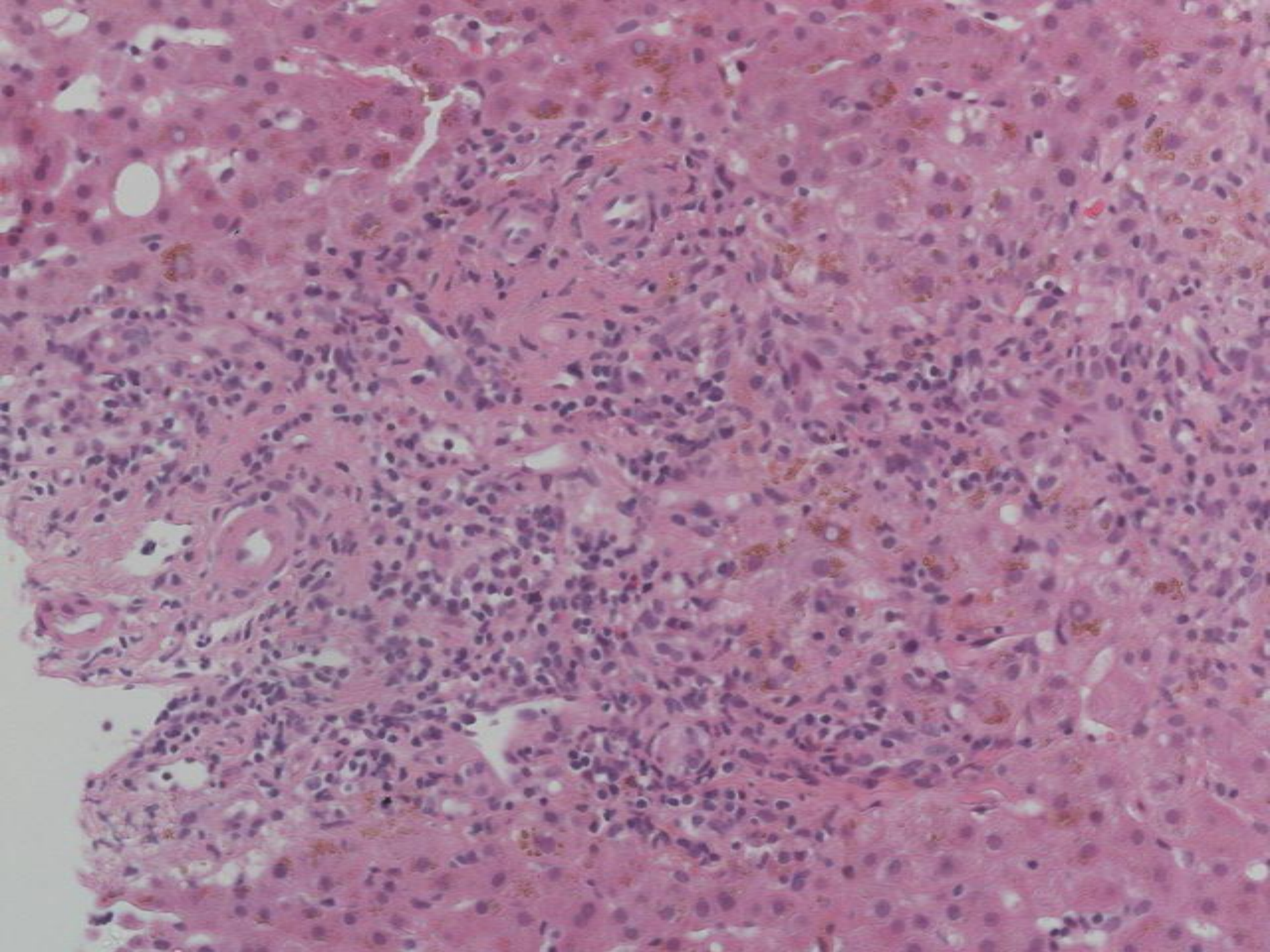


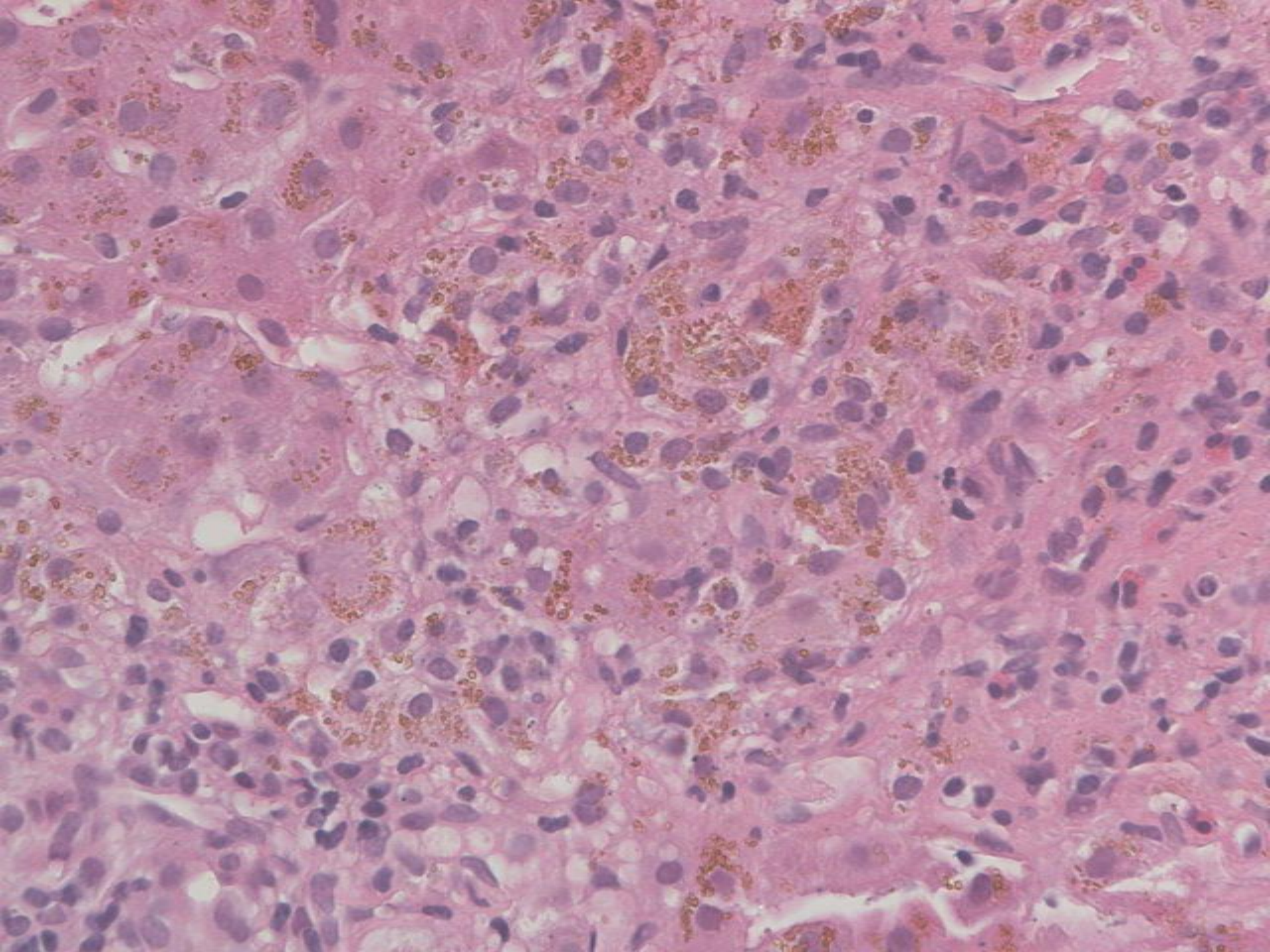


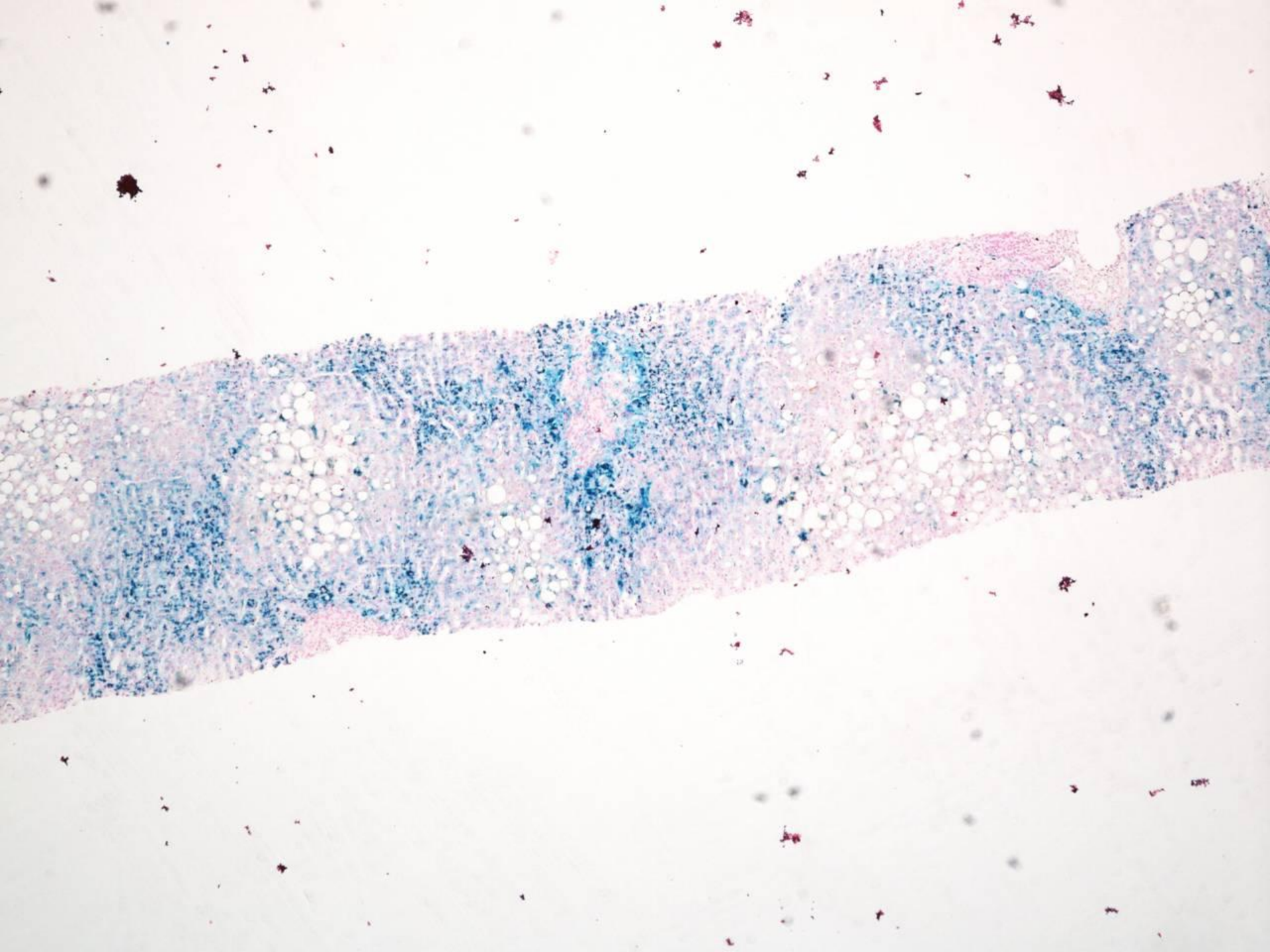
Dublin case

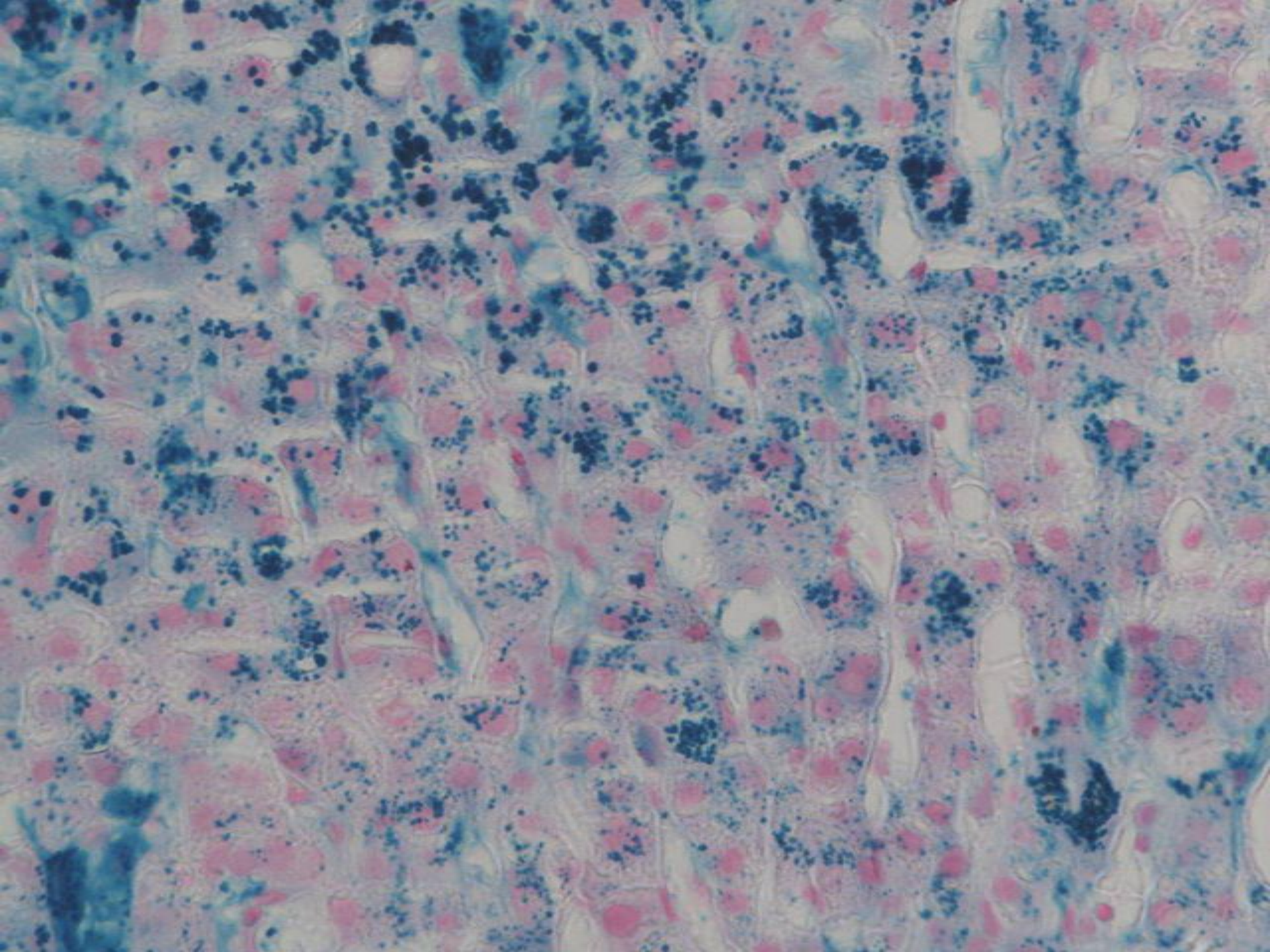
The case is a 56 year old Asian woman who underwent OLT for fulminant hepatic failure due to reactivation of HBV.

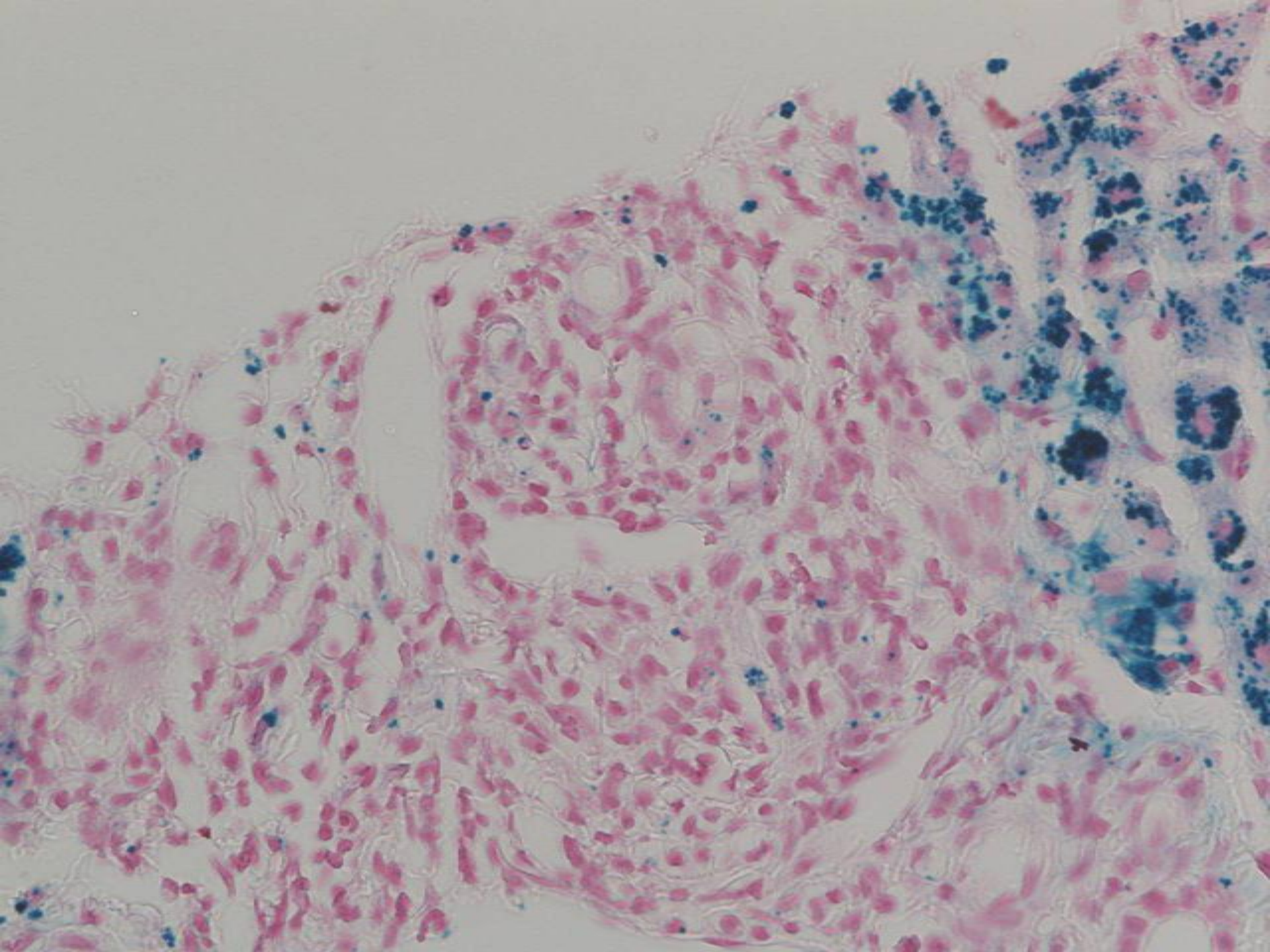
The biopsy is from the graft 2 years post OLT, performed for abnormal liver function tests. She had developed type 2 diabetes post OLT. Serum iron 39.4umol/L, TIBC 46umol/L , transferrin saturation 86% and ferritin >1500umol/L











Birmingham B/2012 - Clinical Summary

Male, age 47

- Liver transplantation for cirrhosis due to alpha-1-antitrypsin deficiency
 - Side-to-side caval-caval anastomosis (modified piggy-back anastomosis)
- Problems with ascites, renal impairment, pleural effusions and peripheral oedema. Cause uncertain.
- Hepatic venography six weeks post-transplant showed patent hepatic veins. No evidence of pressure gradient.
- Slides circulated are from a transjugular liver biopsy obtained during hepatic venography.
- LFTs: Alk Phos 255 (normal 40-130), bilirubin 27 (normal < 22), ALT & AST normal.

