

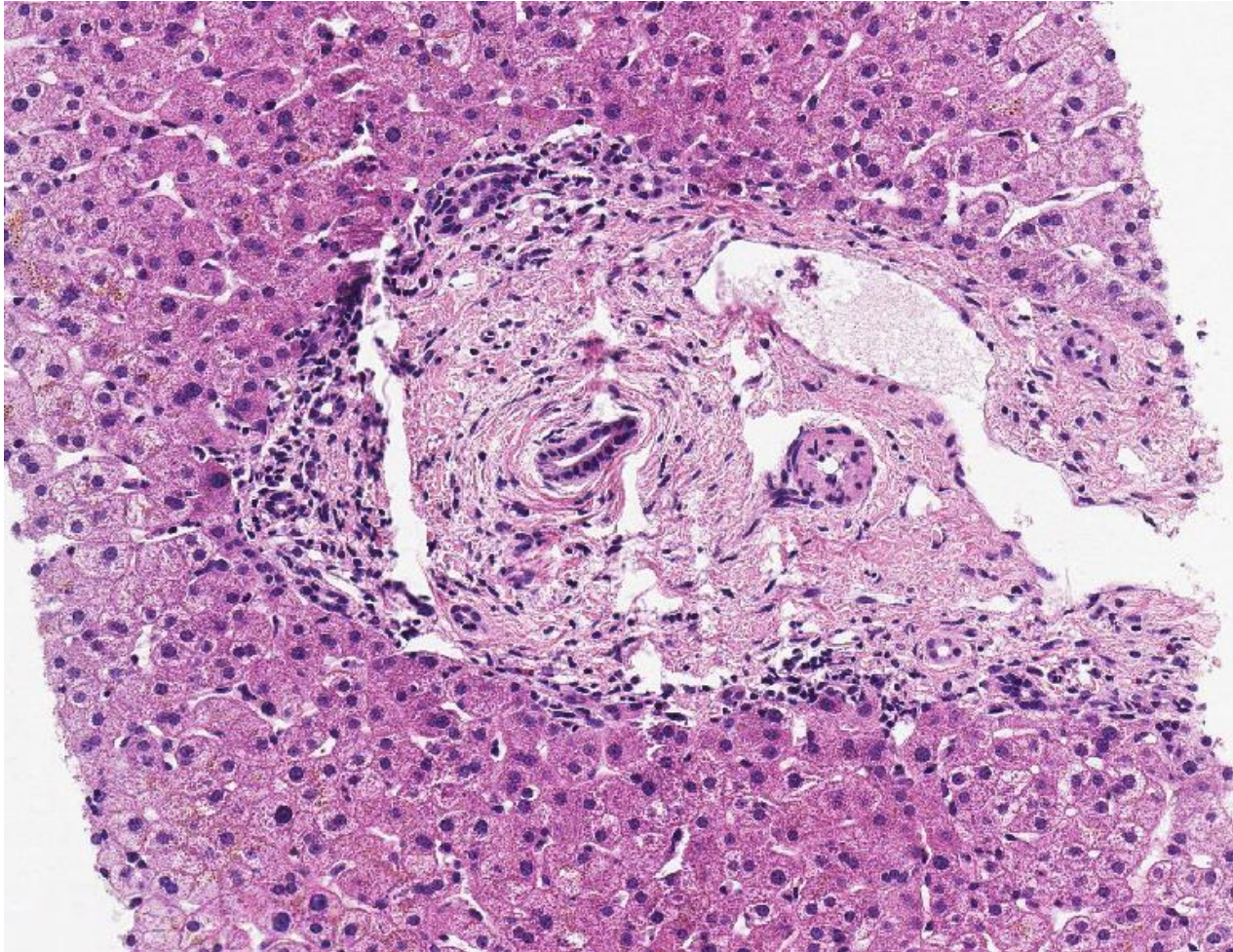
Liver transplant meeting 19th September 2017

Dr Tu Vinh Luong
Royal Free Hospital

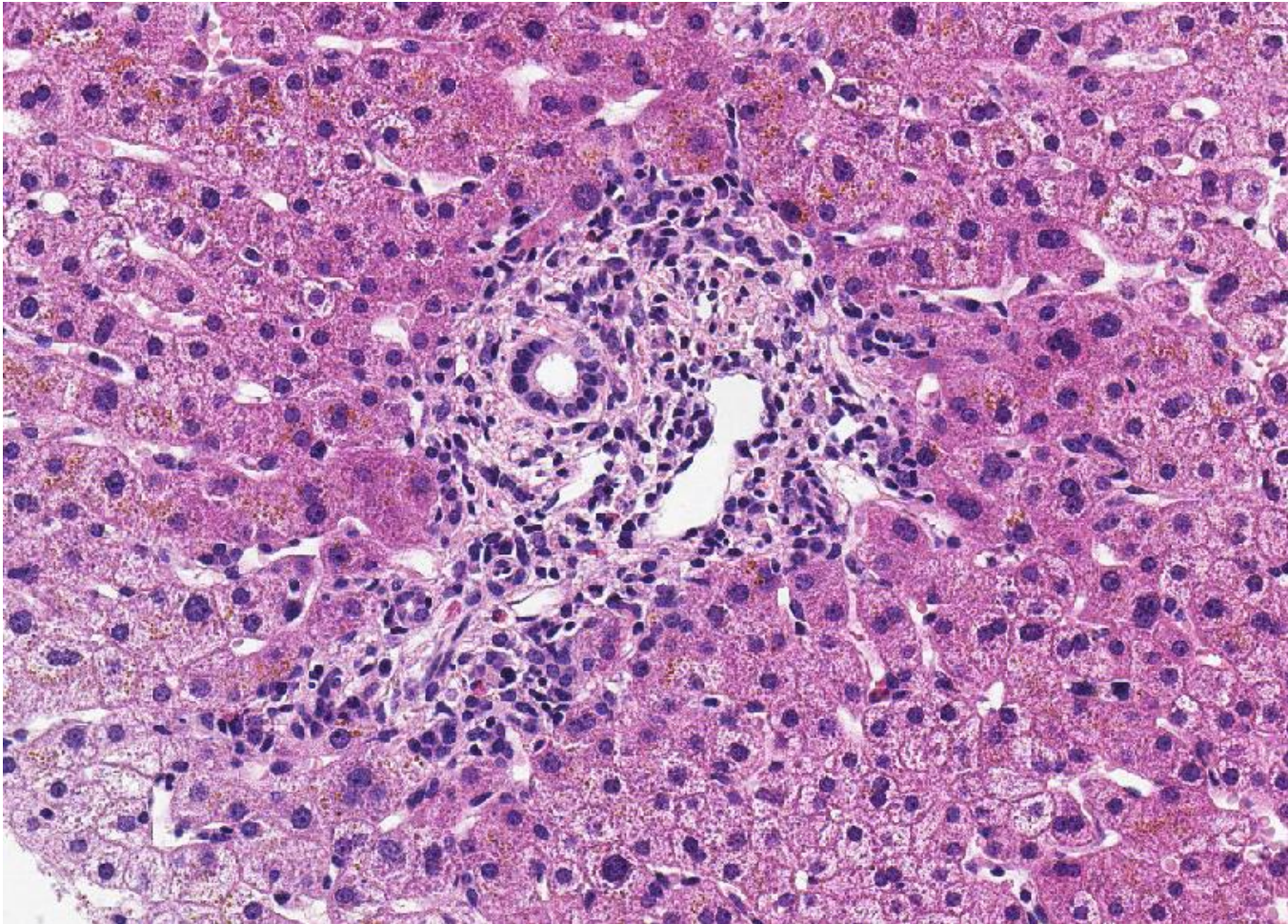
Royal Free Hospital - Case A

- Female 41 years
- Liver transplant in Feb 2017 for PBC.
- Stable at clinical follow-ups until July 2017 when a liver biopsy was performed for worsening graft function (ALT 210, AST 161, bilitubin 41).
- ? rejection.

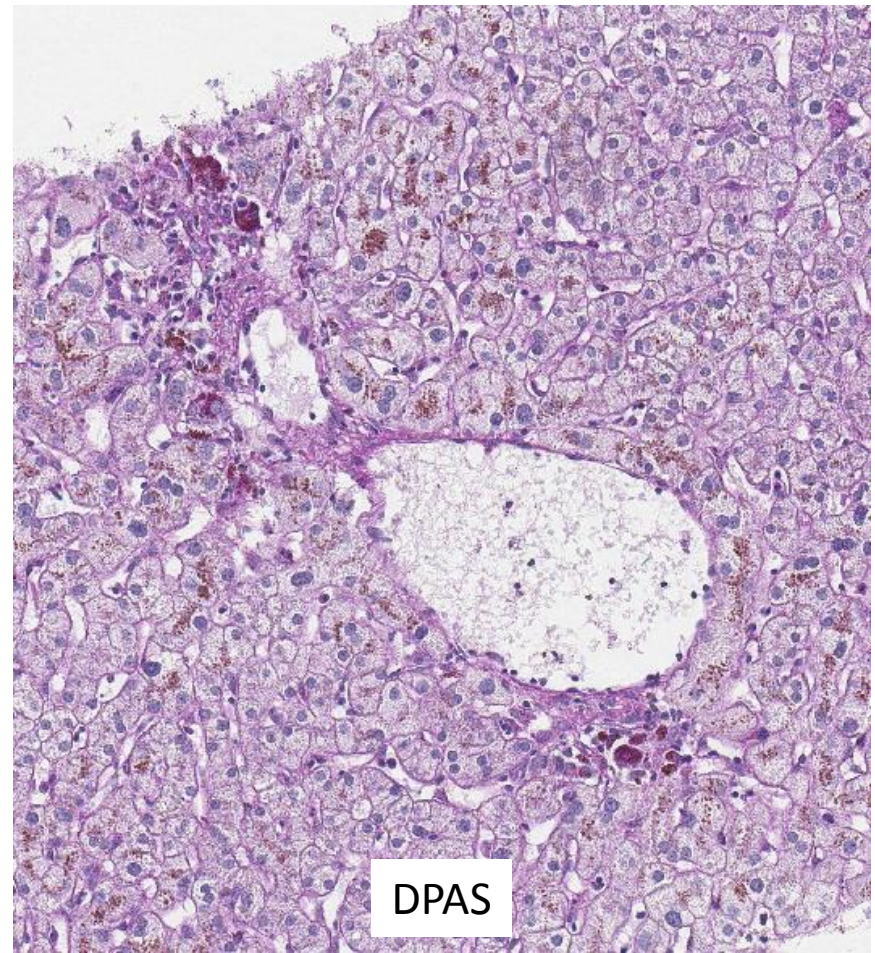
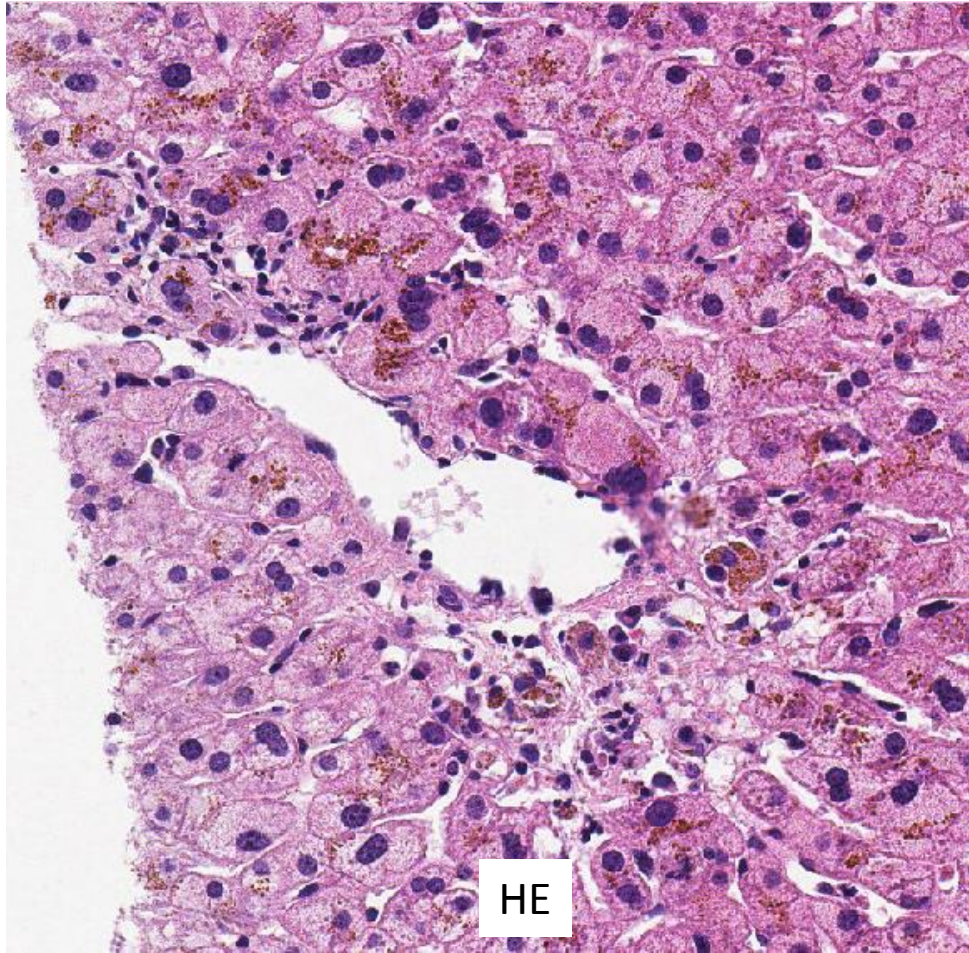
Royal Free Hospital - Case A



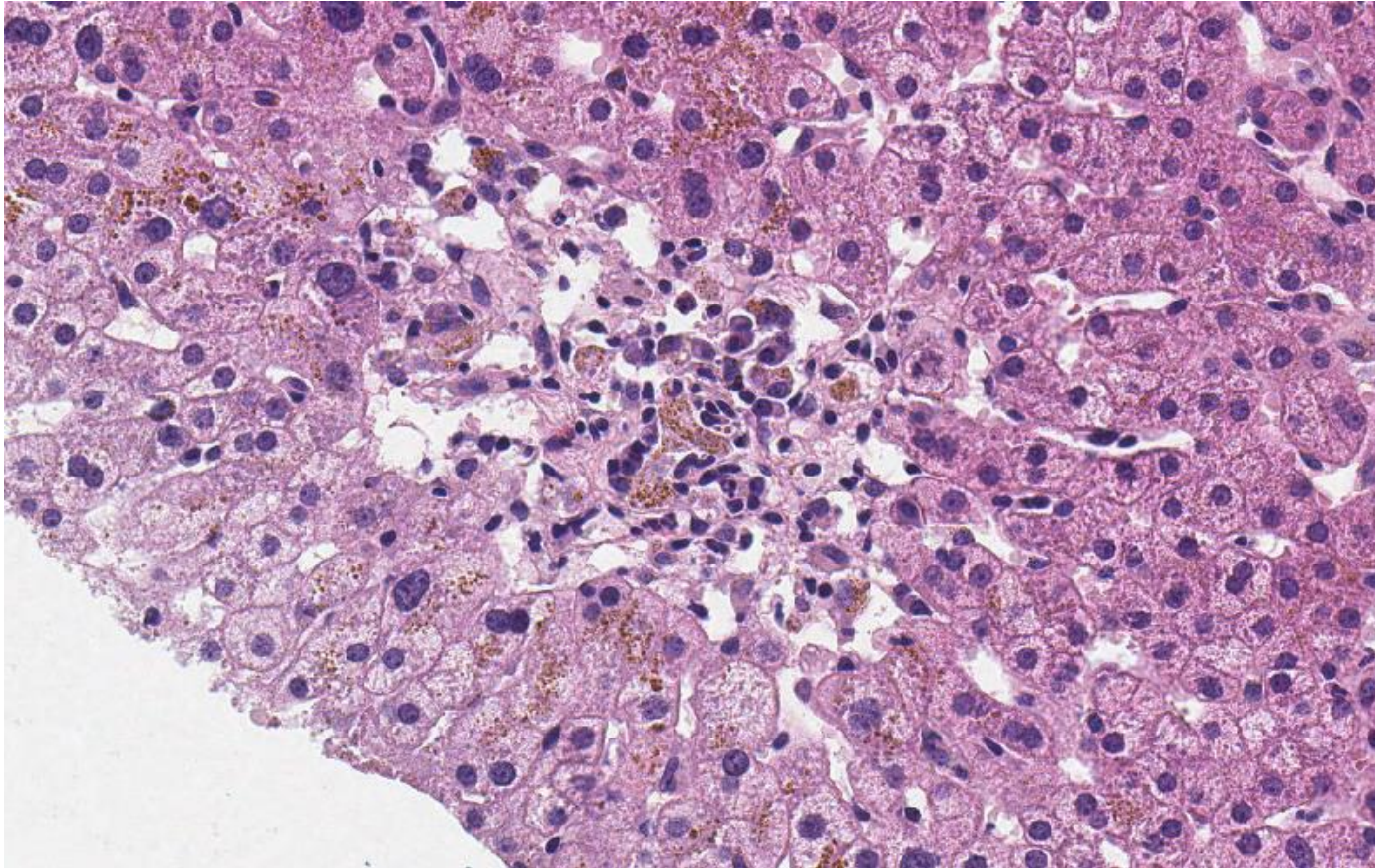
Royal Free Hospital - Case A



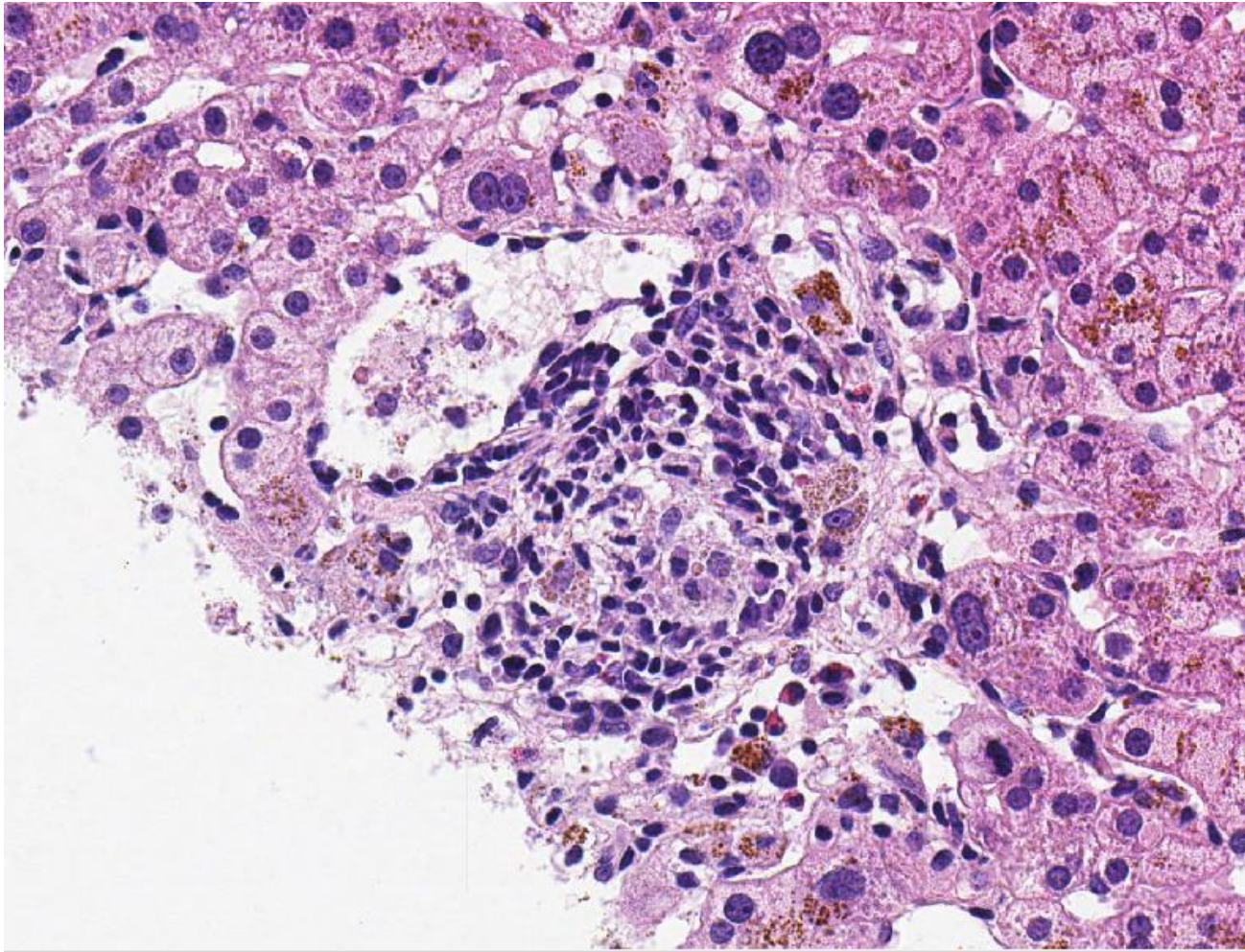
Royal Free Hospital - Case A



Royal Free Hospital - Case A



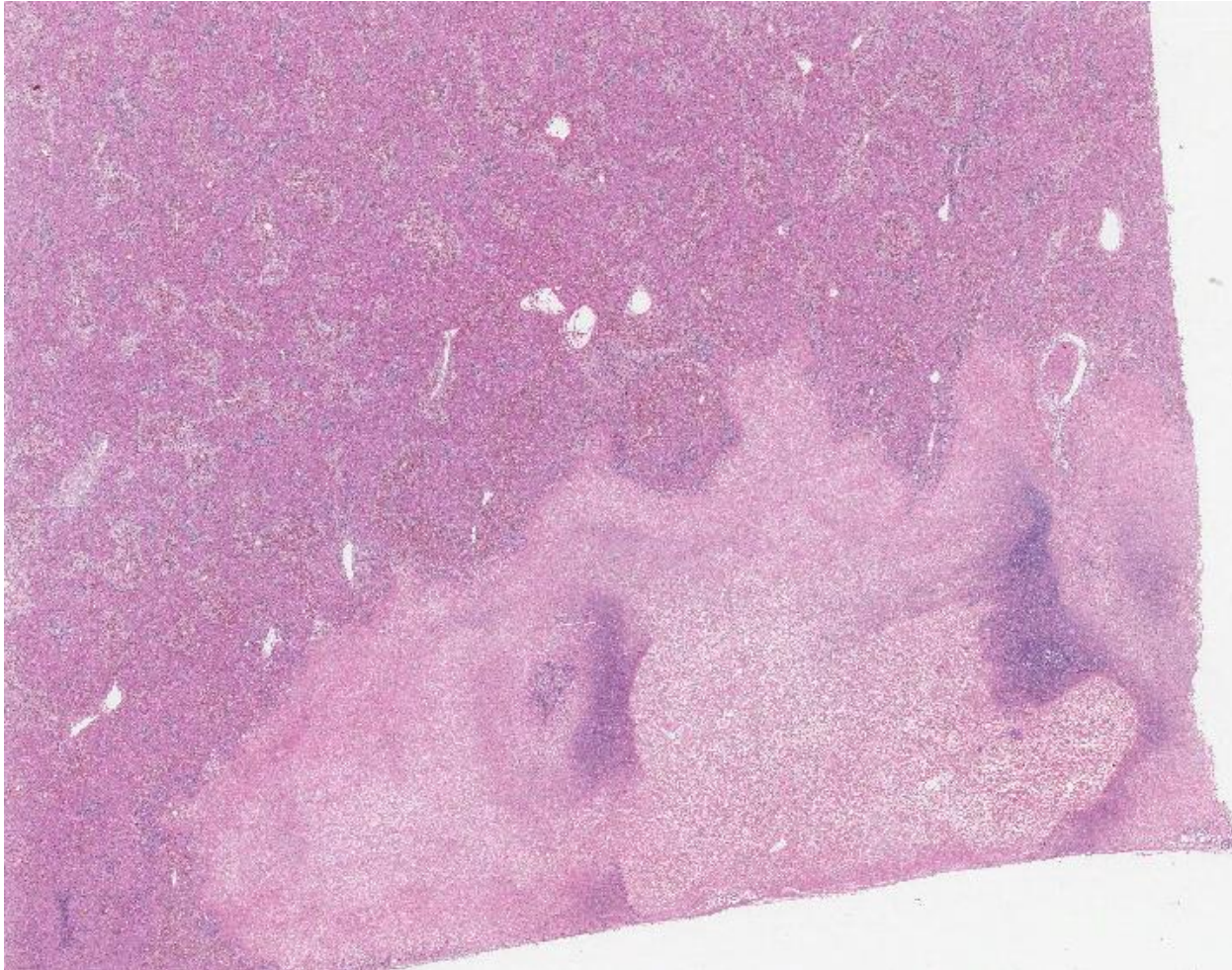
Royal Free Hospital - Case A



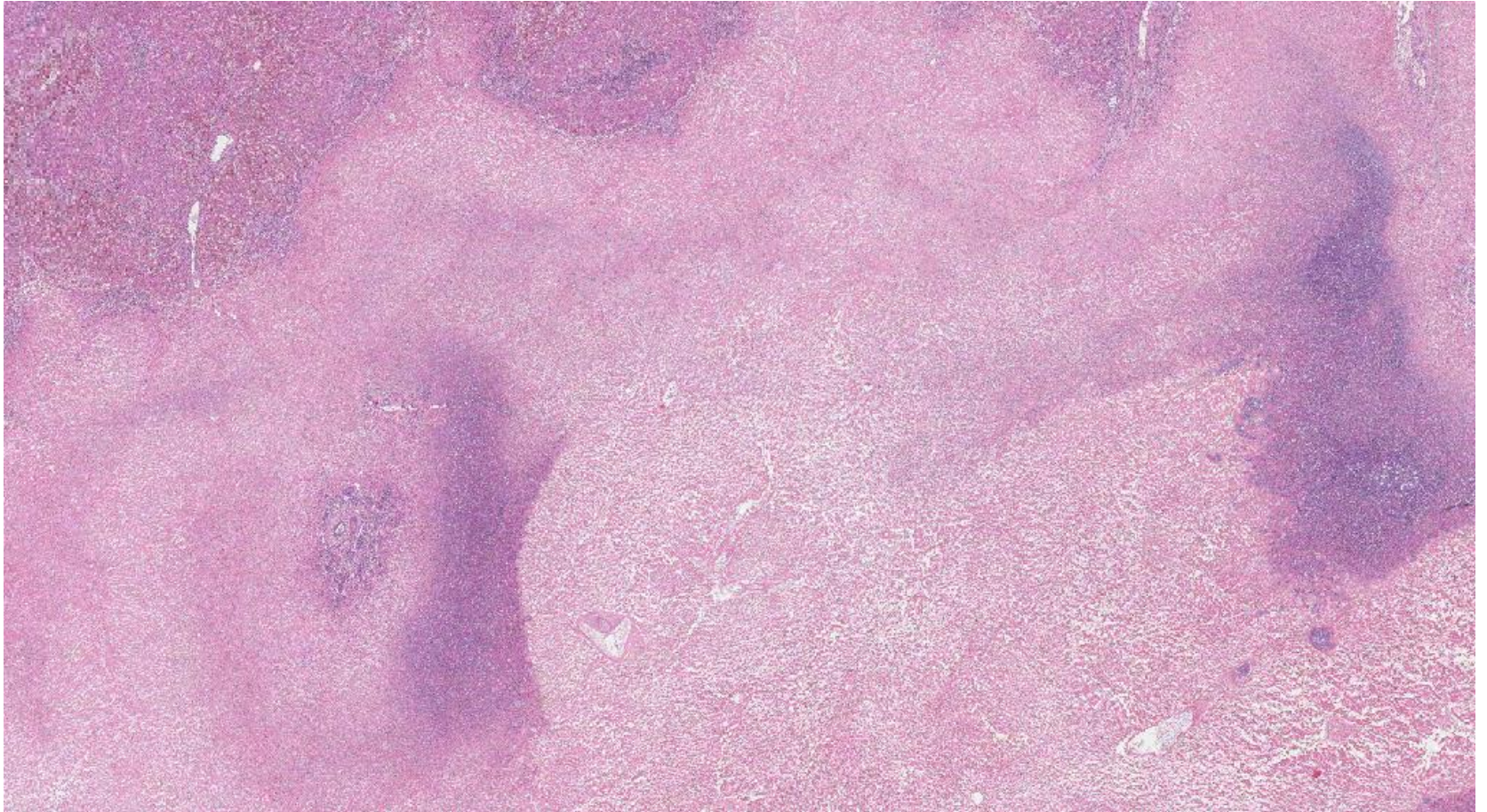
Royal Free Hospital - Case B

- Female 36 years
- Patient underwent transplant on 28.03.17 for PSC, receiving a split graft.
- She developed graft dysfunction due to hepatic artery thrombosis and required supraurgent re-transplantation on 06.04.17.
- The time zero liver biopsy at the 1st transplantation was negative for C4d.
- The slides submitted are from the second transplantation (split graft) and post transplant liver biopsy performed on day 5 after the second transplant.
- Split graft/second explant - slides 381810 and 381811.
- Day 5 - slides 381812 and 381813.

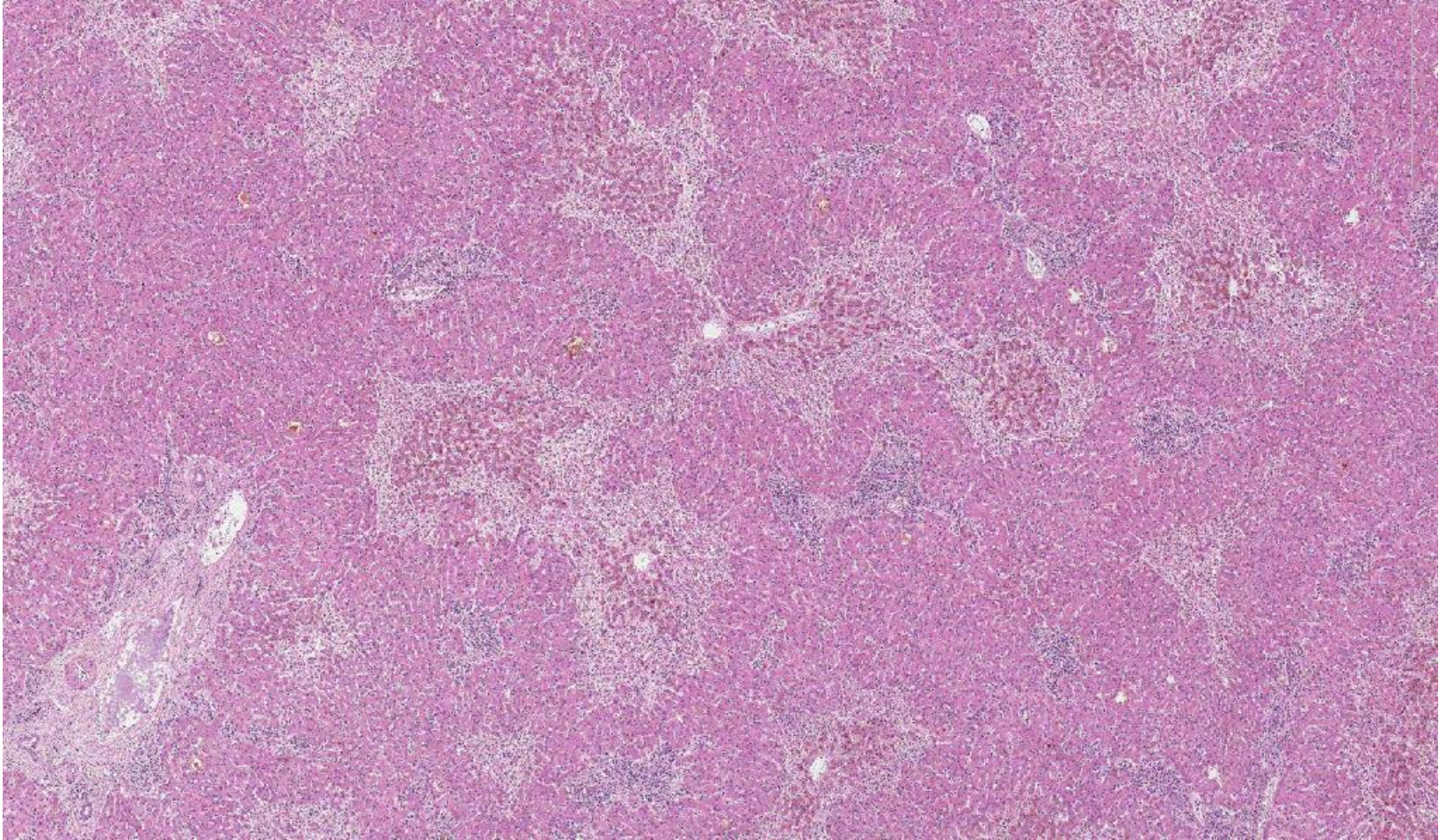
Split graft/second explant slide 381810



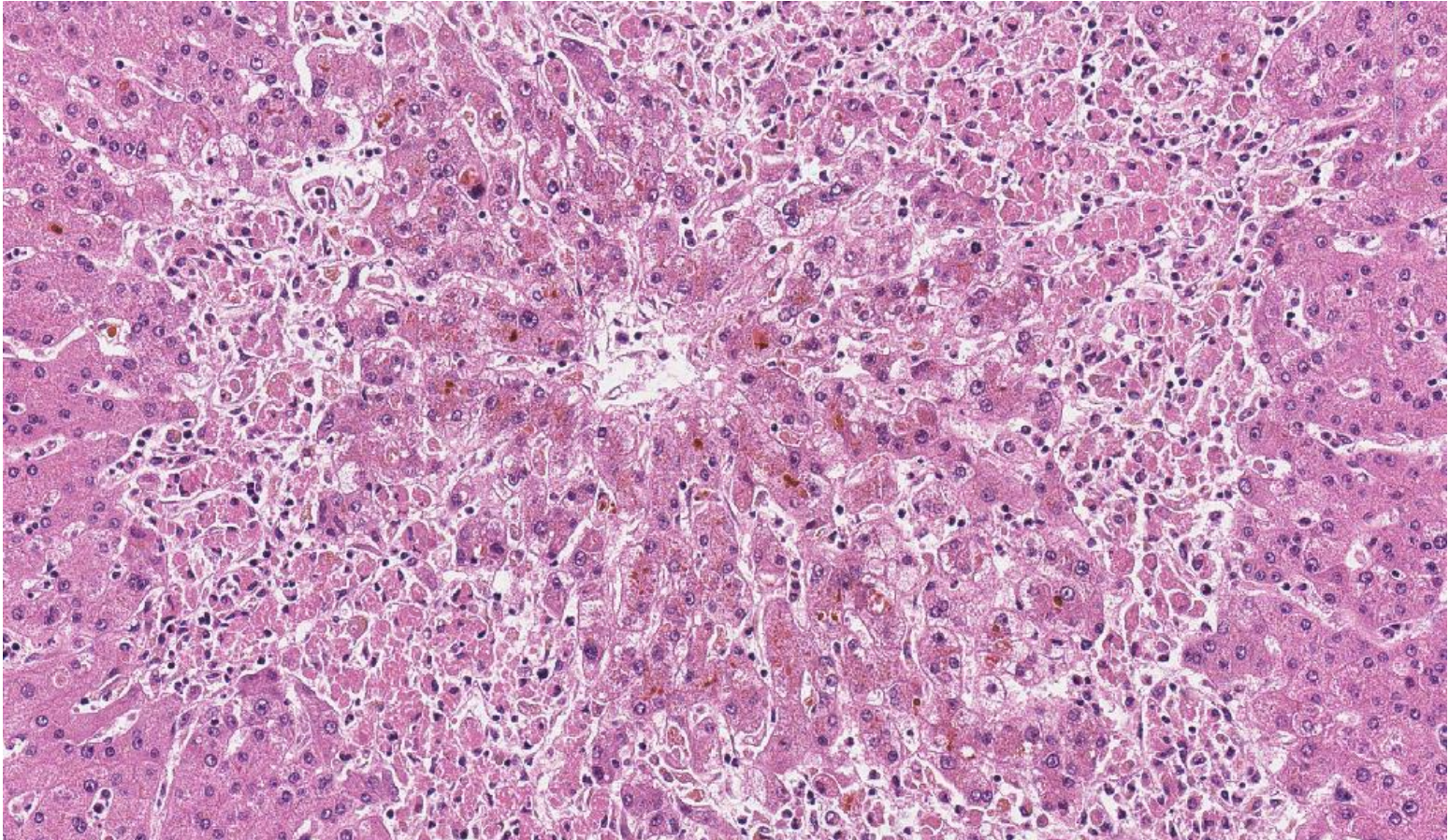
Split graft/second explant slide 381810



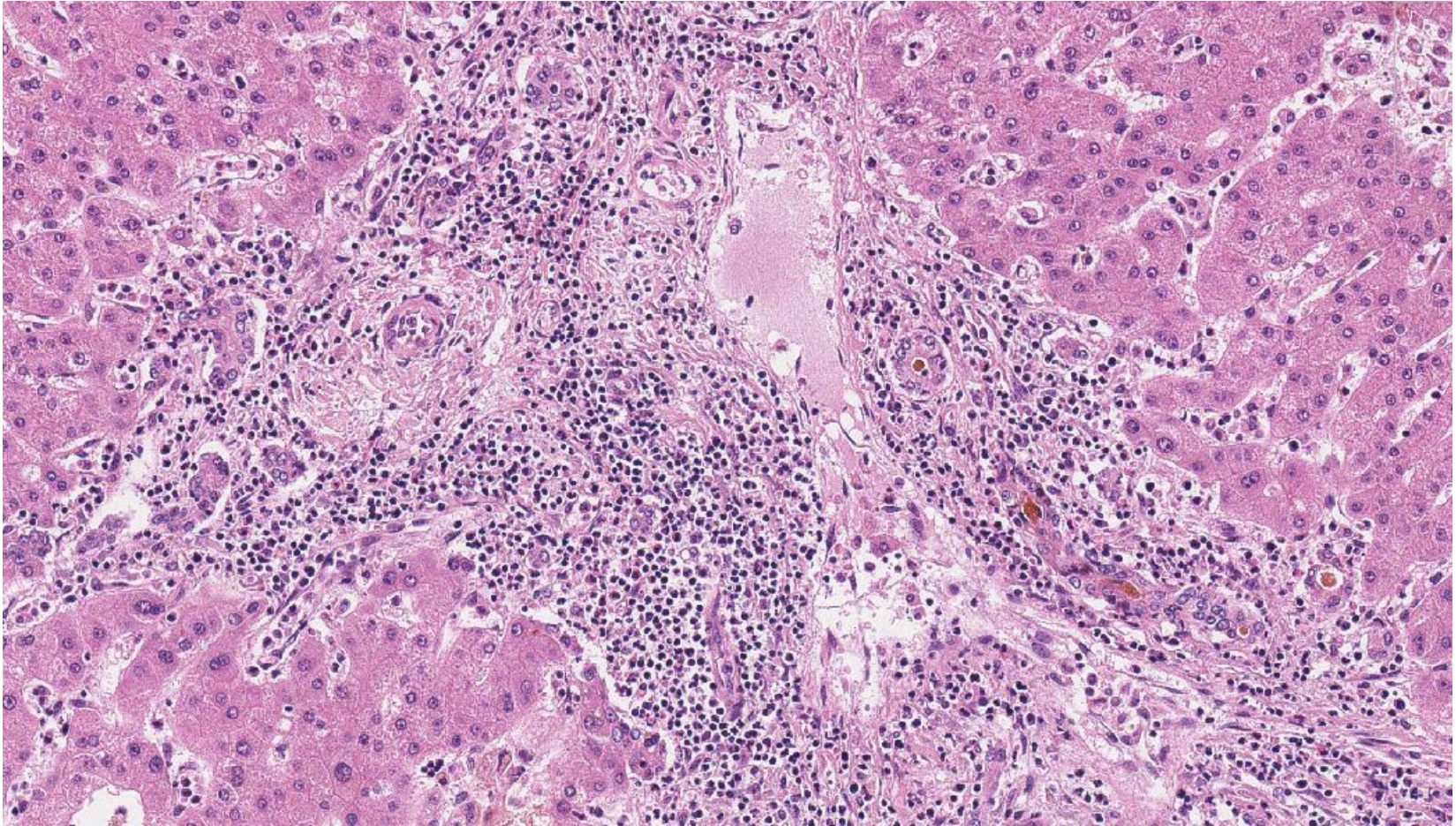
Split graft/second explant slide 381810



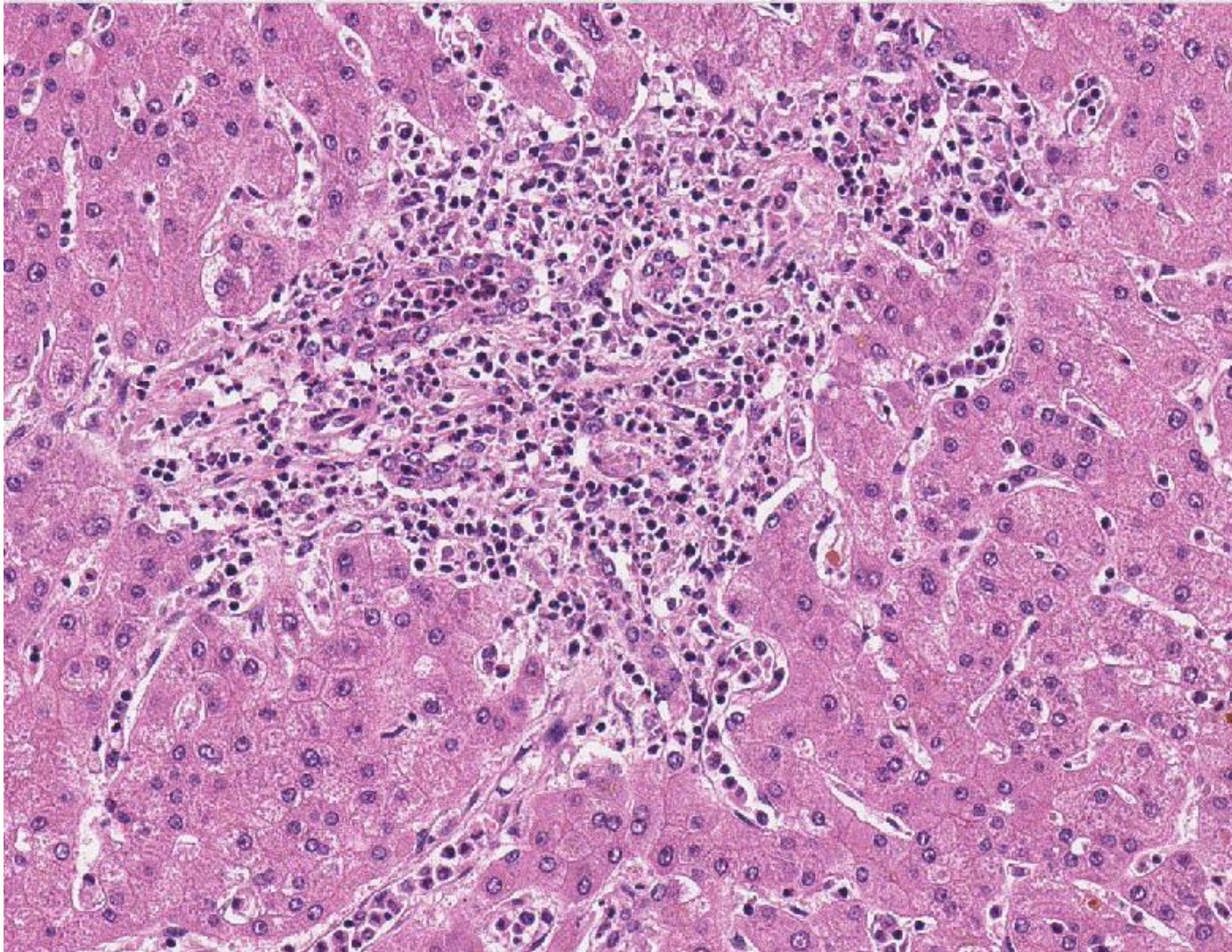
Split graft/second explant slide 381810



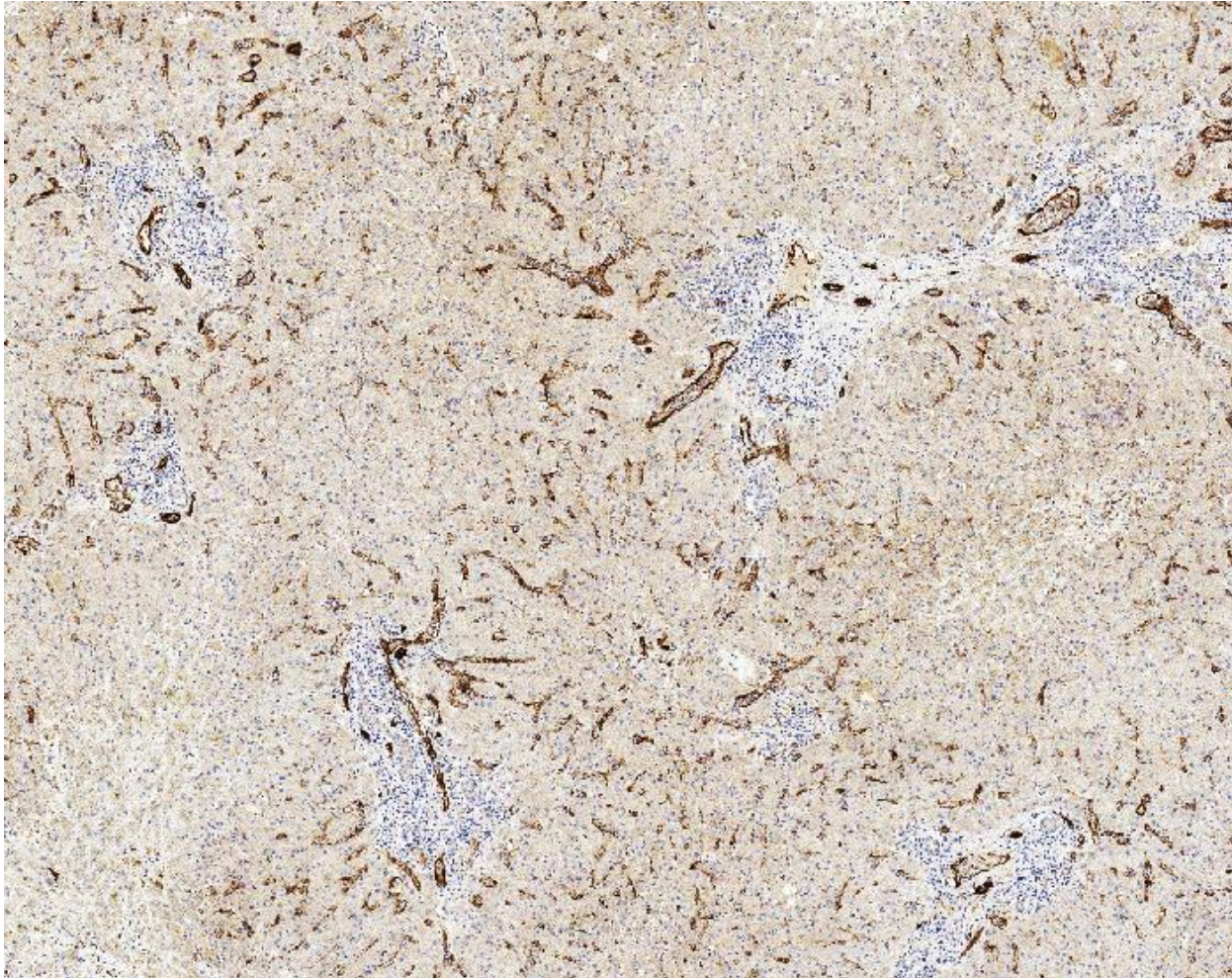
Split graft/second explant slide 381810



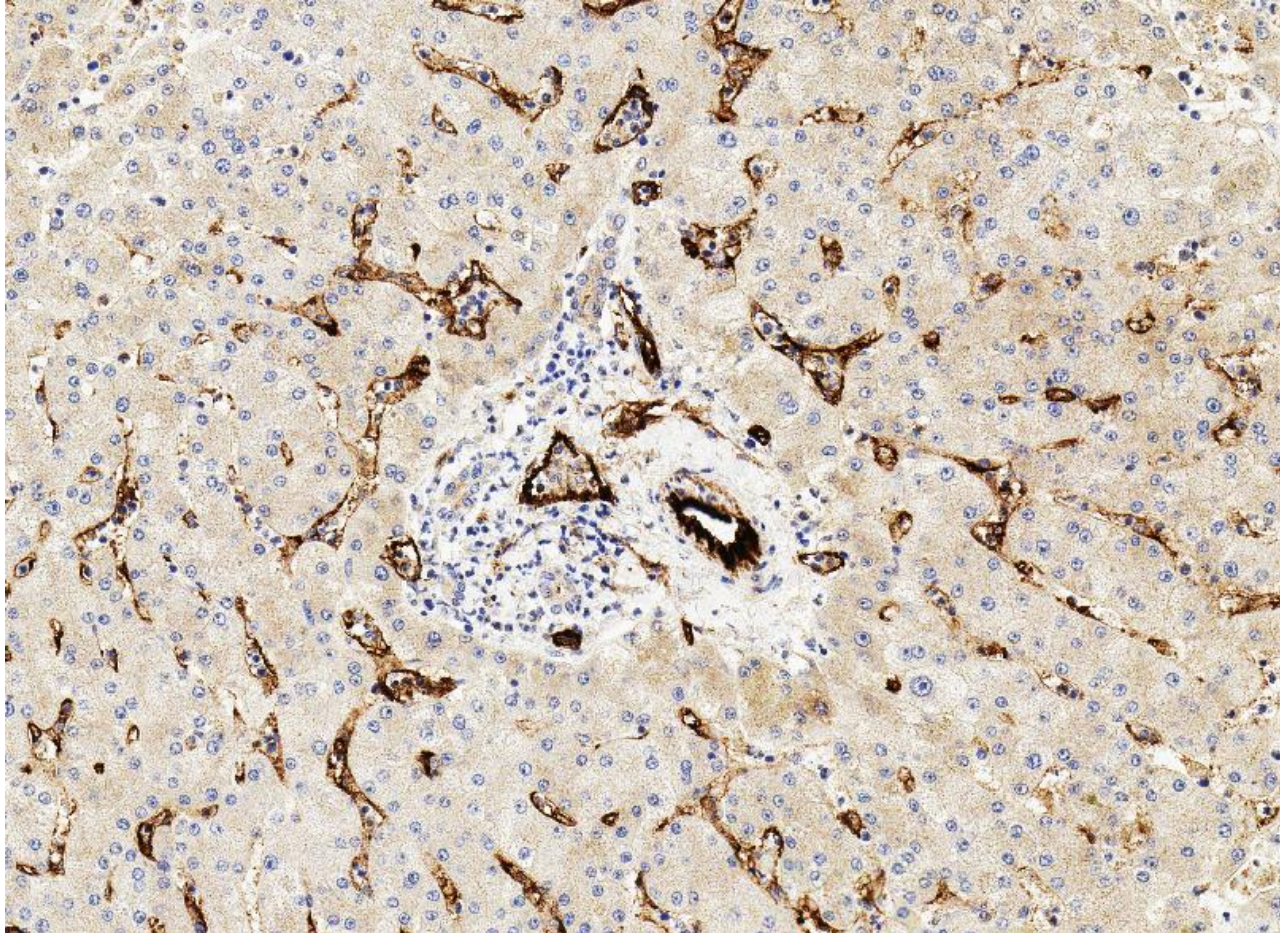
Split graft/second explant slide 381810



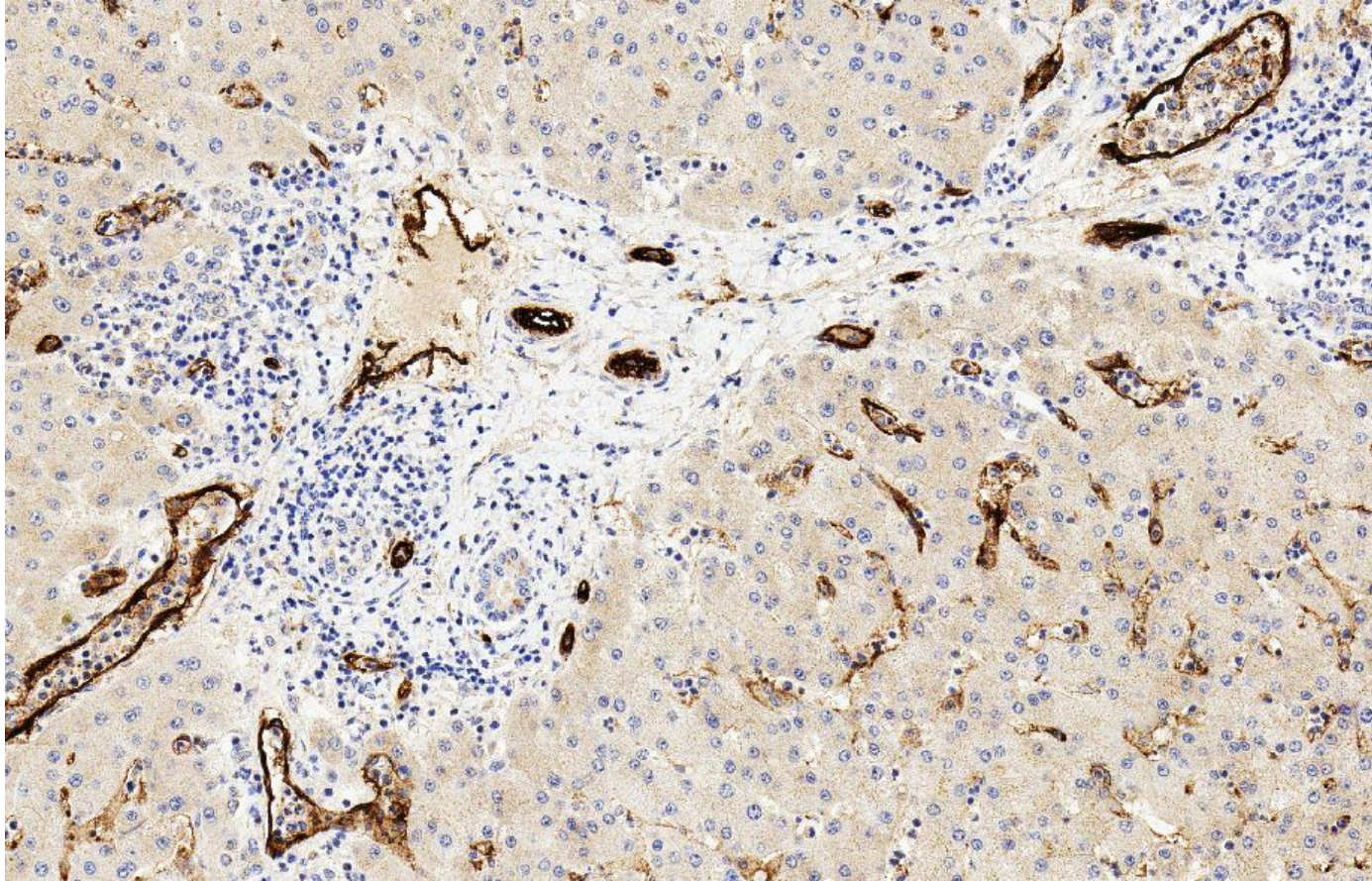
Split graft/second explant slide 381811 – C4d



Split graft/second explant slide 381811 – C4d



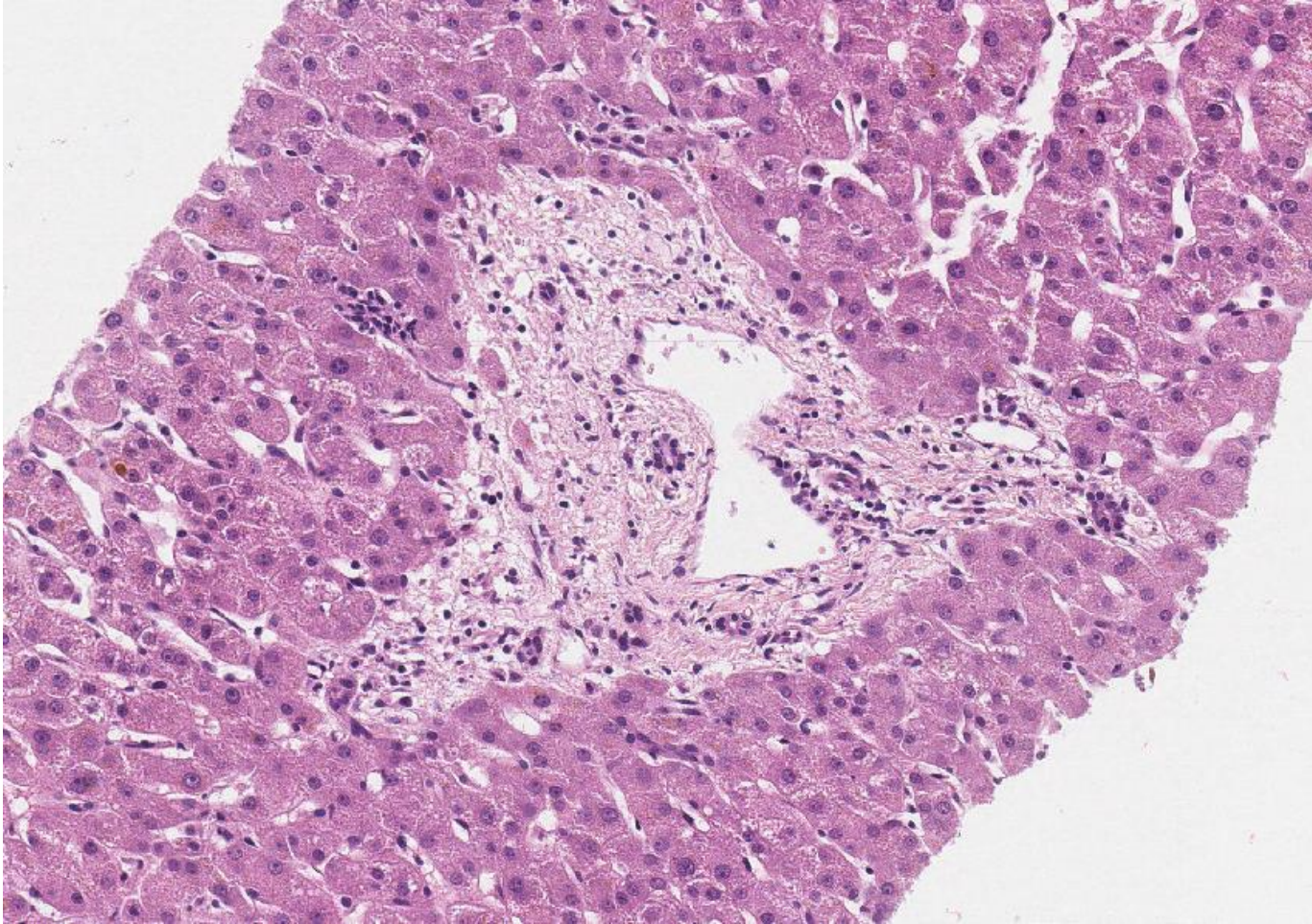
Split graft/second explant slide 381811 – C4d



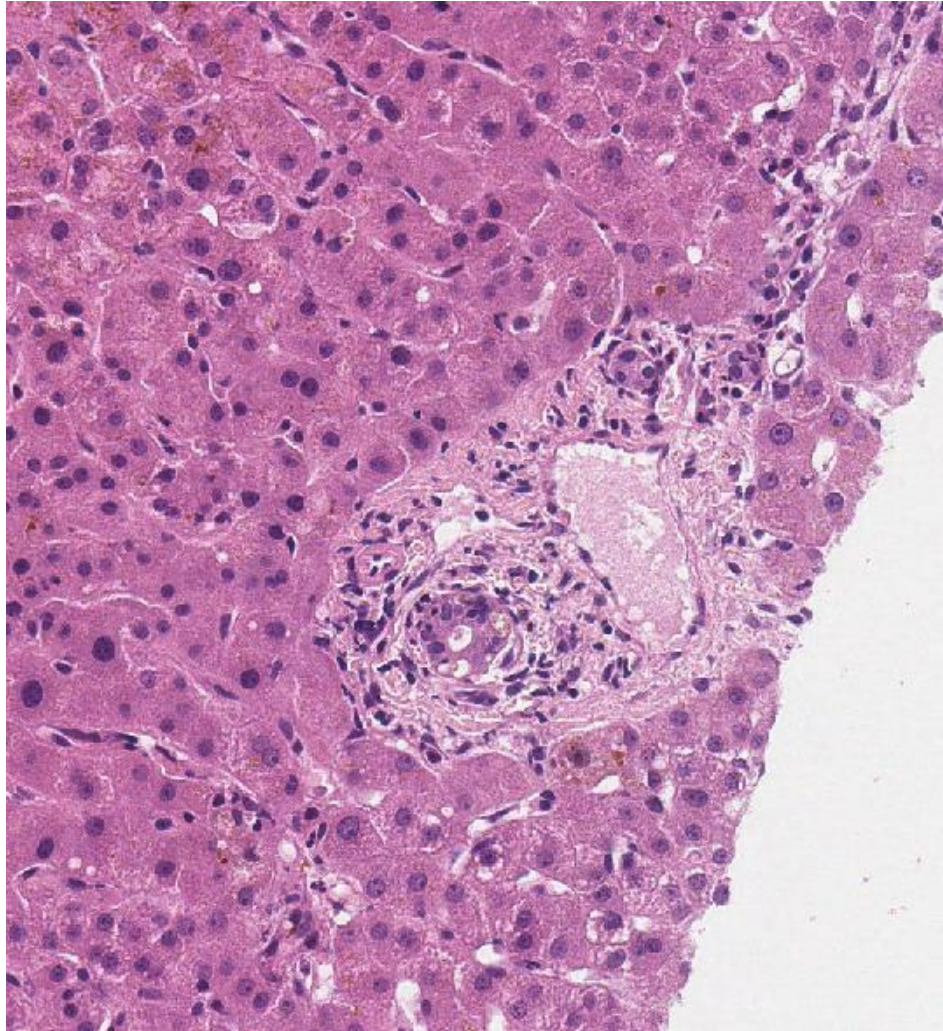
Further clinical information

- Positivity for donor specific antibodies
- Treatment with cycles of plasma exchange

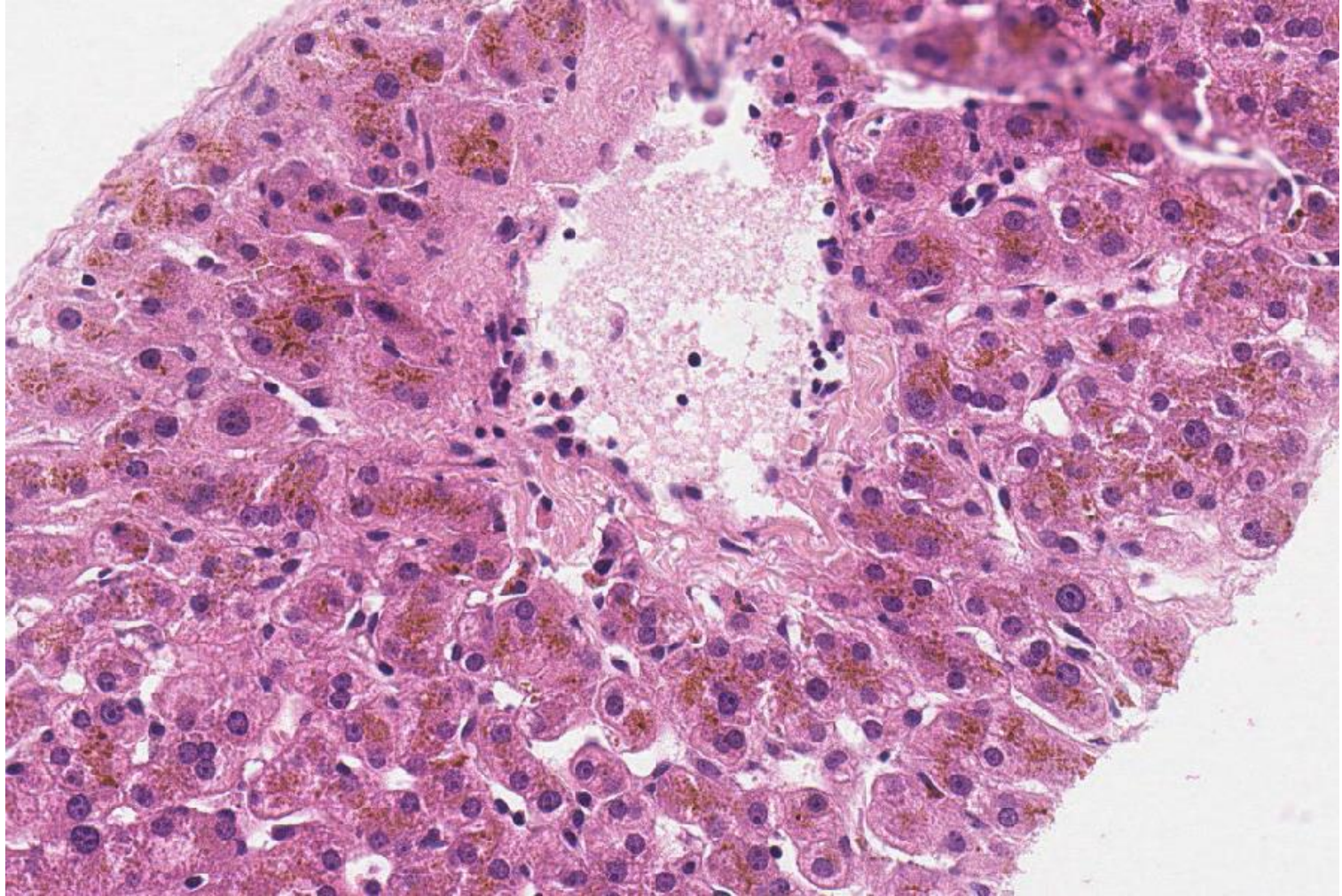
Day 5 - slides 381812



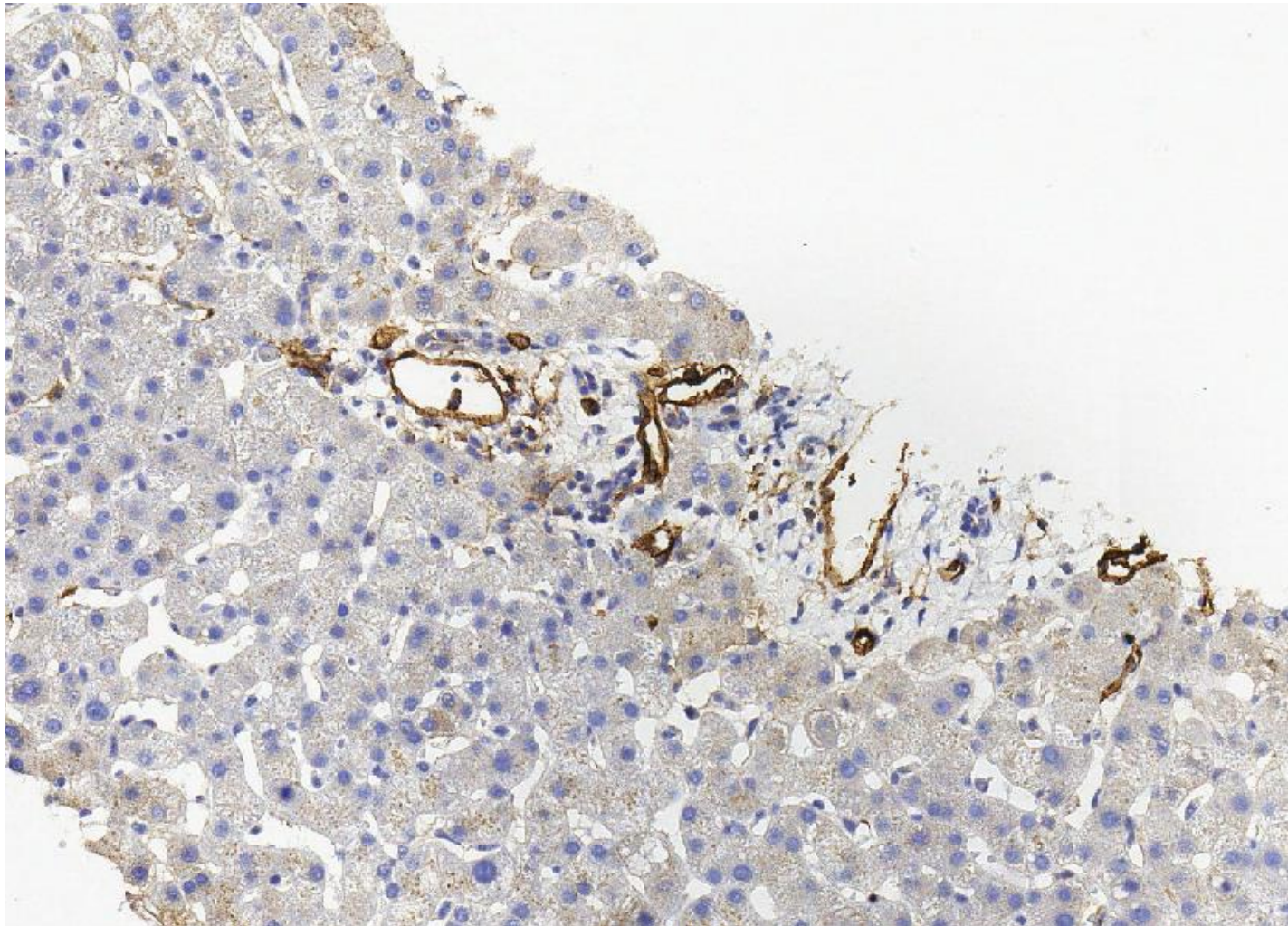
Day 5 - slides 381812



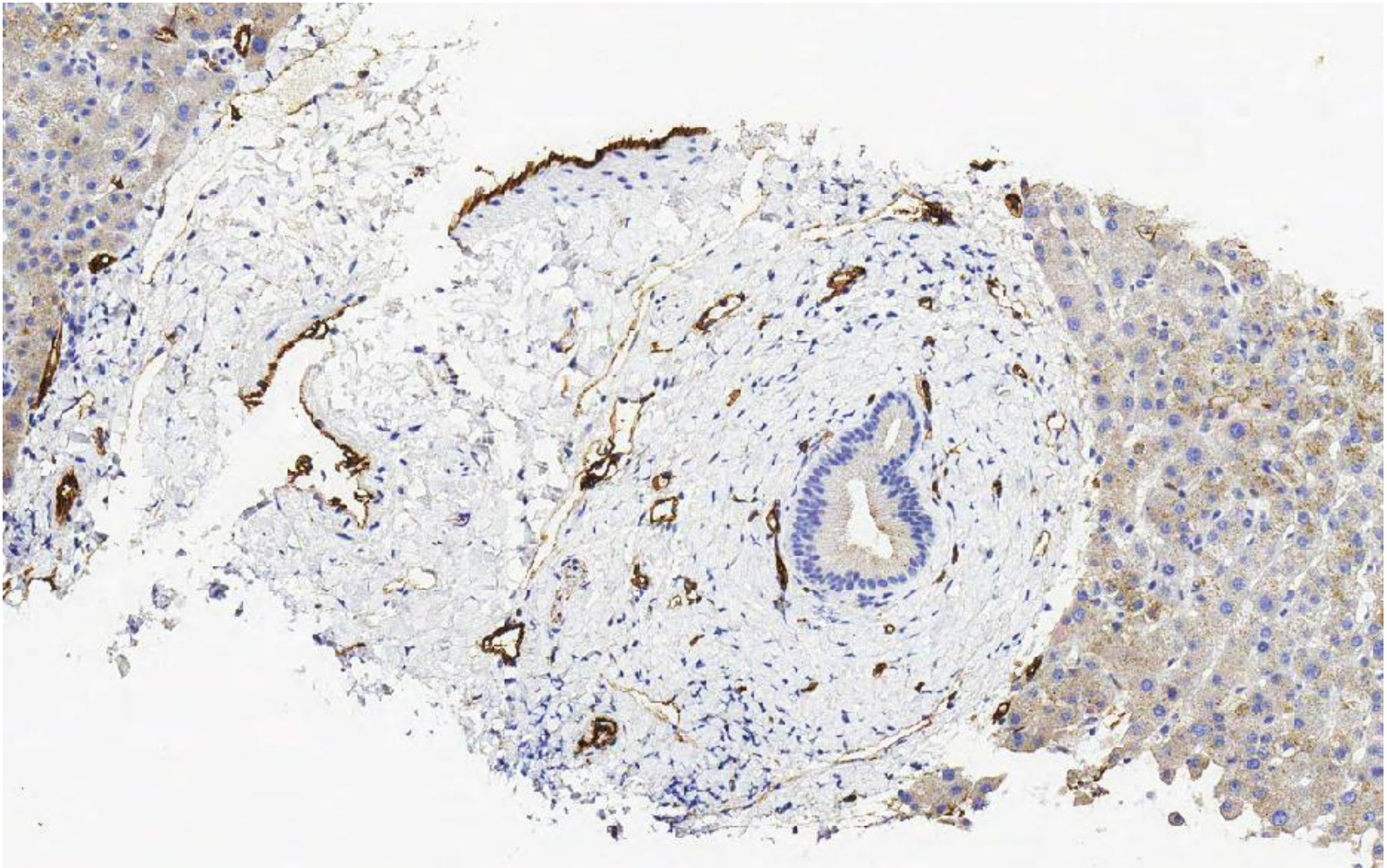
Day 5 - slides 381812



Day 5 - slides 381813 – C4d



Day 5 - slides 381813 – C4d



Day 5 - slides 381813 – C4d

