Genetic Hemochromatosis

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A A low-power view shows panlobular deposition (graded 4+) of a finely granular brown pigment, most prominent in hepatocytes ('hepatocellular iron'). There are small, focal collections of iron in Kupffer cells and portal tracts. HE. $\times 40$.

B A high-power microscopic view confirms the hepatocellular deposition of the granular pigment, with lesser amounts in sinusoidal Kupffer cells. HE. $\times 400$.

C A high-power view of a section stained with Prussian Blue confirms that the pigment is iron. Prussian Blue. $\times 400$.