Asymptomatic Hepatic Schistosomiasis Detected by Ultrasonography and Confirmed by Liver Biopsy


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A 53-year old woman was admitted to our hospital because of mild liver dysfunction detected during a routine medical checkup. She was asymptomatic and physical examination revealed no abnormalities. Abdominal ultrasonography revealed a liver network echogenic pattern and portal vein dilatation with thickening of the portal vein wall in the liver (Picture a). Abdominal computed tomography showed atrophy and band-like linear calcification in the right lobe of the liver (Picture b).
the liver (Picture b). After obtaining informed consent, a liver biopsy was performed. Histopathological examination of the liver biopsy revealed calcified fragments of *Schistosoma japonicum* eggs in the portal areas (arrow, Picture c). We therefore speculated that this case might be one of hepatic shistosomiasis caused by *Schistosoma japonicum*. The patient was from the Philippines and it had been several years since she came to live in Japan.