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A 28-year-old woman was admitted for
colicky abdominal pain. Mild eosinophilia
(300/µl) and a slight increase in alkaline
phosphatase were present. Transabdomi-
nal ultrasonography showed only mild
dilation of the common bile duct. Fig-
ures 1, 2 show the endoscopic ultrasound
(EUS) and endoscopic retrograde cholani-
giopancreatography (ERCP) findings,
respectively. Parasitology confirmed the
diagnosis of Fasciola hepatica. Endoscopic
ultrasound may be helpful in the diagno-
sis of parasites in the biliary tract.

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Figure 1 Endo-
scopic ultrasound
revealed a spiral-
shaped mobile mem-
brane (arrow) within
the main bile duct
(MBD). GB: gallblad-
der.

Figure 2 Endoscopic retrograde cholangio-
pancreatography showed a comma-shaped fill-
ing defect (arrows), and a live flatworm was ex-
tracted. GB: gallbladder.