Postoperative obstructive jaundice in 55 years old man

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A 55-year old male patient underwent open cholecystectomy and choledocholithotomy with T-tube drainage for cholelithiasis and choledocholithiasis with obstructive jaundice. Postoperative period was uneventful and serum bilirubin level was falling gradually. T-tube drainage was reduced to 50-100 ml bile per day. On 10th postoperative day, T-tube cholangiography was done, showing a linear filling defect in common bile duct (figure 1). Magnetic resonance cholangiography was performed, which confirmed the shadow in common bile duct (figure 2).

Now, what is your diagnosis? (The answer is on page 113)

Figure 1. T-tube cholangiogram showing radiolucent filling defect (arrows).

Figure 2. MRCP showing round worm in CBD (arrows).