Bile Duct Brushings in a Jaundiced Woman

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Received date: Sep 26, 2015, Accepted date: Sep 29, 2015; Published date: Oct 01, 2015

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Description

48 year old female with a history of choledocholithiasis who presented with recurrent abdominal pain and jaundice. Imaging/ERCP revealed a high grade common bile duct stricture, choledochoenteric fistula, and an aberrantly placed stent. Bile duct brushings were performed on the high grade bile duct stricture (Figure 1).

Figure 1: Bile duct brushings showed abundant bacteria and a parasitic egg with a shouldered operculum (arrow) and terminal knob, consistent with Clonorchis spp.