

# Magnetic resonance cholangiopancreatography

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Magnetic resonance cholangiopancreatography (MRCP) is a non-invasive modality that provides excellent images of the gallbladder and biliary system ( Figures 71.11 and 71.12 ). These images are comparable to those obtained at endoscopic retrograde cholangiopancreatography (ERCP) or percutaneous transhepatic cholangiography (PTC) (see Percutaneous transhepatic cholangiography and Endoscopic retrograde cholangiopancreatography ) without the potential complications of the latter; they can demonstrate ductal abnormalities, including obstruction/stricture, stones and tumours.

Figure 71.11 Magnetic resonance cholangiopancreatography: cross-sectional image demonstrating hilar mass (thick arrow) and gallstones (thin arrow). Figure 71.12 Magnetic resonance cholangiopancreatography: projectional images demonstrating stones and hilar obstruction (arrow).

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