

Role of MR and Scintigraphy in Detection of Biliary Leakage after Iatrogenic or Traumatic Injury

Essay

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By

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Supervised by

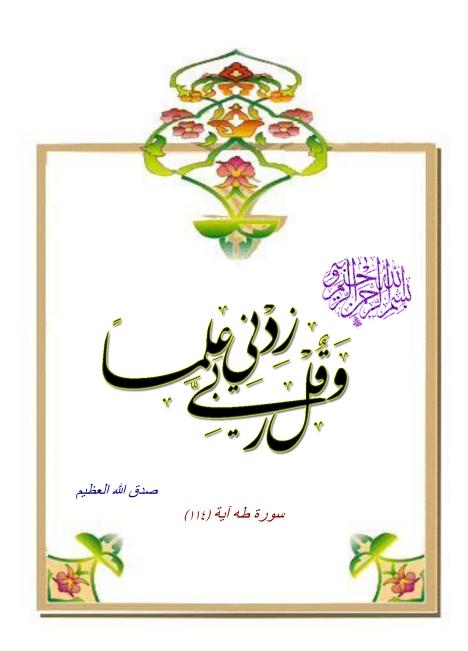
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List of Abbreviations

2D : Two Dimensions

3D : Three Dimensions

AAST : American Association for the Surgery of

Trauma

CBD : Common bile duct

CD : Cystic duct

CE CT : Contrast enhanced computed tomography

CE-MRC: Contrast enhanced magnetic resonance

cholangiography

CHD : Common hepatic duct

CNR : Contrast-to-noise ratio

CT : Computed Tomography

ERCP : Endoscopic retrograde cholangio-

pancreaticography

FSE : Fast Spin Echo

GB : Gall Bladder

GD DTPA : Gadolinium ethoxybenzyldiethylenetriaminepenta-

acetic acid (Gd-EOB- DTPA)

Gd : Gadolinium

Gd-BOPTA: Gadobenate dimeglumine

List of Abbreviations (Cont.)

HASTE : Half-Fourier acquired single-shot Turbo Spin

Echo sequence

IV: Intravenous

LHD : Left hepatic duct

LEHR: Low energy high-resolution

LT : Liver Transplantation

MIP : Maximum Intensity Projection

MR : Magnetic resonance

MRC : Magnetic Resonance cholangiography

MRCP : Magnetic Resonance cholangio-

pancreatography

NPV : Negative predicative value

NSF : Nephrogenic systemic fibrosis

OLT : Orthotropic liver transplantation

PET : Positron Emission Tomography

PPV : Positive predicative value

PTBD : Percutaneous transhepatic biliary drain

PTC : Percutenous transhepatic cholangiography

RAD : Right anterior duct

RARE : Rapid acquisition with relaxation enhancement

RHD : Right hepatic duct

List of Abbreviations (Cont.)

RPD : Right posterior duct

SI : Signal Intensity

SNR : Signal to noise ratio

SPECT-CT: Single photon emission tomography-

computed tomography

SS : Single Shot

T1w : T1-weighted

T2W : T2 Weighted

TSE : Turbo Spin Echo

US : Ultrasonography

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