PTCS Guided Compelling Dilatation with Photodynamic Therapy Combined with Biliary Stenting

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Age and Gender: 68/Male

Chief Complaints: Progressive jaundice (onset: 7 days)

Present Illness: The patient was admitted as a result of progressive jaundice and dark colored urine for 7 days

Past History: No specific history

Family History: No specific history

Physical Examination and Laboratory Findings:

Physical Examination:
Vital sign: BP 130/90 mmHg, PR 69 beats/min, BT 36.6°C
Icteric sclera, Dark colored urine
Abdomen: soft and flat

Laboratory Findings:
CBC: WBC 7,500/uL (Neutrophil 47%), Hb 11.8 g/dL, Platelet 170,000/uL
LFT: Total Bilirubin 8.4mg/dL, Direct Bilirubin 6.5 mg/dL, ALP 752IU/L, AST 134 IU/L, ALT 87 IU/L,
Albumin 3.2 g/dL, rGTP 356 IU/L
BUN 15mg/dL, Cr 0.7mg/dL

Endoscopic and Radiologic Findings:

Radiologic Findings:
Abdominal CT: Both intrahepatic bile duct dilatation and enhanced soft mass was noted on hilar portion, multiple lymph nodes were noted on paraaortic area and peri portal area

Hospital Progress:
HD # 1 Emergency PTBD
HD # 3  1st PTBD tract dilatation
HD # 5  2nd PTBD tract dilatation
HD # 12  1st PTCS with Compelling Dilatation with balloon dilator and biopsy
HD # 14  2nd PTCS with Compelling Dilatation with balloon dilator
HD # 16 Photodynamic therapy (PDT) was performed
HD # 17 Hilar Y-stent was inserted through ERCP