




Screenshots for Documentation of Endoscopic Retrograde Cholangiopancreatography (ERCP) Procedures in CORI v4

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Above each screenshot or set of screenshots is the name of the table in the v4 National Endoscopic Database where the data collected on that screen is found. Some screenshots show the content of subscreens that are also documented in the same table. Controls which have subscreens are evidenced by the orange arrows: 

HISTORY

Table: History

Pathology
Images
Print
Fax
Orders

First name: Fake
Middle name:
Last name: Patient
MRN: 00000000
Birth date: 1/1/1901
Procedure date: Jan 01, 2000 12:00 PM

History

Physical exam

Liver Disease

Indications

Preprocedure

Sedation

Procedure

Visualization

EGD Findings

ERCP Findings

Events

Assessment/Plan

Letters/Instructions

Save

Sign

Print Preview

Close

Medications

Within the last 7 days, has the patient taken anti-inflammatory, anti-coagulant or anti-platelet medications? Yes No

Which medications	Stopped prior to exam?	# of days prior
<input type="checkbox"/> ASA	<input type="radio"/> Yes <input type="radio"/> No	<input type="text"/>
<input type="checkbox"/> NSAID	<input type="radio"/> Yes <input type="radio"/> No	<input type="text"/>
<input type="checkbox"/> COX-2	<input type="radio"/> Yes <input type="radio"/> No	<input type="text"/>
<input type="checkbox"/> Heparin	<input type="radio"/> Yes <input type="radio"/> No	<input type="text"/>
<input type="checkbox"/> LMWH	<input type="radio"/> Yes <input type="radio"/> No	<input type="text"/>
<input type="checkbox"/> Coumadin	<input type="radio"/> Yes <input type="radio"/> No	<input type="text"/>
<input type="checkbox"/> Plavix	<input type="radio"/> Yes <input type="radio"/> No	<input type="text"/>
<input type="checkbox"/> Other	<input type="radio"/> Yes <input type="radio"/> No	<input type="text"/>

Other antiinflammatory/anticoagulant/antiplatelet meds

Anticoagulation plan

Other medications

Patient habits

Smoking history

Amount *

Number of years

Smokes every day Yes No

Current alcohol consumption (wine, beer, liquor)

No prior surgeries

Surgical history ▶

No history of major medical illness

Medical history ▶

Recent labs/studies Yes No

Allergies Yes No

History comments

Please do not use this field if you can document the information using other fields on the screen

Patient habits

Smoking history

Amount *

Number of years

Smokes every day Yes No

Current alcohol consumption (wine, beer, liquor)

Patient habits

Smoking history

Amount *

Number of years

Smokes every day Yes No

Current alcohol consumption (wine, beer, liquor)

Patient habits

Smoking history

Amount

Number of years

Smokes every day Yes No

Current alcohol consumption (wine, beer, liquor)

No prior surgeries

Surgical history

- Abstains
- Occasional (average less than daily)
- Moderate (1-2 drinks per day)
- Heavy (>2 drinks per day)

Surgical History

Table: HxSurgHx

Patient History > Surgical History

Biliary/Pancreatic	GI, Upper	Genitourinary
<input type="checkbox"/> Biliary bypass <input type="checkbox"/> Cholecystectomy <input type="checkbox"/> Cyst removal <input type="checkbox"/> Liver surgery <input type="checkbox"/> Pancreatic resection <input type="checkbox"/> Pancreatic surgery <input type="checkbox"/> Sphincteroplasty <input type="checkbox"/> Whipple procedure	<input type="checkbox"/> Anti-reflux surgery <input type="checkbox"/> Billroth I <input type="checkbox"/> Billroth II <input type="checkbox"/> Esophageal myotomy (Heller) <input type="checkbox"/> Esophagectomy <input type="radio"/> partial <input type="radio"/> total <input type="checkbox"/> Gastrectomy <input type="radio"/> partial <input type="radio"/> total Gastric bypass <input type="checkbox"/> Banded gastroplasty <input type="checkbox"/> Roux-en-Y gastric bypass (RYGB) <input type="checkbox"/> Sleeve gastrectomy <input type="checkbox"/> Gastrojejunostomy <input type="checkbox"/> Gastrostomy tube <input type="checkbox"/> Jejunostomy tube <input type="checkbox"/> Pyloroplasty	<input type="checkbox"/> Cesarean Section <input type="checkbox"/> Total abdominal hysterectomy <input type="checkbox"/> Tubal ligation <input type="checkbox"/> Vaginal hysterectomy <input type="checkbox"/> Partial hysterectomy <input type="checkbox"/> TURP
Cardiovascular		Pulmonary
<input type="checkbox"/> Coronary artery bypass <input type="checkbox"/> Valve replacement		<input type="checkbox"/> Lobectomy
GI, Lower		Organ Transplant
<input type="checkbox"/> Colostomy <input type="checkbox"/> Left hemicolectomy <input type="checkbox"/> Right hemicolectomy <input type="checkbox"/> Segmental colectomy <input type="checkbox"/> Total colectomy with <input type="radio"/> ileostomy <input type="radio"/> ileo-anal pouch <input type="radio"/> Koch pouch <input type="checkbox"/> Hemorrhoidectomy <input type="checkbox"/> Terminal ileum resection <input type="checkbox"/> Appendectomy		<input type="checkbox"/> Heart <input type="checkbox"/> Liver <input type="checkbox"/> Lung <input type="checkbox"/> Kidney <input type="checkbox"/> Pancreas <input type="checkbox"/> Small Bowel <input type="checkbox"/> Bone marrow
		Other
		<input type="checkbox"/> Other surgical history ▶ <input type="checkbox"/> Tonsillectomy

Other: Other surgical history

Table: SurgHxOther

Other surgical history

Medical History

Table: HxMedHx

Patient history > Medical history

Cardiovascular	Gastrointestinal	Infection
<input type="checkbox"/> Angina <input type="checkbox"/> Congestive heart failure (CHF) <input type="checkbox"/> Coronary artery disease (CAD) <input type="checkbox"/> Dysrhythmia <input type="checkbox"/> Deep vein thrombosis/PE <input type="checkbox"/> Hypertension (HTN) <input type="checkbox"/> Implanted defibrillator <input type="checkbox"/> Murmur <input type="checkbox"/> Myocardial Infarction (MI) <input type="checkbox"/> Pacemaker <input type="checkbox"/> Peripheral vascular disease (PVD) <input type="checkbox"/> Rheumatic fever <input type="checkbox"/> Valvular heart disease	<input type="checkbox"/> Adenomatous polyps <input type="checkbox"/> Barrett's esophagus Cancer <input type="checkbox"/> Anal Cancer <input type="checkbox"/> Colorectal Cancer <input type="checkbox"/> Esophageal Cancer <input type="checkbox"/> Gastric Cancer <input type="checkbox"/> Small bowel Cancer <input type="checkbox"/> Crohn's disease <input type="checkbox"/> Diverticulitis <input type="checkbox"/> Dysphagia <input type="checkbox"/> Esophagitis <input type="checkbox"/> Eosinophilic esophagitis <input type="checkbox"/> Food impaction <input type="checkbox"/> Gastritis <input type="checkbox"/> Gastroesophageal reflux disease (GERD) <input type="checkbox"/> H. pylori <input type="checkbox"/> Inflammatory bowel disease (IBD) <input type="checkbox"/> Irritable bowel syndrome (IBS) <input type="checkbox"/> Pancreatitis <input type="radio"/> acute <input type="radio"/> chronic <input type="checkbox"/> Small bowel obstruction <input type="checkbox"/> Sphincter of Oddi dysfunction <input type="checkbox"/> Ulcerative colitis <input type="checkbox"/> Ulcers	<input type="checkbox"/> Human immunodeficiency virus (HIV) <input type="checkbox"/> Methicillin resistant Staph. aureus (MRSA) <input type="checkbox"/> Sepsis <input type="checkbox"/> Vancomycin resistant Staph. aureus (VRSA)
Endocrine	Genitourinary	Neurological/Musculoskeletal
<input type="checkbox"/> Diabetes <input type="checkbox"/> Hyperlipidemia <input type="checkbox"/> Osteoporosis <input type="checkbox"/> Steroid use <input type="checkbox"/> Thyroid abnormality <input type="checkbox"/> Weight change > 10 lbs (recent)	<input type="checkbox"/> Benign prostatic hypertrophy <input type="checkbox"/> Nephrolithiasis <input type="checkbox"/> Prostate cancer	<input type="checkbox"/> Arthritis <input type="checkbox"/> Back problems <input type="checkbox"/> Dementia <input type="checkbox"/> Depression <input type="checkbox"/> Lupus/SLE <input type="checkbox"/> Migraines <input type="checkbox"/> Neuromuscular disease <input type="checkbox"/> Stroke <input type="checkbox"/> Seizure <input type="checkbox"/> Syncope <input type="checkbox"/> Transient ischemic attack
Gynecological	Liver/Biliary	Pulmonary
<input type="checkbox"/> Ovarian cancer Age at diagnosis <input type="text"/> <input type="checkbox"/> Endometrial cancer Age at diagnosis <input type="text"/> <input type="checkbox"/> Breast cancer Age at diagnosis <input type="text"/> <input type="checkbox"/> Pregnancy	<input type="checkbox"/> Cirrhosis <input type="checkbox"/> Portal hypertension Viral hepatitis <input type="checkbox"/> Hepatitis B <input type="checkbox"/> Hepatitis C <input type="checkbox"/> Other hepatitis <input type="checkbox"/> Cholelithiasis <input type="checkbox"/> Cholecystitis	<input type="checkbox"/> Asthma <input type="checkbox"/> Chronic obstructive lung disease <input type="checkbox"/> Dyspnea <input type="checkbox"/> Orthopnea <input type="checkbox"/> Pneumonia <input type="checkbox"/> Sleep apnea <input type="checkbox"/> Tuberculosis <input type="checkbox"/> Upper respiratory infection (recent)
Hematological	Renal	Other
<input type="checkbox"/> Anemia <input type="checkbox"/> Thrombocytopenia <input checked="" type="checkbox"/> Hematological cancer <input type="checkbox"/> Chemotherapy <input type="checkbox"/> Hemophilia <input type="checkbox"/> Radiation therapy <input type="checkbox"/> Sickle cell disease/trait	<input type="checkbox"/> Continuous abdominal peritoneal dialysis (CAPD) <input type="checkbox"/> Hemodialysis <input type="checkbox"/> Renal failure <input type="checkbox"/> Urinary tract infection (recent)	<input type="checkbox"/> Obesity <input checked="" type="checkbox"/> Other medical history

Hematological: Hematological cancer

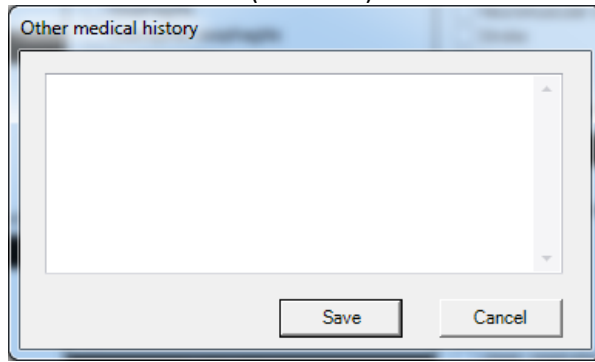
Table: HemeCaType

Hematological cancer

Please indicate type of hematological cancer

Other: Other medical history

Table: MedHxOther (redacted)



The image shows a screenshot of a software window titled "Other medical history". The window has a light blue title bar and a white main area. At the bottom of the window, there are two buttons: "Save" and "Cancel". The main area of the window is currently empty, suggesting that the data has been redacted.

PHYSICAL EXAMINATION

Table: PE

Pathology
Images
Print
Fax
Orders

First name	Middle name	Last name	MRN	Birth date	Procedure date
Fake		Patient	00000000	1/1/1901	Jan 01, 2000 12:00 PM

Physical exam performed

Measurements

Height/length in Units: English Metric

Weight lbs

BMI #

BMI class (adults)

Physical exam(s)

Entire PE WNL

Abdominal Exam	<input type="radio"/> Normal	<input type="radio"/> Abnormal	<input type="radio"/> Not performed
Airway Exam	<input type="radio"/> Normal	<input type="radio"/> Abnormal	<input type="radio"/> Not performed
Cardio-pulmonary Exam	<input type="radio"/> Normal	<input type="radio"/> Abnormal	<input type="radio"/> Not performed
Extremity Exam	<input type="radio"/> Normal	<input type="radio"/> Abnormal	<input type="radio"/> Not performed
HEENT Exam	<input type="radio"/> Normal	<input type="radio"/> Abnormal	<input type="radio"/> Not performed
Mental status Exam	<input type="radio"/> Normal	<input type="radio"/> Abnormal	<input type="radio"/> Not performed
Neurological Exam	<input type="radio"/> Normal	<input type="radio"/> Abnormal	<input type="radio"/> Not performed
Rectal Exam	<input type="radio"/> Normal	<input type="radio"/> Abnormal	<input type="radio"/> Not performed

Systolic BP mm. Hg

Diastolic BP mm. Hg

Pulse beats / min.

Physical exam comments
Please do not use this field if you can document the information using other fields on the screen

Save

Sign

Print Preview

Close

LIVER

Table: Liver

EGD
Pathology Images Print Fax Orders GIQuIC

First name	Middle name	Last name	MRN	Birth date	Procedure date
Fake		Patient	00000000	1/1/1901	Jan 01, 2000 12:00 PM

- History
- Physical exam
- Liver Disease
- Indications
- Preprocedure
- Sedation
- Procedure
- EGD Findings
- Sm. Bowel Findings
- Events
- Assessment/Plan
- Letters/Instructions

History of varices

Known history of varices
 No known history of varices
 Unknown history of varices

Prior variceal bleed

Has there been a prior bleed?

Status of the eradication

Prior variceal bleed comments

Specify the type of varices

Esophageal
 Duodenal
 Gastric
 Other type

Prior surveillance?

History of prior surveillance
 No known prior surveillance
 Unknown if prior surveillance

Prior surveillance exam date

Evidence of liver disease

Abnormal laboratory values
 Portal hypertension
 Histologic cirrhosis
 Portal vein thrombosis
 Other evidence

What is the etiology of the liver disease?

Alcohol
 Autoimmune hepatitis
 Biliary atresia
 Cryptogenic
 Cystic fibrosis
 Hepatitis B
 Hepatitis C
 Non-alcoholic steato-hepatitis (NASH)
 Primary biliary cirrhosis (PBC)
 Primary sclerosing cholangitis (PSC)
 Other etiology

Childs-Pugh classification

Encephalopathy

Ascites

Serum bilirubin

Serum albumin

Prothrombin time (INR)

Final classification

Prior variceal bleed

Has there been a prior bleed?

Status of the eradication

Prior variceal bleed comments

Prior variceal bleed

Has there been a prior bleed?

Status of the eradication

Prior variceal bleed comments

Childs-Pugh classification

Encephalopathy

Ascites

- None
- Mild
- Severe

Serum bilirubin

Serum albumin

Prothrombin time (INR)

Final classification

Childs-Pugh classification

Encephalopathy

Ascites

Serum bilirubin

- None
- Moderate or easily treated
- Severe or intractable

Serum albumin

Prothrombin time (INR)

Final classification

Childs-Pugh classification

Encephalopathy

Ascites

Serum bilirubin

Serum albumin

- < 2.0 mg/dL
- 2.0-3.0 mg/dL
- > 3.0 mg/dL

Prothrombin time (INR)

Final classification

Childs-Pugh classification

Encephalopathy

Ascites

Serum bilirubin

Serum albumin

Prothrombin time (INR)

- > 3.5 g/dL
- 2.8-3.5 g/dL
- < 2.8 g/dL

Final classification

Childs-Pugh classification

Encephalopathy

Ascites

Serum bilirubin

Serum albumin

Prothrombin time (INR)

Final classification

- < 1.7
- 1.7 - 2.3
- > 2.3

Specify the type of varices: Other type

Table: LiverVaricesOther

Other type of varices

Save Cancel

Evidence of liver disease: Other evidence of liver disease

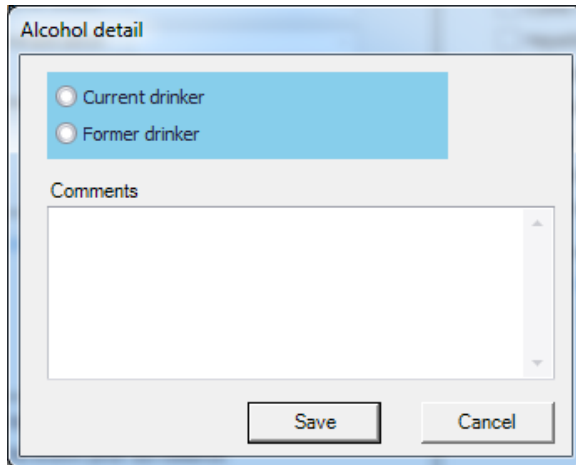
Table: LiverEvidenceOther

Other evidence of liver disease

Save Cancel

Etiology of liver disease: Alcohol

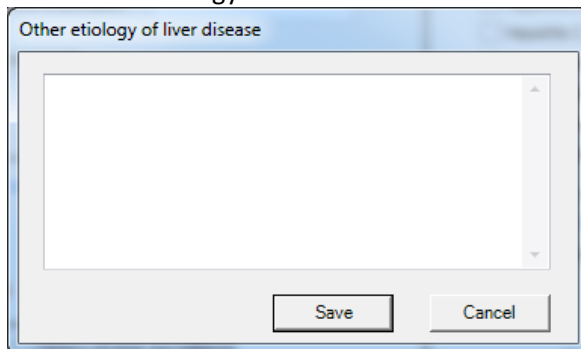
Table: LiverDrinkStatus



The screenshot shows a dialog box titled "Alcohol detail". It contains two radio button options: "Current drinker" and "Former drinker". The "Current drinker" option is selected, and its label is highlighted with a blue background. Below the radio buttons is a text area labeled "Comments" with a vertical scrollbar. At the bottom of the dialog are two buttons: "Save" and "Cancel".

Etiology of liver disease: Other etiology of liver disease

Table: LiverEtiologyOther



The screenshot shows a dialog box titled "Other etiology of liver disease". It features a large empty text area with a vertical scrollbar. At the bottom of the dialog are two buttons: "Save" and "Cancel".

INDICATIONS

Table: ErcpInd

ERCP

Pathology Images Print Fax Orders

First name: Fake Middle name: Last name: Patient MRN: 00000000 Birth date: 1/1/1901 Procedure date: Jan 01, 2000 12:00 PM

Evaluation of symptoms

- Abdominal pain
- Fever/Chills
- Jaundice
- Other symptom

Prior Abnormal Exams, Studies, X-Rays

Abnormal laboratory study

- Abnormal liver test (alkaline phosphatase, bilirubin, etc)
- Abnormal pancreatic amylase lipase

Abnormal endoscopic procedure

- EGD ERCP EUS

Abnormal prior non-endoscopic procedure

- Biliary / pancreatic manometry
- Liver biopsy HIDA scan

Abnormal ultrasound

- Abdominal ultrasound Gallbladder ultrasound

Abnormal X-Ray

- Cholangiogram CT scan MRI MRCP
- Other abnormal exams, studies or X-Rays

Therapeutic intervention

- Dilation Sphincterotomy
- Drainage Stent placement
- Hemostasis Stent removal
- Cyst Gastrostomy Stent replacement
- Stone removal
- Other therapeutic intervention

Indications comments

Primary Indication

Evaluation of suspected or established diagnosis

Ampullary

- Ampullary stone Suspected Established
- Ampullary stricture/stenosis Suspected Established
- Periapillary adenoma Suspected Established
- Tumor of the ampulla Suspected Established

Liver

- Liver abscess Suspected Established
- Liver mass/tumor Suspected Established

Biliary

- Cholangitis Suspected Established
- Sclerosing cholangitis Suspected Established
- Bile duct stone(s) Suspected Established
- Bile duct stricture/obstruction Suspected Established
- Biliary cyst(s) Suspected Established
- Bile leak Suspected Established
- Bile duct tumor Suspected Established
- Sphincter of Oddi dysfunction Suspected Established
- Biliary anastomosis prior liver transplant

Pancreatic

- Acute pancreatitis Suspected Established
- Recurrent acute pancreatitis Suspected Established
- Chronic pancreatitis Suspected Established
- Pancreatic duct stone Suspected Established
- Pan duct stricture/obstruction Suspected Established
- Pancreatic pseudocyst Suspected Established
- Pancreatic duct leak Suspected Established
- Pancreas divisum Suspected Established
- Pancreatic mass/duct tumor Suspected Established
- Intraductal papillary mucinous tumor Suspected Established
- Pancreatic duct anastomosis Suspected Established
- Other diagnosis

Save Sign Print Preview Close

Evaluation of symptoms: Abdominal pain

Table: ErcpAbdPain

Abdominal pain detail

Abdominal pain is associated with

- bloating
- dyspepsia
- duration > 2 months

Other abdominal pain details

Save Cancel

Evaluation of symptoms: Other symptom

Table: ErcpIndOtherSx

A screenshot of a software dialog box titled "Evaluation of other symptoms". The dialog box has a light blue header and a white body. Inside the body is a large, empty text area with a vertical scrollbar on the right side. At the bottom of the dialog box, there are two buttons: "Save" and "Cancel".

Prior Abnormal Exams, Studies, X-Rays: Abnormal endoscopic procedure: EGD

Table: ErcpIndPriorEGD

A screenshot of a software dialog box titled "Prior abnormal EGD details". The dialog box has a light blue header and a white body. Inside the body is a large, empty text area with a vertical scrollbar on the right side. At the bottom of the dialog box, there are two buttons: "Save" and "Cancel".

Prior Abnormal Exams, Studies, X-Rays: Abnormal endoscopic procedure: ERCP

Table: ErcpIndPriorERCP

A screenshot of a software dialog box titled "Prior abnormal ERCP details". The dialog box has a light blue header and a white body. Inside the body is a large, empty text area with a vertical scrollbar on the right side. At the bottom of the dialog box, there are two buttons: "Save" and "Cancel".

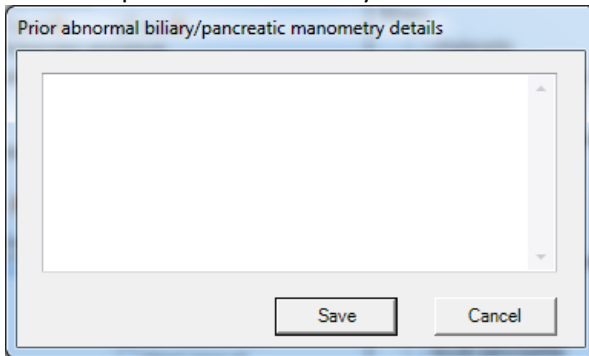
Prior Abnormal Exams, Studies, X-Rays: Abnormal endoscopic procedure: EUS

Table: ErcpIndPriorEUS

A screenshot of a software dialog box titled "Prior abnormal EUS details". The dialog box has a light blue header and a white body. Inside the body is a large, empty text area with a vertical scrollbar on the right side. At the bottom of the dialog box, there are two buttons: "Save" and "Cancel".

Prior Abnormal Exams, Studies, X-Rays: Abnormal prior non-endoscopic procedure: Biliary / pancreatic manometry

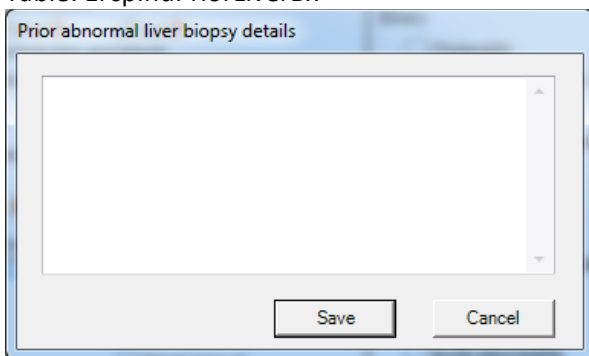
Table: ErcpIndPriorManometry



A screenshot of a software dialog box titled "Prior abnormal biliary/pancreatic manometry details". The dialog box has a light blue header and a white body. The body contains a large, empty rectangular text area with a vertical scrollbar on the right side. At the bottom of the dialog box, there are two buttons: "Save" and "Cancel".

Prior Abnormal Exams, Studies, X-Rays: Abnormal prior non-endoscopic procedure: Liver biopsy

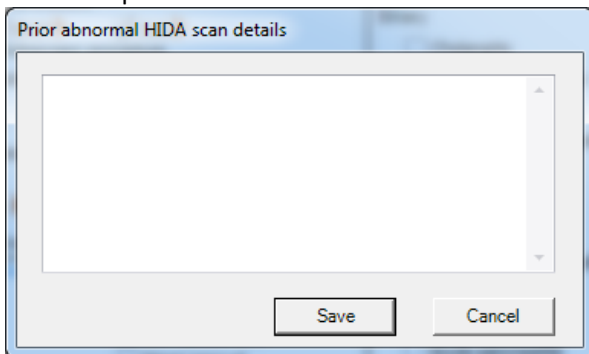
Table: ErcpIndPriorLiverBx



A screenshot of a software dialog box titled "Prior abnormal liver biopsy details". The dialog box has a light blue header and a white body. The body contains a large, empty rectangular text area with a vertical scrollbar on the right side. At the bottom of the dialog box, there are two buttons: "Save" and "Cancel".

Prior Abnormal Exams, Studies, X-Rays: Abnormal prior non-endoscopic procedure: HIDA scan

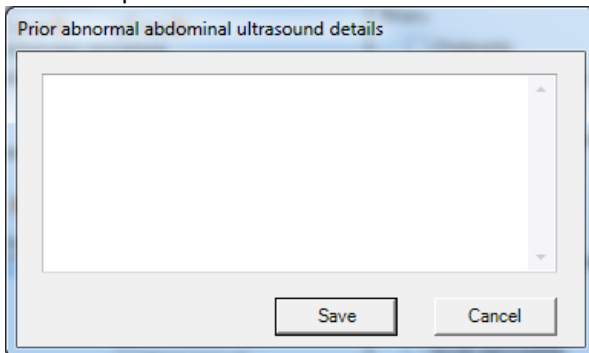
Table: ErcpIndPriorHIDA



A screenshot of a software dialog box titled "Prior abnormal HIDA scan details". The dialog box has a light blue header and a white body. The body contains a large, empty rectangular text area with a vertical scrollbar on the right side. At the bottom of the dialog box, there are two buttons: "Save" and "Cancel".

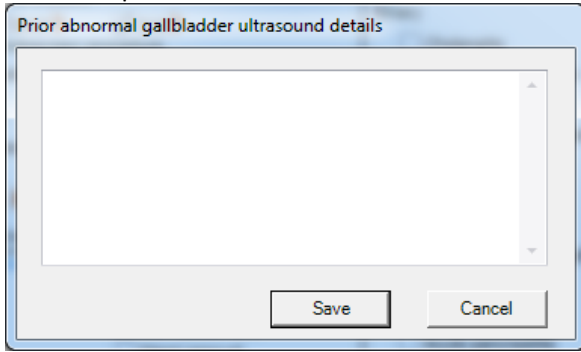
Prior Abnormal Exams, Studies, X-Rays: Abnormal ultrasound: Abdominal ultrasound

Table: ErcpIndPriorAbdUS



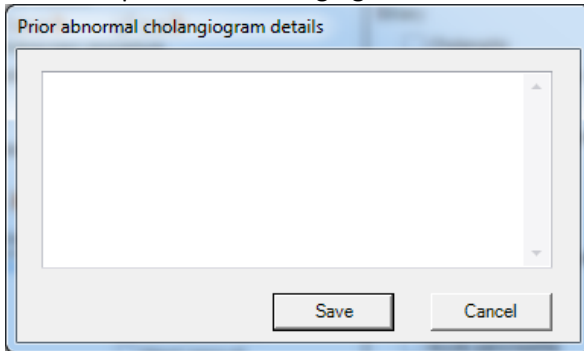
A screenshot of a software dialog box titled "Prior abnormal abdominal ultrasound details". The dialog box has a light blue header and a white body. The body contains a large, empty rectangular text area with a vertical scrollbar on the right side. At the bottom of the dialog box, there are two buttons: "Save" and "Cancel".

Prior Abnormal Exams, Studies, X-Rays: Abnormal ultrasound: Gallbladder ultrasound
Table: ErcpIndPriorGbUS



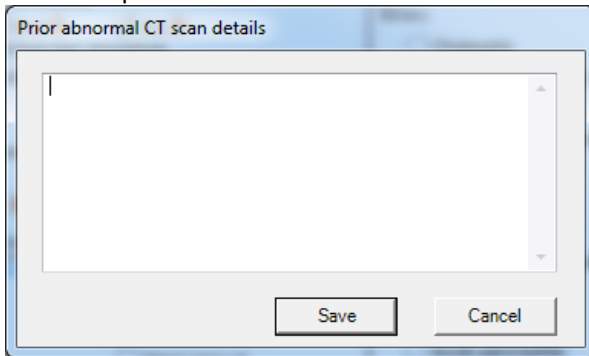
A screenshot of a software dialog box titled "Prior abnormal gallbladder ultrasound details". The dialog box has a light blue header and a white body. The body contains a large, empty text area with a vertical scrollbar on the right side. At the bottom of the dialog box, there are two buttons: "Save" and "Cancel".

Prior Abnormal Exams, Studies, X-Rays: Abnormal X-Ray: Cholangiogram
Table: ErcpIndPriorCholangiogram



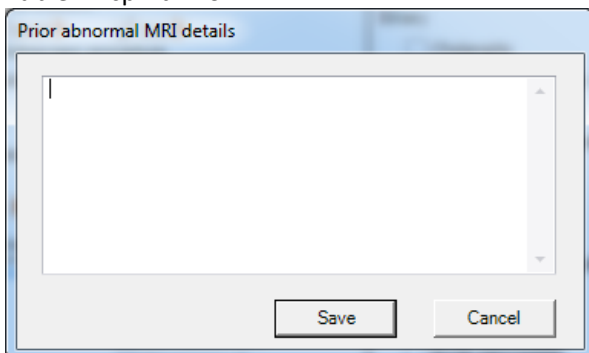
A screenshot of a software dialog box titled "Prior abnormal cholangiogram details". The dialog box has a light blue header and a white body. The body contains a large, empty text area with a vertical scrollbar on the right side. At the bottom of the dialog box, there are two buttons: "Save" and "Cancel".

Prior Abnormal Exams, Studies, X-Rays: Abnormal X-Ray: CT scan
Table: ErcpIndPriorCT



A screenshot of a software dialog box titled "Prior abnormal CT scan details". The dialog box has a light blue header and a white body. The body contains a large, empty text area with a vertical scrollbar on the right side. At the bottom of the dialog box, there are two buttons: "Save" and "Cancel".

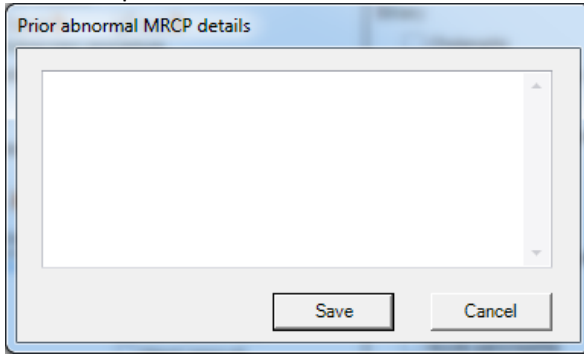
Prior Abnormal Exams, Studies, X-Rays: Abnormal X-Ray: MRI
Table: ErcpIndPriorMRI



A screenshot of a software dialog box titled "Prior abnormal MRI details". The dialog box has a light blue header and a white body. The body contains a large, empty text area with a vertical scrollbar on the right side. At the bottom of the dialog box, there are two buttons: "Save" and "Cancel".

Prior Abnormal Exams, Studies, X-Rays: Abnormal X-Ray: MRCP

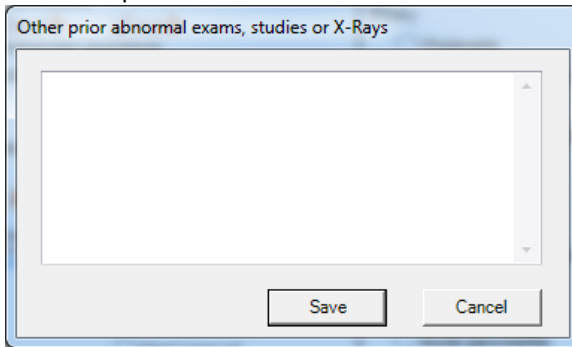
Table: ErcplndPriorMRCP



A screenshot of a software dialog box titled "Prior abnormal MRCP details". The dialog box has a light blue header and a white body. The body contains a large, empty rectangular area with a vertical scrollbar on the right side. At the bottom of the dialog box, there are two buttons: "Save" and "Cancel".

Prior Abnormal Exams, Studies, X-Rays: Other abnormal exams, studies or X-Rays

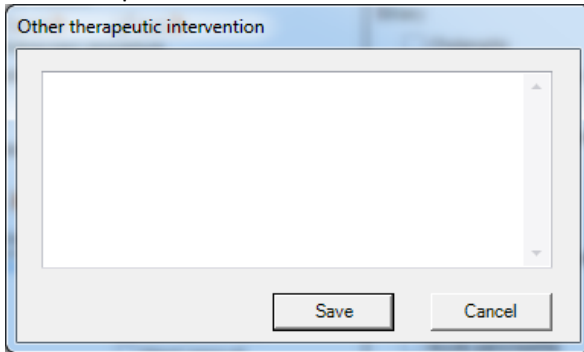
Table: ErcplndPriorOther



A screenshot of a software dialog box titled "Other prior abnormal exams, studies or X-Rays". The dialog box has a light blue header and a white body. The body contains a large, empty rectangular area with a vertical scrollbar on the right side. At the bottom of the dialog box, there are two buttons: "Save" and "Cancel".

Therapeutic intervention: Other therapeutic intervention

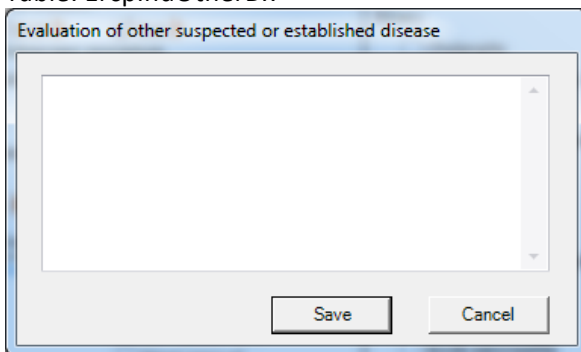
Table: ErcplndOtherTx



A screenshot of a software dialog box titled "Other therapeutic intervention". The dialog box has a light blue header and a white body. The body contains a large, empty rectangular area with a vertical scrollbar on the right side. At the bottom of the dialog box, there are two buttons: "Save" and "Cancel".

Evaluation of suspected or established diagnosis: Other diagnosis

Table: ErcplndOtherDx



A screenshot of a software dialog box titled "Evaluation of other suspected or established disease". The dialog box has a light blue header and a white body. The body contains a large, empty rectangular area with a vertical scrollbar on the right side. At the bottom of the dialog box, there are two buttons: "Save" and "Cancel".

PREPROCEDURE

Table: ErcpPrePro

Procedure personnel grid: ErcpPrePro_Procedure_personnel_grid

Antibiotics grid: ErcpPrePro_Antibiotics_grid

The screenshot shows the ErcpPrePro software interface. At the top, there are tabs for Pathology, Images, Print, Fax, and Orders. Below these are fields for patient information: First name (Fake), Middle name, Last name (Patient), MRN (00000000), Birth date (1/1/1901), and Procedure date (Jan 01, 2000 12:00 PM). There are buttons for 'Use Defaults' and 'Save as Default'.

The main area is divided into several sections:

- Procedure consent:** Includes radio buttons for 'Was a consent obtained?' (Yes/No), dropdowns for 'Person consenting' and 'Consent obtained by', and radio buttons for 'Time-out performed' (Yes/No).
- Patient Admission Status:** Includes radio buttons for 'Outpatient', 'Inpatient', and 'ED', and a dropdown for 'Endoscopy performed in'.
- Did the patient consent to be contacted for research purposes?:** A dropdown menu.
- Procedure personnel:** A table with columns 'Role' and 'Name'. One entry is visible: 'Endoscopist (Atten...)' with 'Corey Cori, MD' as the name. There is an 'Add staff' button.
- Procedure performed by:** A dropdown menu showing 'Corey Cori, MD'.
- Responsible endoscopist:** A dropdown menu showing 'Corey Cori, MD'.
- Level of supervision:** A dropdown menu.
- Preprocedure antibiotics:** Includes an 'Antibiotics' table with columns 'Medication', 'Dose', and 'Route', an 'Add med' button, and a checkbox for 'Other preprocedure antibiotic'.
- Indication for preprocedure antibiotics:** A list of checkboxes for various conditions like 'Cardiac transplant with valvulopathy', 'History of endocarditis', 'Cirrhosis and GI bleeding', 'PEG placement', 'Drainage of pseudocyst planned', 'Prosthetic cardiac valve', 'EUS-FNA of cystic lesion planned', 'Congenital heart disease (CHD)', 'Unrepaired cyanotic CHD', 'Recently repaired CHD with prosthetic material or device', and 'Repaired CHD with residual defects near prosthetic material or device'.
- Preprocedure comments:** A text area with a warning: 'Please do not use this field if you can document the information using other fields on the screen'.

On the left side, there is a vertical menu with buttons for: History, Physical exam, Liver Disease, Indications, Preprocedure (highlighted), Sedation, Procedure, Visualization, EGD Findings, ERCP Findings, Events, Assessment/Plan, and Letters/Instructions. At the bottom left, there are buttons for Save, Sign, Print Preview, and Close.

Menu containing only site-specific data: Procedure performed by

Menu containing only site-specific data: Responsible endoscopist

This is a close-up of the 'Procedure consent' section. It shows the question 'Was a consent obtained?' with 'Yes' selected. Below it is the 'Person consenting' dropdown menu, which is open and shows the following options: Patient, Family Member, and Guardian.

Procedure consent

Was a consent obtained? Yes No

Person consenting

Consent obtained by

- Physician
- Endoscopist
- PA
- GI assistant
- Staff nurse

Did the patient consent to be contacted for research purposes?

Patient Admission Status

Outpatient
 Inpatient
 ED

Endoscopy performed in

- Hospital endoscopy suite
- Ambulatory surgery center
- Office
- Radiology suite

Did the patient consent to be contacted for research purposes?

Patient Admission Status

Outpatient
 Inpatient
 ED

Endoscopy performed in

- Endoscopy suite
- Hospital ward
- ICU
- NICU
- OR
- PICU
- Radiology suite
- Short stay unit

Did the patient consent to be contacted for research purposes?

Procedure personnel

Role	Name
Endoscopist - Attending physician	Corey Cori, MD

Did the patient consent to be contacted for research purposes?

- Consented
- Did not consent
- Not asked for consent

Implantable defibrillator device? Yes No

Procedure personnel

Role	Name
Endoscopist - Attending physician	Corey Cori, MD

- Bronchoscopist - Attending physician
- Bronchoscopist - Fellow
- Endoscopist - Attending physician
- Endoscopist - Fellow
- Nurse
- Nurse anesthetist
- Nurse assistant
- Nurse practitioner

Perform:

Performed by

Responsible endoscopist

Corey Cori, MD

Level of supervision

- Attending present for the entire procedure
- Attending present for part of the procedure
- Attending available to assist

Antibiotics

Medication	Dose	Route
amoxicillin	<input type="text"/>	<input type="text"/>

- amoxicillin
- ampicillin
- cefazolin
- cephalexin
- ciprofloxacin
- clindamycin
- gentamicin
- levofloxacin
- metronidazole
- moxifloxacin
- ofloxacin
- streptomycin
- trimethoprim/sulfamethoxazole
- vancomycin

Indications: Cardiac History of endocarditis

Antibiotics			Add med
Medication	Dose	Route	
amoxicillin	250 mg		
	500 mg		
	750 mg		
	1000 mg		
	1500 mg		
	2000 mg		

Other antibiotic medication

(Dose menu customized to Medication selection)

Antibiotics			Add med
Medication	Dose	Route	
amoxicillin			
		Aerosol	
		IM	
		IV	
		PO	
		PR	
		SC	
		SL	
		Topical	

Other antibiotic medication

SEDATION

Table: ErcpSedation

Sedation medications grid: ErcpSedation_Sedation_medications_grid

Pre-sedation assessment

ASA classification ▼

Urgency Emergency
 Urgent
 Elective

Assessed by ▼

Anesthesiologist
 Assistant
 Endoscopist (Attending physician)
 Endoscopist (Fellow)
 Endoscopist (Nurse Practitioner)
 Endoscopist (Physician assistant)
 ENT staff
 ICU staff
 Nurse
 Nurse anesthetist
 Nurse assistant
 Nurse practitioner
 Oncology staff
 Pathology staff
 Physician assistant
 Primary care physician
 Radiology staff
 Research staff
 Resident
 Student
 Surgeon
 Technician

Monitoring

Blood pressure

ECG

Pulse oximetry

Capnography

Other monitoring

Supplemental oxygen at baseline

Oxygen flow (liters)

Delivery method ▼

Patient intubated

Supplemental oxygen at baseline

Oxygen flow (liters)

Delivery method ▼

Blow by
 Endotracheal tube
 Face mask
 Nasal prongs

Patient intubated

Sedation / Anesthesia

Level of sedation ▼

Managed by ▼

Supervised by ▼

Sedation medications Add med

Medication	Dose	Route

Residual sedation from prior procedure present

Other sedation medication

No sedation medications given

Sedation / Anesthesia

Level of sedation

Managed by

Supervised by

Sedation medication

Medication

Residual sedation

Other sedation medication

No sedation medications given

Sedation / Anesthesia
Please do not use this field for documentation using other fields on the screen.

Sedation / Anesthesia

Level of sedation

Managed by

Supervised by

Sedation medication

Medication

Residual sedation from prior procedure present

Other sedation medication

No sedation medications given

Sedation medications **Add med**

Medication	Dose	Route
atropine	<input type="text"/>	<input type="text"/>
atropine	<input type="text"/>	<input type="text"/>
benzocaine spray	<input type="text"/>	<input type="text"/>
Cetacaine	<input type="text"/>	<input type="text"/>
diazepam	<input type="text"/>	<input type="text"/>
diphenhydramine	<input type="text"/>	<input type="text"/>
droperidol	<input type="text"/>	<input type="text"/>
fenentanyl	<input type="text"/>	<input type="text"/>
flumazenil	<input type="text"/>	<input type="text"/>
glucagon	<input type="text"/>	<input type="text"/>
glycopyrrolate	<input type="text"/>	<input type="text"/>
ketamine	<input type="text"/>	<input type="text"/>
lidocaine	<input type="text"/>	<input type="text"/>
meperidine	<input type="text"/>	<input type="text"/>
methohexital sodium 0.2%	<input type="text"/>	<input type="text"/>
methohexital sodium 1%	<input type="text"/>	<input type="text"/>
methohexital sodium 5%	<input type="text"/>	<input type="text"/>
midazolam	<input type="text"/>	<input type="text"/>
morphine	<input type="text"/>	<input type="text"/>
nalbuphine	<input type="text"/>	<input type="text"/>
naloxone	<input type="text"/>	<input type="text"/>
ondansetron	<input type="text"/>	<input type="text"/>
promethazine	<input type="text"/>	<input type="text"/>
propofol	<input type="text"/>	<input type="text"/>
Tetracaine	<input type="text"/>	<input type="text"/>
thiopental sodium	<input type="text"/>	<input type="text"/>

Please document the information using other fields on the screen.

Sedation medications		Add med	
Medication	Dose	Route	
atropine	0.5 mg 1 mg 1.5 mg 2 mg		

(Dose menu customized to Medication selection)

Sedation medications		Add med	
Medication	Dose	Route	
atropine		Aerosol IM IV PO PR SC SL Topical	

Residual sedation from prior procedure present
 Other sedation medication

PROCEDURE

Table: ErcpProc
Instruments grid: ErcpProc_Instruments_grid

The screenshot shows the ErcpProc software interface. On the left is a navigation menu with buttons for History, Physical exam, Liver Disease, Indications, Preprocedure, Sedation, Procedure (highlighted), Visualization, EGD Findings, ERCP Findings, Events, Assessment/Plan, and Letters/Instructions. At the bottom left are buttons for Save, Sign, Print Preview, and Close. The main area is divided into several sections:

- Pathology Images Print Fax Orders:** Fields for First name (Fake), Middle name, Last name (Patient), MRN (00000000), Birth date (1/1/1901), and Procedure date (Jan 01, 2000 12:00 PM). Buttons for Use Defaults and Save as Default are present.
- Procedure performed:** Radio buttons for ERCP and Other procedure.
- Was the procedure completed?:** Radio buttons for Yes and No.
- Reason(s) procedure was incomplete:** Checkboxes for Inability to intubate, Patient unstable, Obstruction, Retained food, Patient discomfort, Stricture, and Other reason.
- Instruments:** A table with columns for Instrument and Serial Number, and an Add instrument button.
- Insufflation gas:** Radio buttons for Air and CO2.
- Water immersion utilized?:** Radio buttons for Yes and No.
- Were biopsy(s) taken?:** Radio buttons for Yes and No.
- Patient position:** A dropdown menu.
- Patient tolerance:** A dropdown menu.
- Estimated blood loss (ml):** A numeric input field.
- Medications administered:** Fields for indomethacin PR (mg) and Zosyn (piperacillin/tazobactam) IV (grams).
- Scope insertion to scope removal:** Two numeric input fields for minutes and seconds.
- Fluoroscopy time:** Two numeric input fields for minutes and seconds.
- Patient recovery location:** Two dropdown menus for After procedure patient sent and After recovery patient sent.
- Procedure comments:** A text area with a note: "Please do not use this field if you can document the information using other fields on the screen".

Menus customized by site: Instrument, Serial Number in Instruments grid

This image shows a close-up of the Patient position dropdown menu. The menu is open, displaying the following options: From side to side, Left side, Left side to back, Prone, Right side, Right side to back, Supine, High Fowler's position (80-90°), Fowler's position (45-60°), Semi-Fowler's position (30-45°), and Low Fowler's position (15-30°). The dropdown is positioned over the Patient position and Patient tolerance fields.

This image shows a close-up of the Patient tolerance dropdown menu. The menu is open, displaying the following options: excellent, good, fair, and poor. The dropdown is positioned over the Patient tolerance and Estimated blood loss (ml) fields.

Patient recovery location

After procedure patient sent

After recovery patient sent

Procedure comments

Please do not use this field if you can use the other fields on the screen

home
to ICU
to NICU
to PICU
to hospital
remain in endoscopy suite
to recovery
remain in bronchoscopy suite

(After procedure patient sent menu customizable by site)

Patient recovery location

After procedure patient sent

After recovery patient sent

Procedure comments

Please do not use this field if you can use the other fields on the screen

in to hospital
back to hospital
home

(After recovery patient sent menu customizable by site)

Clock times

Table: ErcpClockTimes

Clock Times

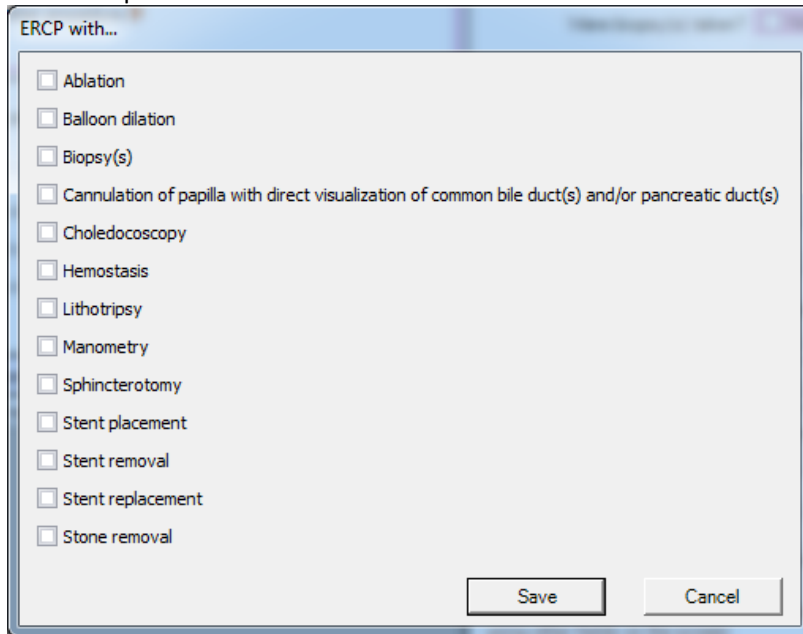
Scope insertion

Scope removal --:--:-- AM

Save Cancel

Procedure performed: ERCP

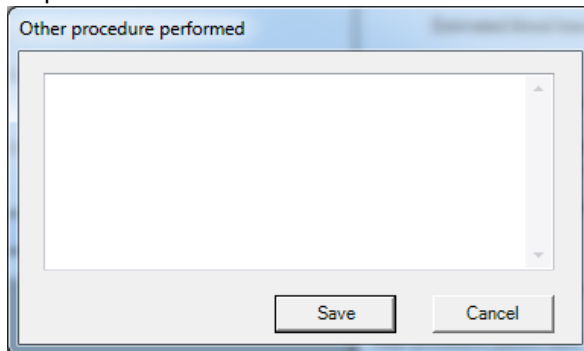
Table: ErcpWith



A screenshot of a software dialog box titled "ERCP with...". It contains a list of twelve checkboxes, all of which are currently unchecked. The items in the list are: Ablation, Balloon dilation, Biopsy(s), Cannulation of papilla with direct visualization of common bile duct(s) and/or pancreatic duct(s), Choledocoscopy, Hemostasis, Lithotripsy, Manometry, Sphincterotomy, Stent placement, Stent removal, Stent replacement, and Stone removal. At the bottom right of the dialog box are two buttons: "Save" and "Cancel".

Procedure performed: Other procedure

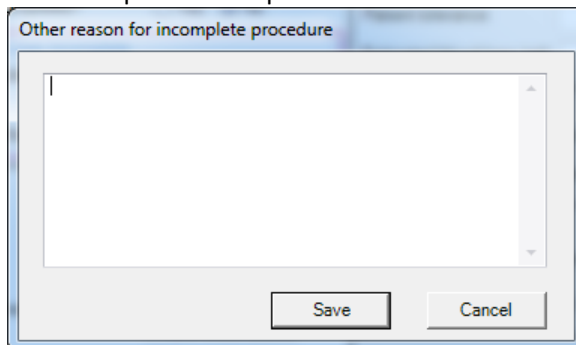
ErcpProcOther



A screenshot of a software dialog box titled "Other procedure performed". It features a large, empty text area with a vertical scrollbar on the right side. At the bottom right of the dialog box are two buttons: "Save" and "Cancel".

Reason(s) procedure was incomplete: Other reason

Table: ErcpProcIncompleteOther



A screenshot of a software dialog box titled "Other reason for incomplete procedure". It features a large, empty text area with a vertical scrollbar on the right side. At the bottom right of the dialog box are two buttons: "Save" and "Cancel".

VISUALIZATION

Table: ErcpVisualization
 Instruments grid: ErcpVisualization_Instruments_grid
 Wire types grid: ErcpVisualization_Wire_types_grid

The screenshot shows the ERCP software interface. At the top, there are tabs for Pathology, Images, Print, Fax, and Orders. Below these are fields for patient information: First name (Fake), Middle name, Last name (Patient), MRN (00000000), Birth date (1/1/1901), and Procedure date (Jan 01, 2000 12:00 PM). The main area is divided into several sections:

- Endoscopic Visualization:** Includes a checkbox for 'Vocal cords viewed', radio buttons for 'Was gastric retroflexion performed' (Yes/No) and 'Were images taken' (Yes/No), and dropdown menus for 'Depth of insertion' (Intended and Actually reached). It also has radio buttons for 'Major papilla' and 'Minor papilla' (Not sought, Visualized, Not visualized).
- Cannulation:** A section with checkboxes for 'Ducts cannulated': Accessory pancreatic duct, Common bile duct, Cystic duct, Left hepatic duct, Right hepatic duct, and Pancreatic duct.
- Fluoroscopic Visualization:** A section with radio buttons for 'Were all organs of interest visualized?' (Yes/No) and a list of organs with radio buttons for 'Not sought', 'Visualized', and 'Not visualized': Common bile duct, Cystic duct, Left hepatic duct, Right hepatic duct, Intrahepatic ducts, Gallbladder, Pancreatic ducts, and Accessory Pancreatic duct.
- Visualization comments:** A text area with a warning: 'Please do not use this field if you can document the information using other fields on the screen'.
- Instruments:** A table with columns 'Instrument', 'Type', and 'Successful?'. An 'Add instrument' button is above the table.
- Wire types:** A table with columns 'Wire type' and 'Diameter'. An 'Add wire' button is above the table.

On the left side, there is a vertical menu with buttons for: History, Physical exam, Liver Disease, Indications, Preprocedure, Sedation, Procedure, Visualization (highlighted), EGD Findings, ERCP Findings, Events, Assessment/Plan, and Letters/Instructions. At the bottom left, there are buttons for Save, Sign, Print Preview, and Close.

This is a close-up of the 'Endoscopic Visualization' section. It shows the 'Depth of insertion' dropdown menu expanded. The 'Actually reached' dropdown is currently open, showing the following options: Esophagus, Stomach, Duodenum, Jejunum, Ileum, and Anastomosis site. The 'Major papilla' and 'Minor papilla' radio buttons are also visible, both set to 'Not visualized'.

Endoscopic Visualization

Vocal cords viewed

Was gastric retroflexion performed Yes No

Were images taken Yes No

Depth of insertion

Intended

Actually reached

Major papilla Not visualized

Minor papilla Not visualized

Fluoroscopic Visualization

Were all organs of interest visualized Yes No

Esophagus

Stomach

Duodenum

Jejunum

Ileum

Anastomosis site

Instruments Add instrument

Instrument	Type	Successful?
precut		
precut		
cannula		
papillotome		

Instruments Add instrument

Instrument	Type	Successful?
precut	Needle knife	
	Needle knife	
	Precut sphinctertome	

Instruments Add instrument

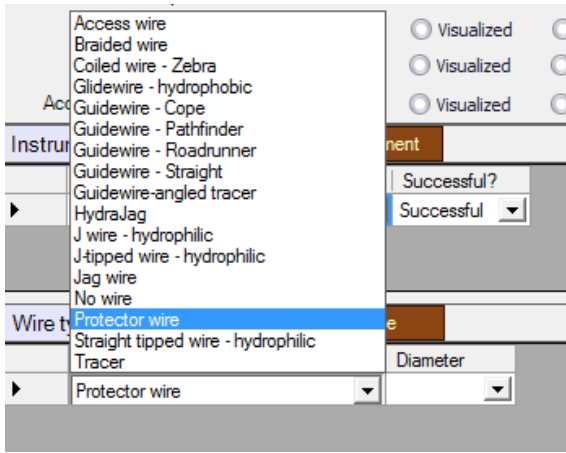
Instrument	Type	Successful?
cannula	Ball tip	
	Ball tip	
	Balloon	
	Cone	
	Cotton cannulotome	
	Crammer	
	Glutip	
	Jag wire	
	Micro Vasive	
	Cannula	
	Short Taper	
	Tapered tip	
	Wilson Cook	

Instruments Add instrument

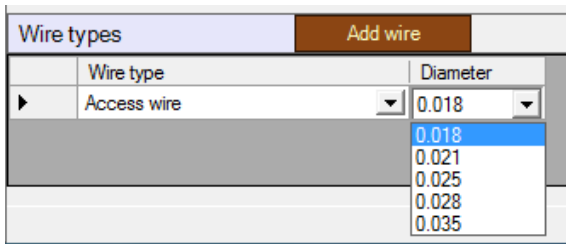
Instrument	Type	Successful?
papillotome	AutotomeRX39	Successful
	AutotomeRX39	
	AutotomeRX44	
	Billroth II papillotome	
	Cotton cannulotome	
	DASH	
	DreamtomeRX44	
	DreamtomeRX49	
	JagtomeRX39	
	Olympus KDZOQ	
	Stonetome	
	Ultratome	

Instruments Add instrument

Instrument	Type	Successful?
precut	Needle knife	Successful
		Successful
		Unsuccessful



(Wire type customizable by site)



EGD FINDINGS

Table: Egdfind

ERCP
Pathology Images Print Fax Orders

First name: Fake
Middle name:
Last name: Patient
MRN: 00000000
Birth date: 1/1/1901
Procedure date: Jan 01, 2000 12:00 PM

EGD Findings

Import Images
Multiple findings of
End multiple findings

Normal findings

Esophagus

Stomach

Duodenum

Were any of the following NOT SEEN on the exam?

AVM

Barrett's Esophagus

Esophageal Mucosal Abnormality

Foreign Body

Gastric / Duodenal Mucosal Abnormality

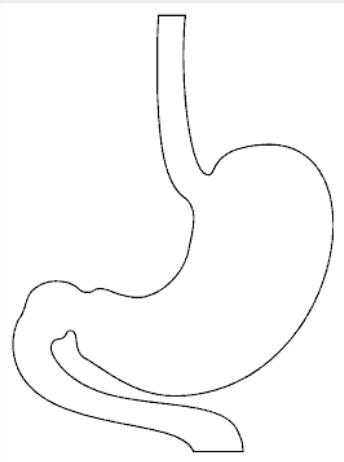
Mallory-Weiss Tear

Polyp / Tumor

Stricture

Ulcer

Varices



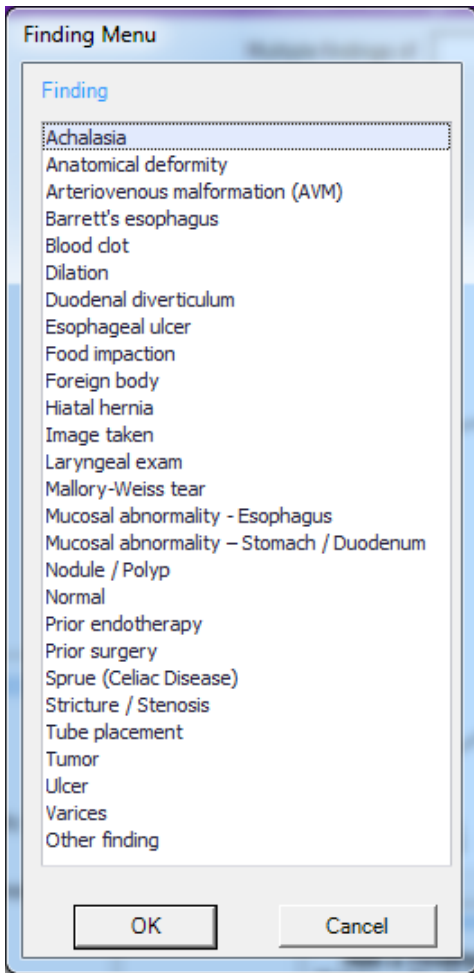
Findings Instructions

Add a Finding: left click the diagram, or left click and drag to shade a region

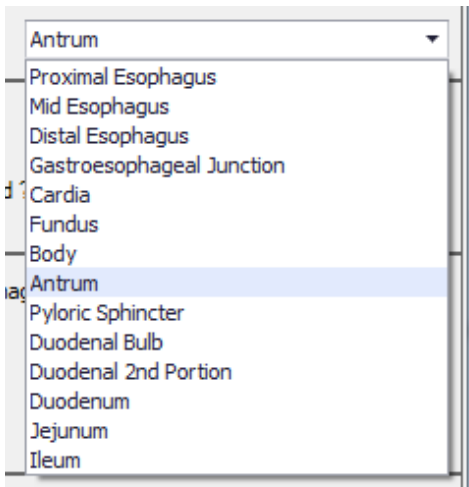
Delete a Finding: right click on the finding label

View/Edit Details: double click on the finding label

Move a Label: left click and drag the finding label



Location menu used in EGD Findings



Achalasia

Table: EgdAchalasia

Achalasia	
Description <input checked="" type="radio"/> Suspected <input type="radio"/> Established	Diagnostics <input type="checkbox"/> Biopsy taken <input type="checkbox"/> Brushing taken Total # of biopsies taken <input type="text"/> Sent to pathology <input type="radio"/> Yes <input type="radio"/> No Enter pathology ID <input type="text"/> <input type="button" value="Add"/> Current pathology IDs <input type="text"/>
Therapeutic procedure(s) <input type="checkbox"/> Hemostatic <input type="button" value="▶"/> <input type="checkbox"/> Non - hemostatic <input type="button" value="▶"/>	Diagnosis <input type="text"/>
<input type="checkbox"/> Image (s) taken	Comments <input type="text"/>
<input type="button" value="Save"/> <input type="button" value="Cancel"/>	

Anatomical deformity

Table: EgdAnatDeform

Anatomical Deformity	
Location Proximal Esophagus <input type="button" value="▼"/>	<input type="checkbox"/> Image(s) taken
Description <input type="text"/>	Diagnosis <input type="text"/>
	Comments <input type="text"/>
<input type="button" value="Save"/> <input type="button" value="Cancel"/>	

Arteriovenous malformation (AVM)

Table: EgdAVM

Arteriovenous Malformations (AVM)	
Starting Location: Proximal Esophagus	<input type="checkbox"/> Image(s) taken
Ending Location: Proximal Esophagus	
Total # of AVMs: [] Maximum size (mm): []	
Rate of bleed: <ul style="list-style-type: none"> <input type="radio"/> Oozing <input type="radio"/> Spurting <input type="radio"/> Inactive <input type="radio"/> Uncertain 	Diagnosis: []
Therapeutic procedure(s): <ul style="list-style-type: none"> <input type="checkbox"/> Hemostatic ▶ [] <input type="checkbox"/> Non - hemostatic ▶ [] 	Comments: []
<input type="button" value="Save"/> <input type="button" value="Cancel"/>	

Barrett's esophagus

Table: EgdBarretts

Barrett's Esophagus	
Description <ul style="list-style-type: none"> <input checked="" type="radio"/> Established by prior biopsy, seen on this exam <input type="radio"/> Established by prior biopsy, not seen on this exam <input type="radio"/> Suspected 	Diagnostics <ul style="list-style-type: none"> <input type="checkbox"/> Biopsy taken <input type="checkbox"/> Brushing taken Biopsy Forceps type: <input type="radio"/> Regular <input type="radio"/> Jumbo Total # of biopsies taken: [] Sent to pathology: <input type="radio"/> Yes <input type="radio"/> No Enter pathology ID: [] <input type="button" value="Add"/> Current pathology IDs: []
Margins (cm) from mouth: <ul style="list-style-type: none"> Proximal: [] Distal: [] Z Line (Squamocolumnar junction): [] LES (Lower Esophageal Sphincter): [] Length of Barrett's (cm): [] 	<input type="checkbox"/> Image(s) taken
Associated findings <ul style="list-style-type: none"> <input type="checkbox"/> Inflammation <input type="checkbox"/> Nodules ▶ <input type="checkbox"/> Esophageal ulcer ▶ 	Diagnosis: []
Therapeutic procedure(s) <ul style="list-style-type: none"> <input type="checkbox"/> Hemostatic ▶ [] <input type="checkbox"/> Non - hemostatic ▶ [] 	Comments: []
<input type="button" value="Save"/> <input type="button" value="Cancel"/>	

Nodules submenu: See Nodule/polyp finding

Esophageal ulcer menu: See Esophageal ulcer finding

Blood clot

Table: EgdBloodClot

Blood Clot

Location: Proximal Esophagus

Cannot be removed

Image(s) taken

Diagnosis: _____

Comments: _____

Save Cancel

Dilation

Table: TxNonHemDilation

Non-hemostatic Dilation

Dilator type: _____

Performed under fluoroscopy

Performed with wire

Dilator size used: #1 _____ #2 _____ #3 _____ #4 _____

Units of size: Fr mm

Length of time (secs): _____

Pressure (PSI): _____

Resistance: _____

Heme on extraction: _____

Patient Tolerance: _____

Procedural outcome: _____

Comments: _____

Save Cancel

(Dilator type menu customized by site)

Resistance: _____

Heme on extraction: _____

Patient Tolerance: _____

Minimal

Moderate

None

Significant

Resistance: _____

Heme on extraction: _____

Patient Tolerance: _____

Minimal

Moderate

None

Significant

Resistance	<input type="text"/>
Heme on extraction	<input type="text"/>
Patient Tolerance	<input type="text"/>
Procedural outcome	<input type="text"/> <ul style="list-style-type: none"> Excellent Good Fair Poor

Duodenal diverticulum

Table: EgdDuodenalDiverticulum

Duodenal Diverticulum

<p>Location: <input type="text" value="Proximal Esophagus"/></p> <p>Description</p> <p>Relationship to ampulla: <input type="text"/></p> <p>Number of diverticulæ: <input type="text"/></p> <p>Size</p> <p>Max (mm): <input type="text"/> Min (mm): <input type="text"/></p> <p>Therapeutic procedure(s)</p> <p><input type="checkbox"/> Hemostatic ▶</p> <div style="border: 1px solid gray; height: 20px; width: 100%;"></div> <p><input type="checkbox"/> Non - hemostatic ▶</p> <div style="border: 1px solid gray; height: 20px; width: 100%;"></div>	<p>Diagnostics</p> <p><input type="checkbox"/> Biopsy taken Total # of biopsies taken: <input type="text"/></p> <p>Sent to pathology: <input type="radio"/> Yes <input type="radio"/> No</p> <p>Enter pathology ID: <input type="text"/> <input type="button" value="Add"/></p> <p>Current pathology IDs:</p> <div style="border: 1px solid gray; height: 20px; width: 100%;"></div> <p><input type="checkbox"/> Image(s) taken</p> <p>Diagnosis: <input type="text"/></p> <p>Comments:</p> <div style="border: 1px solid gray; height: 40px; width: 100%;"></div>
---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------	------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------

Description

Relationship to ampulla:

Number of diverticulæ:

Size

Max (mm): Min (mm):

Esophageal ulcer

Table: EgdEsoUlcer

Esophageal ulcer

Location: Proximal Esophagus

Description

Single
Multiple

Largest

< 5 10+
5-9

Characteristics

Etiology

Caustic Suspected Established
GERD Suspected Established
Pill-related Suspected Established
Other

Infectious

CMV Suspected Established
HSV Suspected Established
Candida Suspected Established

Ulcer stigmata

Active/Recent bleed
Visible vessel
Adherent clot
Dark spot
Non-bleeding, Clean
Healed / Scarred

Rate of bleed

Oozing
Spurting
Inactive
Uncertain

Interventions for adherent clot

Injected
Washed with water
Snared

Ulcer stigmata after intervention

Active/Recent bleed
Visible vessel
Adherent clot
Dark spot
Non-bleeding, Clean
Healed / Scarred

Rate of bleed after intervention

Oozing
Spurting
Inactive
Uncertain

Therapeutic procedure(s)

Hemostatic
Non - hemostatic

Diagnostics

Biopsy taken Brushing taken
Total # of biopsies taken

Sent to pathology Yes No
Enter pathology ID Add

Current pathology IDs

Image(s) taken

Diagnosis

Comments

Save Cancel

Description

Single
Multiple

Largest

< 5 10+
5-9

Characteristics

Radiating folds
Heaped up margin
Deep
Superficial
Edematous

Etiology

Caustic Suspected Established
GERD Suspected Established

Etiology: Other

Table: EgdEtiologyOther

Other etiology of esophageal ulcer

Save Cancel

Food impaction

Table: EgdFoodImpaction

Food impaction

Location: Proximal Esophagus

Description

Image (s) taken

Diagnosis

Comments

Save Cancel

Foreign body / Retained food

Table: EgdForeignBody

Foreign Body / Retained Food

Location: Proximal Esophagus

Foreign body

Retained food

Retrieved? Yes No

Image (s) taken

Diagnosis

Comments

Save Cancel

Hiatal hernia

Table: EgdHiatalHernia

Hiatal Hernia	
<p>Description</p> <p><input checked="" type="radio"/> Regular, type 1 <input type="radio"/> Paraesophageal</p>	<p><input type="checkbox"/> Image (s) taken</p>
<p>Landmarks from mouth (cm)</p> <p>Diaphragm <input type="text"/></p> <p>Z-line/GEJ <input type="text"/></p> <p>Length <input type="text"/></p> <p>Cameron Erosions <input type="radio"/> Yes <input type="radio"/> No</p>	<p>Diagnosis <input type="text"/></p>
<p>Diagnostics</p> <p>Sent to pathology <input type="radio"/> Yes <input type="radio"/> No</p> <p>Enter pathology ID <input type="text"/> <input type="button" value="Add"/></p> <p>Current pathology IDs <input type="text"/></p>	<p>Comments <input type="text"/></p>
<p><input type="button" value="Save"/> <input type="button" value="Cancel"/></p>	

Image taken

Table: EgdImageTaken

Image taken
<p>Location <input type="text" value="Proximal Esophagus"/></p>
<p><input checked="" type="checkbox"/> Image(s) taken</p>
<p>Comments <input type="text"/></p>
<p><input type="button" value="Save"/> <input type="button" value="Cancel"/></p>

Laryngeal edema

Table: EgdLaryngealExam

Laryngeal Exam

Subglottic edema

Ventricular obliteration

Erythema/hyperemia

Vocal fold edema

Diffuse laryngeal edema

Posterior commissure hypertrophy

Granuloma/granulation tissue

Thick endolaryngeal mucus

Reflux finding score
 (score > 7 confirms laryngopharyngeal reflux involvement)

Other laryngeal pathology

Image(s) taken

Diagnosis
 Normal laryngeal exam

Comments

Save Cancel

Subglottic edema

Ventricular obliteration

absent
present

Ventricular obliteration

Erythema/hyperemia

none
partial
complete

Erythema/hyperemia

Vocal fold edema

none
arytenoids only
diffuse

Vocal fold edema

Diffuse laryngeal edema

Posterior commissure hypertrophy

none
mild
moderate
severe
polypoid

Diffuse laryngeal edema

Posterior commissure hypertrophy

Granuloma/granulation tissue

none
mild
moderate
severe
obstructing

Posterior commissure hypertrophy	<input type="text"/> <ul style="list-style-type: none"> none mild moderate severe obstructing
Granuloma/granulation tissue	<input type="text"/> <ul style="list-style-type: none"> absent present
Thick endolaryngeal mucus	<input type="text"/> <ul style="list-style-type: none"> absent present
Thick endolaryngeal mucus	<input type="text"/> <ul style="list-style-type: none"> absent present
Reflux finding score	<input type="text"/> <ul style="list-style-type: none"> absent present

Mallory - Weiss tear

Table: EgdMallory

Mallory-Weiss Tear

Starting Location: <input type="text" value="Proximal Esophagus"/>	<input type="checkbox"/> Image(s) taken
Ending Location: <input type="text" value="Proximal Esophagus"/>	Diagnosis: <input type="text"/>
Rate of bleed: <input type="radio"/> Oozing <input type="radio"/> Spurting <input type="radio"/> Inactive <input type="radio"/> Uncertain	Comments: <div style="border: 1px solid #ccc; height: 100px; width: 100%;"></div>
Therapeutic procedure(s): <input type="checkbox"/> Hemostatic ▶ <div style="border: 1px solid #ccc; height: 20px; width: 100%; margin-top: 5px;"></div> <input type="checkbox"/> Non - hemostatic ▶ <div style="border: 1px solid #ccc; height: 20px; width: 100%; margin-top: 5px;"></div>	<div style="text-align: right;"> <input type="button" value="Save"/> <input type="button" value="Cancel"/> </div>

Mucosal abnormality / Esophagus

Table: EgdEsoMucosalAbnl

Mucosal abnormality / Esophagus

Starting Location:

Ending Location:

Length of inflammation (cm):

Etiology

Reflux disease ▶ Caustic

Infection ▶ Radiation

Pill - Related Other ▶

Description

Erosions Mosaic / Scaly

Erythema Mottled

Friable Ulcers

Granular Nodularity

Edema Red Spots

Hemorrhage (oozing) Subepithelial hemorrhage

Rate of bleed

Oozing

Spurting

Inactive

Uncertain

Therapeutic procedure(s)

Hemostatic ▶

Non - hemostatic ▶

Diagnostics

Biopsy taken Brushing taken

Total # of biopsies taken:

Sent to pathology: Yes No

Enter pathology ID:

Current pathology IDs:

Image(s) taken

Diagnosis:

Comments:

Etiology: Reflux disease

Table: EgdLAClass

LA Classification

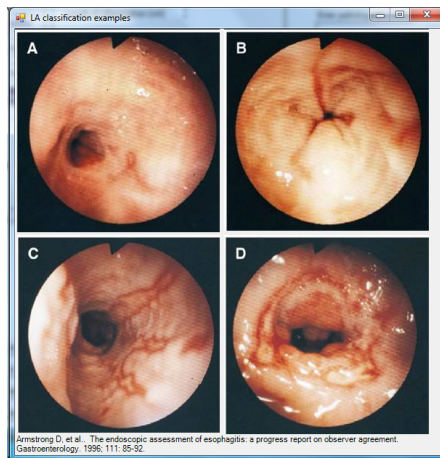
Grade A One or more mucosal breaks no longer than 5 mm, none of which extends between the tops of the mucosal folds

Grade B One or more mucosal breaks more than 5 mm long, none of which extends between the tops of two mucosal folds

Grade C Mucosal breaks that extend between the tops of two or more mucosal folds, but which involve less than 75% of the esophageal

Grade D Mucosal breaks which involve at least 75% of the esophageal circumference

Examples



Etiology: Infection

Table: EgdInfection

Infection detail

<input checked="" type="checkbox"/> Candida	<input type="radio"/> Suspected	<input type="radio"/> Established
<input type="checkbox"/> CMV	<input type="radio"/> Suspected	<input type="radio"/> Established
<input type="checkbox"/> HSV	<input type="radio"/> Suspected	<input type="radio"/> Established
<input type="checkbox"/> Other		

Save Cancel

Etiology: Other

Table: EgdOtherEtiology

Other etiology of esophageal inflammation / mucosal abnormality

Save Cancel

Mucosal abnormality / Stomach -- Duodenum

Table: EgdStoDuoMucosalAbnl

Mucosal abnormality / Stomach - Duodenum

Starting Location: Proximal Esophagus
Ending Location: Proximal Esophagus

Length of inflammation (cm):
Folds:

Description

Erosions Mosaic / Scaly
 Erythema Mottled
 Friable Ulcers
 Granular Nodularity
 Edema Red Spots
 Hemorrhage (oozing) Subepithelial hemorrhage
 Portal Hypertensive Gastropathy

Rate of bleed

Oozing
 Spurting
 Inactive
 Uncertain

Therapeutic procedure(s)

Hemostatic ▶
 Non - hemostatic ▶

Diagnostics

Biopsy taken Brushing taken
Total # of biopsies taken:
 RUT results pending
 RUT results complete
RUT results:

Sent to pathology: Yes No
Enter pathology ID:
Current pathology IDs:

Image(s) taken

Diagnosis:
Comments:

Length of inflammation (cm)
Folds
Thick folds
Normal folds
Thin (atrophic) folds

Diagnostics

Biopsy taken Brushing taken
Total # of biopsies taken:
 RUT results pending
 RUT results complete
RUT results:
negative
positive

Nodule / Polyp

Table: EgdPolyp

Nodule / Polyp finding

Location: Proximal Esophagus

Description

Mucosal
 Submucosal

Single Nodule
 Multiple Polyp

Size (mm):

Attachment: Flat
 Pedunculated
 Sessile

Therapeutic procedure(s)

Hemostatic

Non - hemostatic

Image(s) taken

Diagnostics

Biopsy without cautery
 Biopsy with cautery
 Snare with cautery
 Snare with cautery/saline
 Snare without cautery

Total # of biopsies taken: 1

Nodule or Polyp removed?

Tissue retrieved? Yes No

Sent to pathology Yes No

Enter pathology ID: Add

Current pathology IDs:

Diagnosis:

Comments:

Save Cancel

Diagnostics

Biopsy without cautery
 Biopsy with cautery
 Snare with cautery
 Snare with cautery/saline
 Snare without cautery

Total # of biopsies taken: 1

Nodule or Polyp removed?

Tissue retrieved? Yes No

Dropdown menu options:
totally removed
partially removed
removed piecemeal
not removed (biopsy only)

Normal

Table: EgdNormal

Normal

Starting location: Proximal Esophagus

Ending location: Proximal Esophagus

Image(s) taken:

Diagnostics

Biopsy taken Total # of biopsies taken: [dropdown]

RUT results pending

RUT results complete

RUT results: [dropdown]

Sent to pathology: Yes No

Enter pathology ID: [text] Add

Current pathology IDs: [list box]

Comments: [text area]

Save Cancel

Diagnostics

Biopsy taken Total # of biopsies taken: [dropdown]

RUT results pending

RUT results complete

RUT results: [dropdown]

Sent to p: [dropdown]

- negative
- positive

Prior endotherapy

Table: EgdPriorEndo

Prior endotherapy

Starting Location: Proximal Esophagus

Ending Location: Proximal Esophagus

Image(s) taken:

Diagnostics

Biopsy taken Total # of biopsies taken: [dropdown]

Sent to pathology: Yes No

Enter pathology ID: [text] Add

Current pathology IDs: [list box]

Diagnosis: [text]

Comments: [text area]

Save Cancel

Prior therapies performed: Other

Table: EgdPriorEndoOther

Other prior endotherapy

[text area]

Save Cancel

Prior surgery

Table: EgdPriorSurg

Prior surgery

Starting Location: Proximal Esophagus

Ending Location: Proximal Esophagus

Prior Biopsies ?

Image(s) taken

Diagnosis

Comments

Save Cancel

Prior Biopsies ?

- No prior biopsies taken
- Prior biopsies taken
- Unknown if prior biopsies taken

Image(s) taken

Prior surgery: Other

Table: EgdPriorSurgOther (no data)

Other prior surgery

Save Cancel

Sprue (Celiac disease)

Table: EgdSprue

Sprue (Celiac disease)	
Starting Location: Proximal Esophagus	Diagnostics <input type="checkbox"/> Biopsy taken Total # of biopsies taken Sent to pathology: <input type="radio"/> Yes <input type="radio"/> No Enter pathology ID: <input type="text"/> <input type="button" value="Add"/> Current pathology IDs: <input type="text"/>
Ending Location: Proximal Esophagus	
Description <input type="radio"/> Suspected <input type="radio"/> Established by prior biopsy	Diagnosis: <input type="text"/> Comments: <input type="text"/>
Mucosal appearance <input type="checkbox"/> Scalloped folds <input type="checkbox"/> Flat (missing folds)	
<input type="checkbox"/> Image(s) taken	<input type="button" value="Save"/> <input type="button" value="Cancel"/>

Stricture / Stenosis

Table: EgdStricture

Stricture / Stenosis	
Starting Location: Proximal Esophagus	Diagnostics <input type="checkbox"/> Biopsy taken Total # of biopsies taken Sent to pathology: <input type="radio"/> Yes <input type="radio"/> No Enter pathology ID: <input type="text"/> <input type="button" value="Add"/> Current pathology IDs: <input type="text"/>
Ending Location: Proximal Esophagus	
Distance from mouth (cm): <input type="text"/>	<input type="checkbox"/> Image(s) taken
Severity: <input type="text"/>	
Etiology <input type="checkbox"/> Reflux disease <input type="checkbox"/> Schatzki's ring (lower esophageal ring) <input type="checkbox"/> Malignancy <input type="checkbox"/> Web <input type="checkbox"/> Extrinsic compression <input type="checkbox"/> Benign inflammation (pill, infection, scar) <input type="checkbox"/> Anastomosis site <input type="checkbox"/> Eosinophilic esophagitis <input type="checkbox"/> Other ▶	Diagnosis: <input type="text"/> Comments: <input type="text"/>
Therapeutic procedure(s) <input type="checkbox"/> Hemostatic ▶ <input type="checkbox"/> Non - hemostatic ▶	
	<input type="button" value="Save"/> <input type="button" value="Cancel"/>

Severity	<input type="text"/>
Etiology	<input type="checkbox"/> partial, not obstructive <input type="checkbox"/> Partial, obstructive, but able to pass endoscope <input type="checkbox"/> complete <input type="checkbox"/> Schatzki's ring (lower esophageal ring)

Etiology: Other

Table: EgdOtherEtiology

Other etiology

Tube placement

Table: EgdTubePlacement

Tube Placement

<p>Location</p> <p><input checked="" type="radio"/> PEG <input type="radio"/> PEJ</p> <p><input type="radio"/> PEG/J</p> <p>Indication for tube placement</p> <ul style="list-style-type: none"><input type="checkbox"/> anastomotic stricture<input type="checkbox"/> benign esophageal ring<input type="checkbox"/> dysphagia without stricture<input type="checkbox"/> ENT cancer<input type="checkbox"/> esophageal cancer<input type="checkbox"/> esophageal stricture<input type="checkbox"/> gastric decompression<input type="checkbox"/> general debilitation<input type="checkbox"/> motility disorder<input type="checkbox"/> neurological deficits<input type="checkbox"/> radiation esophagitis<input type="checkbox"/> web<input type="checkbox"/> other	<p>Site prepped with <input type="text"/></p> <p>Patient position <input type="radio"/> supine <input type="radio"/> other</p> <p><input type="checkbox"/> Sterile drapes placed</p> <p>Local anesthesia <input type="text"/> Volume (cc) <input type="text"/></p> <p>Tube type <input type="text"/></p> <p>Brand <input type="text"/></p> <p>Size (Fr) <input type="text"/></p> <p>Site ID by</p> <p><input type="radio"/> finger indentation <input type="radio"/> transillumination <input type="radio"/> finger indentation and transillumination</p> <p>Incision size (cm) <input type="text"/></p>	<p><input type="checkbox"/> Tube irrigated after placement</p> <p>Patient tolerance <input type="text"/></p> <p>Procedure outcome <input type="text"/></p> <p>Comments</p> <div style="border: 1px solid gray; height: 100px; width: 100%;"></div>
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Site prepped with

Patient position

other

Local anesthesia Volume (cc)

1% lidocaine

Tube type

Brand

Size (Fr)

Site ID by

Button
NG
PEG/J
Pull EPEG
Push PEG
Stayput

Tube type

Brand

Size (Fr)

Site ID by

finger indent

transilluminat

finger indentation and transillumination

Bard
Compat
Corpak
Microvasive
Ponsky non-balloon
Ponsky Pull-Bard
Wilson Cook

Tube type

Brand

Size (Fr)

Site ID by

finger indent

transilluminat

finger indent

12
14
16
18
20
22
24
28

Incision size (cm)

Tube irrigated after placement

Patient tolerance

Procedure outcome

excellent
good
fair
poor

Comments

Tube irrigated after placement

Patient tolerance

Procedure outcome

Technically successful
Technically unsuccessful

Comments

Tumor

Table: EgdTumor

Tumor

Starting Location: Proximal Esophagus
Ending Location: Proximal Esophagus

Description

Suspected malignant
 Established malignant by prior biopsy
 Suspected benign
 Established benign by prior biopsy

Length (cm):

Circumferential Mucosal
 Fungating Submucosal

Obstruction:

Therapeutic procedure(s)

Hemostatic

Non - hemostatic

Diagnostics

Biopsy taken Brushing taken
Total # of biopsies taken:

RUT results pending
 RUT results complete
RUT results:

Sent to pathology: Yes No
Enter pathology ID:

Current pathology IDs:

Image(s) taken

Diagnosis:

Comments:

Obstruction

Partial, not obstructive
Partial, obstructive, but able to pass endoscope
Complete

RUT results:

negative
positive

Sent to pathology:

Enter pathology ID:

Ulcer

Table: EgdUlcer

Ulcer	
Location: <input type="text" value="Proximal Esophagus"/>	Diagnostics
Size: <input type="text" value=""/> (mm) x <input type="text" value=""/> (mm)	<input type="checkbox"/> Biopsy taken <input type="checkbox"/> Brushing taken
Characteristics: <input type="text"/>	Total # of biopsies taken: <input type="text"/>
Ulcer stigmata <input type="checkbox"/> Active/Recent bleed Rate of bleed <input type="checkbox"/> Visible vessel <input type="radio"/> Oozing <input type="checkbox"/> Adherent dot <input type="radio"/> Spurting <input type="checkbox"/> Dark spot <input type="radio"/> Inactive <input type="checkbox"/> Non-bleeding, Clean <input type="radio"/> Uncertain <input type="checkbox"/> Healed / Scarred	<input type="checkbox"/> RUT results pending <input type="checkbox"/> RUT results complete RUT results: <input type="text"/>
Interventions for adherent clot <input type="checkbox"/> Injected <input type="checkbox"/> Washed with water <input type="checkbox"/> Snared	Sent to pathology: <input type="radio"/> Yes <input type="radio"/> No Enter pathology ID: <input type="text"/> <input type="button" value="Add"/> Current pathology IDs: <input type="text"/>
Ulcer stigmata after intervention <input type="checkbox"/> Active/Recent bleed Rate of bleed after intervention <input type="checkbox"/> Visible vessel <input type="radio"/> Oozing <input type="checkbox"/> Adherent dot <input type="radio"/> Spurting <input type="checkbox"/> Dark spot <input type="radio"/> Inactive <input type="checkbox"/> Non-bleeding, Clean <input type="radio"/> Uncertain <input type="checkbox"/> Healed / Scarred	<input type="checkbox"/> Image(s) taken
Therapeutic procedure(s) <input type="checkbox"/> Hemostatic <input type="button" value="▶"/> <input type="text"/> <input type="checkbox"/> Non - hemostatic <input type="button" value="▶"/> <input type="text"/>	Diagnosis: <input type="text"/> Comments: <input type="text"/>
<input type="button" value="Save"/> <input type="button" value="Cancel"/>	

Size: (mm) x (mm)

Characteristics:

Ulcer stigmata
 Active/Recent bleed
 Visible vessel
 Adherent dot

Rate of bleed
 Oozing
 Spurting
 Inactive
 Uncertain

RUT results:

Sent to pathology: positive

Enter pathology ID:

Varices

Table: EgdVarices

Varices	
Starting Location: Proximal Esophagus	Therapeutic procedure(s)
Ending Location: Proximal Esophagus	
Number of varices: []	<input type="checkbox"/> Hemostatic
Distance (cm) from incisors	<input type="checkbox"/> Non - hemostatic
Proximal: [] Distal: []	<input type="checkbox"/> Image(s) taken
Size	Diagnosis: []
<input type="radio"/> small: completely flatten on insufflation	Comments
<input type="radio"/> medium: do not flatten, but protrude minimally into lumen	
<input type="radio"/> large: do not flatten and protrude prominently into lumen	
Stigmata of recent hemorrhage (cherry red spots, red wale marking or hematocystic spot)	
<input type="radio"/> present <input type="radio"/> absent	
Esophagitis <input type="radio"/> present <input type="radio"/> absent	
Rate of bleed	
<input type="radio"/> Oozing	
<input type="radio"/> Spurting	
<input type="radio"/> Inactive	
<input type="radio"/> Uncertain	
Save Cancel	

Other finding

Table: EgdFindOther

Other finding	
Starting Location: Proximal Esophagus	<input type="checkbox"/> Image(s) taken
Ending Location: Proximal Esophagus	
Diagnostics	Diagnosis: []
<input type="checkbox"/> Biopsy taken Total # of biopsies taken: []	Description / Comments
<input type="checkbox"/> RUT results pending	
<input type="checkbox"/> RUT results complete	
RUT results: []	
Sent to pathology: <input type="radio"/> Yes <input type="radio"/> No	
Enter pathology ID: [] Add	
Current pathology IDs: []	
Therapeutic procedure(s)	
<input type="checkbox"/> Hemostatic	
<input type="checkbox"/> Non - hemostatic	
Save Cancel	

RUT results	[]
Sent to pathology	<input type="radio"/> negative
Enter pathology ID	<input type="radio"/> positive

ERCP FINDINGS

Table: ErcpFind

ERCP

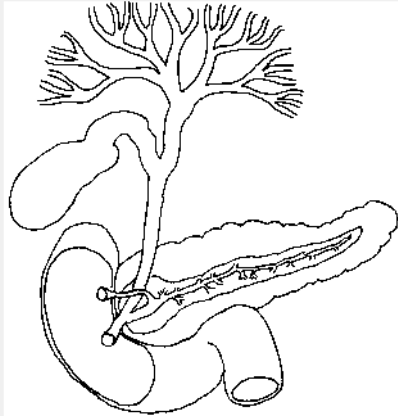
Pathology Images Print Fax Orders

First name Middle name Last name MRN Birth date Procedure date

Fake Patient 00000000 1/1/1901 Jan 01, 2000 12:00 PM

ERCP Findings

Import Images



Normal findings

Biliary tree

Pancreas

Findings Instructions

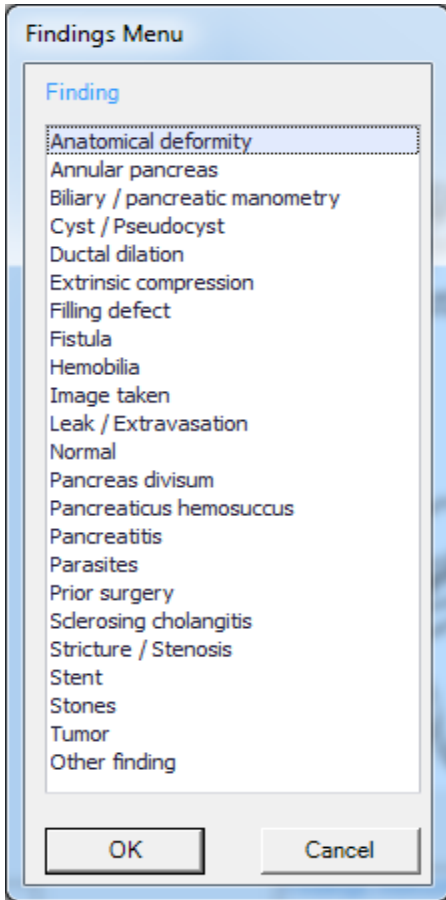
Add a Finding: left click the diagram, or left click and drag to shade a region

Delete a Finding: right click on the finding label

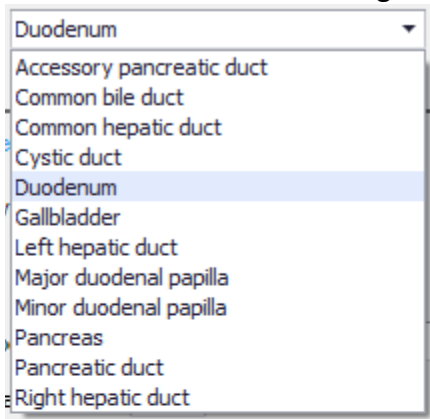
View/Edit Details: double click on the finding label

Move a Label: left click and drag the finding label

Save Sign Print Preview Close



Locations menu used in ERCP Findings



Anatomical deformity

Table: ErcpAnatDeform

The 'Anatomical Deformity' form is a window with a light blue border. It contains the following fields and controls:

- Location:** A dropdown menu with 'Gallbladder' selected.
- Description:** A large, empty text area with a vertical scrollbar.
- Image(s) taken:** A checkbox that is currently unchecked.
- Diagnosis:** A single-line text input field.
- Comments:** A large, empty text area with a vertical scrollbar.
- Buttons:** 'Save' and 'Cancel' buttons located at the bottom right of the window.

Annular pancreas

Table: ErcpAnnularPanc

The 'Annular Pancreas' form is a window with a light blue border. It contains the following fields and controls:

- Image(s) taken:** A checkbox that is currently checked.
- Diagnosis:** A single-line text input field.
- Comments:** A large, empty text area with a vertical scrollbar.
- Buttons:** 'Save' and 'Cancel' buttons located at the bottom of the window.

Biliary / Pancreatic manometry

Table: ErcpManometry

Biliary / Pancreatic Manometry

Probe Placement

Probe placement determined

- endoscopically
- fluoroscopically
- manometrically
- by other method

Biliary Manometry

rapid pull through
 station pull through

Mean pressures (mmHg)

Basal
Phasic
Intraductal

Motor abnormalities

Pancreatic Manometry

Pull through technique

- rapid pull through
- station pull through

Mean pressures (mmHg)

Basal
Phasic
Intraductal

Motor abnormalities

Aspiration technique used? Yes No

Assessment

Biliary Sphincter Assessment

Pancreatic Sphincter Assessment

Comments

Save Cancel

Assessment

Biliary Sphincter Assessment

Pancreatic Sphincter Assessment

Comments

Normal examination
Abnormal examination
Absent pressure
Hypertensive with SOD confirmed
Post-sphincterotomy physiology

Assessment

Biliary Sphincter Assessment

Pancreatic Sphincter Assessment

Comments

Normal examination
Abnormal examination

Cyst / Pseudocyst

Table: ErcpCyst

The screenshot shows the 'Cyst / Pseudocyst' form with the following fields and options:

- Location:** Right hepatic duct
- Description:**
 - Type: Radio buttons for Biliary cyst, Pancreatic cyst, and Pancreatic pseudocyst.
 - Location: Dropdown menu.
 - Max size (mm): Spinner.
- Therapeutic procedures:** Checkboxes for Balloon Tamponade, Cyst Gastrostomy, Dilation, Injection Therapy, Lithotripsy, Sphincterotomy, Stent placement/replacement, Stent removal, and Stone removal.
- Diagnostics:**
 - Fine needle aspiration performed
 - Needle used: Dropdown menu.
 - Adequate material obtained
 - Inadequate material obtained
 - Passes: Spinner.
 - Volume obtained (cc): Text input.
 - Sent to pathology: Yes No
 - Enter pathology ID: Text input with an 'Add' button.
 - Current pathology IDs: Text area.
- Diagnosis:** Text input.
- Comments:** Text area.
- Buttons:** Save and Cancel.

This close-up shows the 'Description' section with the following details:

- Type:** Radio buttons for Biliary cyst, Pancreatic cyst, and Pancreatic pseudocyst.
- Location:** Dropdown menu.
- Max size:** Dropdown menu with options: head, body, tail.

This close-up shows the 'Diagnostics' section with the following details:

- Fine needle aspiration performed
- Needle used:** Dropdown menu with a list of options: Wilson-Cook 25 ga., Wilson-Cook 22 ga., Wilson-Cook 19 ga., and Olympus, GIP/Mediglobe.
- Passes:** Spinner.
- Volume obtained (cc):** Text input.

Ductal dilation

Table: ErcpDuctalDilation

Ductal dilation	
Location Starting: Right hepatic duct Ending: Right hepatic duct	Diagnostics <input type="checkbox"/> Biopsy taken Total # of biopsies taken: <input type="text"/> Sent to pathology: <input type="radio"/> Yes <input type="radio"/> No Enter pathology ID: <input type="text"/> <input type="button" value="Add"/> Current pathology IDs: <input type="text"/>
Description Max size (mm): <input type="text"/> <input type="checkbox"/> Localized <input type="checkbox"/> Diffuse <input type="checkbox"/> Segmental	Diagnosis : <input type="text"/> Comments : <input type="text"/>
Therapeutic procedures <input type="checkbox"/> Balloon Tamponade <input type="checkbox"/> Cyst Gastrostomy <input type="checkbox"/> Dilation <input type="checkbox"/> Injection Therapy <input type="checkbox"/> Lithotripsy <input type="checkbox"/> Sphincterotomy <input type="checkbox"/> Stent placement/replacement <input type="checkbox"/> Stent removal <input type="checkbox"/> Stone removal	
<input type="checkbox"/> Image(s) taken	
<input type="button" value="Save"/> <input type="button" value="Cancel"/>	

Extrinsic compression

Table: ErcpExtrinsicComp

Extrinsic Compression	
Location Starting: Right hepatic duct Ending: Right hepatic duct	Diagnostics <input type="checkbox"/> Biopsy taken Total # of biopsies taken: <input type="text"/> Sent to pathology: <input type="radio"/> Yes <input type="radio"/> No Enter pathology ID: <input type="text"/> <input type="button" value="Add"/> Current pathology IDs: <input type="text"/>
Therapeutic procedures <input type="checkbox"/> Balloon Tamponade <input type="checkbox"/> Cyst Gastrostomy <input type="checkbox"/> Dilation <input type="checkbox"/> Injection Therapy <input type="checkbox"/> Lithotripsy <input type="checkbox"/> Sphincterotomy <input type="checkbox"/> Stent placement/replacement <input type="checkbox"/> Stent removal <input type="checkbox"/> Stone removal	Diagnosis : <input type="text"/> Comments : <input type="text"/>
<input type="checkbox"/> Image(s) taken	
<input type="button" value="Save"/> <input type="button" value="Cancel"/>	

Filling defect

Table: ErcpFillingDefect

Filling Defect	
Location Starting: <input type="text" value="Right hepatic duct"/> Ending: <input type="text" value="Right hepatic duct"/>	Diagnostics <input type="checkbox"/> Biopsy taken Total # of biopsies taken: <input type="text" value=""/> <input type="checkbox"/> Brushing taken Sent to pathology: <input type="radio"/> Yes <input type="radio"/> No Enter pathology ID: <input type="text" value=""/> <input type="button" value="Add"/> Current pathology IDs: <input type="text" value=""/>
Description <input type="checkbox"/> Air bubbles <input type="checkbox"/> Sludge <input type="checkbox"/> Other	Diagnosis: <input type="text" value=""/> Comments: <input type="text" value=""/>
Therapeutic procedures <input type="checkbox"/> Balloon Tamponade ▶ <input type="checkbox"/> Cyst Gastrostomy ▶ <input type="checkbox"/> Dilation ▶ <input type="checkbox"/> Injection Therapy ▶ <input type="checkbox"/> Lithotripsy ▶ <input type="checkbox"/> Sphincterotomy ▶ <input type="checkbox"/> Stent placement/replacement ▶ <input type="checkbox"/> Stent removal ▶ <input type="checkbox"/> Stone removal ▶	<input type="button" value="Save"/> <input type="button" value="Cancel"/>

Fistula

Table: ErcpFistula

Fistula	
Location Starting: <input type="text" value="Right hepatic duct"/> Ending: <input type="text" value="Right hepatic duct"/>	<input type="checkbox"/> Image(s) taken
Description Diameter (mm): <input type="text" value=""/> Length (cm): <input type="text" value=""/>	Diagnosis: <input type="text" value=""/>
Therapeutic procedures <input type="checkbox"/> Balloon Tamponade ▶ <input type="checkbox"/> Cyst Gastrostomy ▶ <input type="checkbox"/> Dilation ▶ <input type="checkbox"/> Injection Therapy ▶ <input type="checkbox"/> Lithotripsy ▶ <input type="checkbox"/> Sphincterotomy ▶ <input type="checkbox"/> Stent placement/replacement ▶ <input type="checkbox"/> Stent removal ▶ <input type="checkbox"/> Stone removal ▶	Comments: <input type="text" value=""/>
<input type="button" value="Save"/> <input type="button" value="Cancel"/>	

Hemobilia

Table: ErcpHemobilia

Hemobilia		
Etiology <ul style="list-style-type: none"><input checked="" type="radio"/> tumor<input type="radio"/> aneurysm<input type="radio"/> stones<input type="radio"/> unknown<input type="radio"/> other	Rate of bleed <ul style="list-style-type: none"><input type="radio"/> oozing<input type="radio"/> spurting<input type="radio"/> inactive<input type="radio"/> uncertain	<input type="checkbox"/> Image(s) taken
		Diagnosis <input type="text"/>
Therapeutic procedures <ul style="list-style-type: none"><input type="checkbox"/> Balloon Tamponade ▶<input type="checkbox"/> Cyst Gastrostomy ▶<input type="checkbox"/> Dilation ▶<input type="checkbox"/> Injection Therapy ▶<input type="checkbox"/> Lithotripsy ▶<input type="checkbox"/> Sphincterotomy ▶<input type="checkbox"/> Stent placement/replacement ▶<input type="checkbox"/> Stent removal ▶<input type="checkbox"/> Stone removal ▶	Comments <input type="text"/>	
<input type="button" value="Save"/> <input type="button" value="Cancel"/>		

Image taken

Table: ErcpImage

Image taken	
Location <input type="text" value="Right hepatic duct"/>	
<input type="checkbox"/> Image(s) taken	
Comments <input type="text"/>	
<input type="button" value="Save"/> <input type="button" value="Cancel"/>	

Leak / Extravasation

Table: ErcpLeak

Extravasation	
Location Right hepatic duct	<input type="checkbox"/> Image(s) taken
Therapeutic procedures <input type="checkbox"/> Balloon Tamponade <input type="checkbox"/> Cyst Gastrostomy <input type="checkbox"/> Dilation <input type="checkbox"/> Injection Therapy <input type="checkbox"/> Lithotripsy <input type="checkbox"/> Sphincterotomy <input type="checkbox"/> Stent placement/replacement <input type="checkbox"/> Stent removal <input type="checkbox"/> Stone removal	Diagnosis <input type="text"/>
	Comments <input type="text"/>
<input type="button" value="Save"/> <input type="button" value="Cancel"/>	

Normal

Table: ErcpNormal

Normal	
Location Starting: Right hepatic duct Ending: Right hepatic duct	<input type="checkbox"/> Image(s) taken
Diagnostics <input type="checkbox"/> Biopsy taken Total # of biopsies taken: <input type="text"/> Sent to pathology: <input type="radio"/> Yes <input type="radio"/> No Enter pathology ID: <input type="text"/> <input type="button" value="Add"/> Current pathology IDs: <input type="text"/>	Comments <input type="text"/>
<input type="button" value="Save"/> <input type="button" value="Cancel"/>	

Pancreas divisum

Table: ErcpPancDivisum

Pancreas Divisum	
Description <input checked="" type="radio"/> Complete <input type="radio"/> Partial	Diagnosis <input type="text"/>
Diagnosis made by injection of <input type="checkbox"/> Major papilla <input type="checkbox"/> Minor papilla	Comments <input type="text"/>
Therapeutic procedures <input type="checkbox"/> Balloon Tamponade ▶ <input type="checkbox"/> Cyst Gastrostomy ▶ <input type="checkbox"/> Dilation ▶ <input type="checkbox"/> Injection Therapy ▶ <input type="checkbox"/> Lithotripsy ▶ <input type="checkbox"/> Sphincterotomy ▶ <input type="checkbox"/> Stent placement/replacement ▶ <input type="checkbox"/> Stent removal ▶ <input type="checkbox"/> Stone removal ▶	<input type="button" value="Save"/> <input type="button" value="Cancel"/>

Pancreaticus hemosuccus

Table: ErcpPancHemosuccus

Pancreaticus hemosuccus		
Etiology <input checked="" type="radio"/> tumor <input type="radio"/> aneurysm <input type="radio"/> stones <input type="radio"/> unknown <input type="radio"/> other	Rate of bleed <input type="radio"/> oozing <input type="radio"/> spurting <input type="radio"/> inactive <input type="radio"/> uncertain	<input type="checkbox"/> Image(s) taken
Therapeutic procedures <input type="checkbox"/> Balloon Tamponade ▶ <input type="checkbox"/> Cyst Gastrostomy ▶ <input type="checkbox"/> Dilation ▶ <input type="checkbox"/> Injection Therapy ▶ <input type="checkbox"/> Lithotripsy ▶ <input type="checkbox"/> Sphincterotomy ▶ <input type="checkbox"/> Stent placement/replacement ▶ <input type="checkbox"/> Stent removal ▶ <input type="checkbox"/> Stone removal ▶	Diagnosis <input type="text"/>	Comments <input type="text"/>
<input type="button" value="Save"/> <input type="button" value="Cancel"/>		

Pancreatitis

Table: ErcpPancreatitis

Pancreatitis	
<p>Description</p> <p><input checked="" type="checkbox"/> Acute <input type="checkbox"/> Chronic</p> <p>Cambridge severity classification</p> <p><input type="checkbox"/> Mild (side branch ectasia) <input type="checkbox"/> Moderate (mild + PD irregularity) <input type="checkbox"/> Severe (strictures and ductal dilation)</p> <p>Therapeutic procedures</p> <p><input type="checkbox"/> Balloon Tamponade ▶ <input type="checkbox"/> Cyst Gastrostomy ▶ <input type="checkbox"/> Dilation ▶ <input type="checkbox"/> Injection Therapy ▶ <input type="checkbox"/> Lithotripsy ▶ <input type="checkbox"/> Sphincterotomy ▶ <input type="checkbox"/> Stent placement/replacement ▶ <input type="checkbox"/> Stent removal ▶ <input type="checkbox"/> Stone removal ▶</p>	<p>Diagnosis <input type="text"/></p> <p>Comments <input type="text"/></p> <p>Save Cancel</p>

Parasites

Table: ErcpParasites

Parasites	
<p>Location</p> <p>Right hepatic duct ▼</p> <p><input type="checkbox"/> Removed</p> <p>Diagnostics</p> <p>Sent to pathology <input type="radio"/> Yes <input type="radio"/> No</p> <p>Enter pathology ID <input type="text"/> Add</p> <p>Current pathology IDs <input type="text"/></p>	<p><input type="checkbox"/> Image(s) taken</p> <p>Diagnosis <input type="text"/></p> <p>Comments <input type="text"/></p> <p>Save Cancel</p>

Prior surgery

Table: ErcpPriorSurg

Prior Surgery

Location:

Prior surgical procedure:

- Cholecystectomy
- Cyst removal
- Billroth I
- Billroth II

Pancreatic resection:

Sphincteroplasty

- Biliary
- Pancreatic

Anastomosis present? Yes No

Therapeutic procedures

- Balloon Tamponade ▶
- Cyst Gastrostomy ▶
- Dilation ▶
- Injection Therapy ▶
- Lithotripsy ▶
- Sphincterotomy ▶
- Stent placement/replacement ▶
- Stent removal ▶
- Stone removal ▶

Diagnostics

Biopsy taken Total # of biopsies taken:

Sent to pathology: Yes No

Enter pathology ID:

Current pathology IDs:

Image(s) taken

Diagnosis:

Comments:

Prior surgical procedure:

- Cholecystectomy
- Cyst removal
- Billroth I
- Billroth II

Pancreatic resection

Sp
Pancreatic tail
Pancreatic tail-body
Pancreatico-jejunostomy

An
Puestow pancreatic
Total pancreatic
Whipple

Sclerosing cholangitis

Table: ErcpCholangitis

Sclerosing cholangitis	
<p>Type of sclerosing cholangitis</p> <p><input checked="" type="checkbox"/> Primary</p> <p><input type="checkbox"/> Secondary</p> <p>Etiology</p> <p><input type="text"/></p> <p>Findings</p> <p><input type="checkbox"/> Pseudodiverticula</p> <p><input type="checkbox"/> Beaded appearance</p> <p>Strictures</p> <p><input type="checkbox"/> Multifocal</p> <p><input type="checkbox"/> Bandlike</p>	<p>Diagnostics</p> <p><input type="checkbox"/> Biopsy taken <input type="checkbox"/> Brushing taken</p> <p>Total # of biopsies taken <input type="text"/></p> <p>Sent to pathology <input type="radio"/> Yes <input type="radio"/> No</p> <p>Enter pathology ID</p> <p><input type="text"/> <input type="button" value="Add"/></p> <p>Current pathology IDs</p> <p><input type="text"/></p>
<p>Therapeutic procedures</p> <p><input type="checkbox"/> Balloon Tamponade ▶</p> <p><input type="checkbox"/> Cyst Gastrostomy ▶</p> <p><input type="checkbox"/> Dilation ▶</p> <p><input type="checkbox"/> Injection Therapy ▶</p> <p><input type="checkbox"/> Lithotripsy ▶</p> <p><input type="checkbox"/> Sphincterotomy ▶</p> <p><input type="checkbox"/> Stent placement/replacement ▶</p> <p><input type="checkbox"/> Stent removal ▶</p> <p><input type="checkbox"/> Stone removal ▶</p>	<p><input type="checkbox"/> Image(s) taken</p> <p>Diagnosis <input type="text"/></p> <p>Comments</p> <p><input type="text"/></p>
<p><input type="button" value="Save"/> <input type="button" value="Cancel"/></p>	

Type of sclerosing cholangitis
<p><input type="checkbox"/> Primary</p> <p><input type="checkbox"/> Secondary</p> <p>Etiology</p> <p><input type="text"/></p> <p>Findings</p> <p><input type="checkbox"/> immune-related</p> <p><input type="checkbox"/> infectious</p> <p><input type="checkbox"/> ischemic</p> <p><input type="checkbox"/> physiochemical</p> <p>Strictures</p> <p><input type="checkbox"/> Multifocal</p> <p><input type="checkbox"/> Bandlike</p>

Stricture / Stenosis

Table: ErcpStenosis

Stenosis / Stricture	
Location Right hepatic duct	Diagnostics <input type="checkbox"/> Biopsy taken Total # of biopsies taken <input type="checkbox"/> Brushing taken Sent to pathology <input type="radio"/> Yes <input type="radio"/> No Enter pathology ID [] [Add] Current pathology IDs [] <input type="checkbox"/> Image(s) taken
Length (cm) [] Benign appearance <input type="checkbox"/> Smooth <input type="checkbox"/> Circumferential <input type="checkbox"/> Tapered <input type="checkbox"/> Other ▶	Diagnosis [] Comments []
Malignant appearance <input type="checkbox"/> Irregular <input type="checkbox"/> Shelf effect <input type="checkbox"/> Eccentric <input type="checkbox"/> Other ▶ Obstruction []	
Therapeutic procedures <input type="checkbox"/> Balloon Tamponade ▶ <input type="checkbox"/> Cyst Gastrotomy ▶ <input type="checkbox"/> Dilation ▶ <input type="checkbox"/> Injection Therapy ▶ <input type="checkbox"/> Lithotripsy ▶ <input type="checkbox"/> Sphincterotomy ▶ <input type="checkbox"/> Stent placement/replacement ▶ <input type="checkbox"/> Stent removal ▶ <input type="checkbox"/> Stone removal ▶	
[Save] [Cancel]	

Obstruction

[]

- completely obstructed
- partially obstructed
- not obstructed
- uncertain degree of obstruction

Benign appearance: Other

Table: ErcpStenosisBenignOther

Other benign appearance
[]
[Save] [Cancel]

Malignant appearance: Other

Table: ErcpStenosisMalignantOther

A dialog box titled "Other malignant appearance" with a large empty text area and "Save" and "Cancel" buttons at the bottom.

Stent

Table: ErcpStent

A dialog box titled "Stent" with the following fields and options:

- Location: Right hepatic duct (dropdown)
- Diagnosis: (empty text field)
- Length (cm): (spinner)
- Diameter (Fr): (spinner)
- Position: (dropdown)
- Therapeutic procedures (checkboxes):
 - Balloon Tamponade
 - Cyst Gastrostomy
 - Dilation
 - Injection Therapy
 - Lithotripsy
 - Sphincterotomy
 - Stent placement/replacement
 - Stent removal
 - Stone removal
- Comments: (large text area)
- Save and Cancel buttons at the bottom right.

A close-up of the "Position" dropdown menu showing the following options:

- Normal
- Proximal migration
- Distal migration

Stones

Table: ErcpStones

Stones

Location: Left hepatic duct

Description

Max size (mm):

Type:

Impaction: Yes No

Description:

Mobility:

Obstruction:

Therapeutic procedures

- Balloon Tamponade
- Cyst Gastrostomy
- Dilation
- Injection Therapy
- Lithotripsy
- Sphincterotomy
- Stent placement/replacement
- Stent removal
- Stone removal

Diagnostics

Sent to pathology: Yes No

Enter pathology ID:

Current pathology IDs:

Image(s) taken

Diagnosis:

Comments:

Description

Max size (mm):

Type:

Impaction: non-pigmented pigmented

Description:

Mobility:

Obstruction:

Description

Max size (mm):

Type:

Impaction: Yes No

Description:

Mobility:

Obstruction:

Description

Max size (mm):

Type:

Impaction: Yes No

Description:

Mobility:

Obstruction:

Description

Max size (mm)

Type

Impaction Yes No

Description

Mobility

Obstruction

Therapeutic procedures

Balloon Tamponade

Cyst Gastrostomy

Dilation

Injection Therapy

Lithotripsy

Sphincterotomy

Stent placement/replacement

Stent removal

Stone removal

completely obstructed
partially obstructed
not obstructed
uncertain degree of obstruction

Tumor

Table: ErcpTumor

Tumor

Location

Description

Smooth

Tapered

Circumferential

Irregular

Eccentric

Shelf effect

Other

Size (mm)

Type benign malignant

Established/Suspected

Obstruction

Therapeutic procedures

Balloon Tamponade

Cyst Gastrostomy

Dilation

Injection Therapy

Lithotripsy

Sphincterotomy

Stent placement/replacement

Stent removal

Stone removal

Diagnostics

Biopsy taken Total # of biopsies taken

Brushing taken

Sent to pathology Yes No

Enter pathology ID

Current pathology IDs

Image(s) taken

Diagnosis

Comments

Established/Suspected

Ob

established
not found
suspected

Established/Suspected

Obstruction

completely obstructed
 partially obstructed
 not obstructed
 uncertain degree of obstruction
 Cyst Gastrostomy

Description: Other

Table: ERCPTumorDescOther

Other Tumor Description

Save Cancel

Other finding

Table: ErcpOtherFind

Other Findings

Location

Description / Comments

Therapeutic procedures

- Balloon Tamponade
- Cyst Gastrostomy
- Dilation
- Injection Therapy
- Lithotripsy
- Sphincterotomy
- Stent placement/replacement
- Stent removal
- Stone removal

Diagnostics

Biopsy taken Total # of biopsies taken

Brushing taken

Sent to pathology Yes No

Enter pathology ID
 Add

Current pathology IDs

Image(s) taken

Diagnosis

Save Cancel

THERAPIES

For all therapies:

The first screenshot shows a dropdown menu for 'Bleeding outcome' with options: 'bleeding continues', 'bleeding precipitated', and 'hemostasis achieved'. The second screenshot shows a dropdown menu for 'Procedural outcome' with options: 'technically successful' and 'technically not successful'.

Hemostatic therapies

Table: TheraLauncherHemo

The screenshot shows a dialog box titled 'Therapies' with a section for 'Hemostatic' therapies. The following table lists the options shown in the dialog:

Therapy	Selected
APC	Yes
Banding	No
Bipolar coagulation	No
Clip	No
Heater probe	No
Injection	No
Laser	No
Other therapy	No

Buttons: Save, Cancel

Argon Plasma Coagulation (APC)

Table: TxHemAPC

Hemostatic Argon Plasma Coagulation (APC)

Watts

Litres / min of Ar

Bleeding outcome

Procedural outcome

Comments

Banding

Table: TxHemBanding

Hemostatic Banding

Banding device

Total bands fired

Bands placed

Bleeding outcome

Procedural outcome

Comments

(Banding device meni customized by site)

Bipolar Coagulation (BiCap)

Table: TxHemBiCap

Hemostatic Bipolar Coagulation (BiCap)

BiCap device

Watts

Total Seconds

Irrigation fluid used

Bleeding outcome

Procedural outcome

Comments

Save Cancel

(Bicap device menu customized by site)

Clip(s)

Table: TxHemClip

Hemostatic Clip(s)

Total clips fired

Clips placed

Bleeding outcome

Procedural outcome

Comments

Save Cancel

Heater Probe

Table: TxHemProbe

The screenshot shows a form titled "Hemostatic Heater Probe". It contains the following fields: "Instrument" (a dropdown menu), "Watts" (a spinner control), "Bleeding outcome" (a dropdown menu), "Procedural outcome" (a dropdown menu), and "Comments" (a text area). At the bottom of the form are "Save" and "Cancel" buttons.

(Instrument customized by site)

Injection

Table: TxHemInjection

The screenshot shows a form titled "Hemostatic Injection". It contains the following fields: "Injectant" (a dropdown menu), "Combined with" (a text field), "Number of injections" (a spinner control), "Total volume injected (cc)" (a text field), "Bleeding outcome" (a dropdown menu), "Procedural outcome" (a dropdown menu), and "Comments" (a text area). At the bottom of the form are "Save" and "Cancel" buttons.

(Injectant customized by site)

Laser

Table: TxHemLaser

The screenshot shows a dialog box titled "Hemostatic Laser". It contains the following fields and controls:

- Type of laser: A dropdown menu.
- Watts: A spinner box.
- Joules: A spinner box.
- Total seconds: A spinner box.
- Bleeding outcome: A dropdown menu.
- Procedural outcome: A dropdown menu.
- Comments: A large text area with a vertical scrollbar.
- Save and Cancel buttons: Located at the bottom of the dialog.

(Type of laser customized by site)

Other hemostatic therapy(s)

Table: TxHemOther

The screenshot shows a dialog box titled "Other hemostatic therapy(s)". It contains the following fields and controls:

- Description: A large text area with a vertical scrollbar.
- Bleeding outcome: A dropdown menu.
- Procedural outcome: A dropdown menu.
- Comments: A large text area with a vertical scrollbar.
- Save and Cancel buttons: Located at the bottom of the dialog.

Non-hemostatic therapies

Table: TheraLauncherNonHemo

The screenshot shows a dialog box titled "Therapies". Inside, there is a section labeled "Non-hemostatic" containing a list of therapy options, each with an unchecked checkbox and a right-pointing arrow:

- APC
- Banding
- Clip
- Dilation
- EMR
- Heater probe
- Injection
- Laser
- Stent
- Other therapy

At the bottom of the dialog box are two buttons: "Save" and "Cancel".

Argon Plasma Coagulation (APC)

Table: TxNonHemAPC

The screenshot shows a dialog box titled "Non-hemostatic Argon Plasma Coagulation (APC)". It contains the following fields:

- "Watts" with a numeric spinner control.
- "Litres / min of Ar" with a numeric spinner control.
- "Procedural outcome" with a dropdown menu.
- "Comments" with a text area.

At the bottom of the dialog box are two buttons: "Save" and "Cancel".

Banding

Table: xNonHemBanding

Non-hemostatic Banding

Banding device

Total bands fired

Bands placed

Procedural outcome

Comments

Save Cancel

(Banding device menu customized by site)

Clip(s)

Table: TxNonHemClip

Non-hemostatic Clip(s)

Total clips fired

Clips placed

Procedural outcome

Comments

Save Cancel

Dilation

Table: TxNonHemDilation

Non-hemostatic Dilation

Dilator type

Performed under fluoroscopy

Performed with wire

Dilator size used #1 #2 #3 #4

Units of size Fr mm

Length of time (secs)

Pressure (PSI)

Resistance

Heme on extraction

Patient Tolerance

Procedural outcome

Comments

Save Cancel

(Dilator type menu customized by site)

Resistance

Heme on extraction

Patient Tolerance

- Minimal
- Moderate
- None
- Significant

Resistance

Heme on extraction

Patient Tolerance

- Minimal
- Moderate
- None
- Significant

Resistance

Heme on extraction

Patient Tolerance

Procedural outcome

- Excellent
- Good
- Fair
- Poor

Endoscopic Mucosal Resection (EMR)

Table: TxNonHemEMR

Non-hemostatic Endoscopic Mucosal Resection (EMR)

Instrument

Complete resection

Sample retrieved

Procedural outcome

Comments

Save Cancel

(EMR instrument menu customized by site)

Heater Probe

Table: TxNonHemProbe

Non-hemostatic Heater Probe

Instrument

Watts

Procedural outcome

Comments

Save Cancel

(Probe instrument menu customized by site)

Injection

Table: TxNonHemInjection

Non-hemostatic Injection

Injectant |

Combined with

Number of injections

Total volume injected (cc)

Procedural outcome

Comments

Save Cancel

(Injectant menu customized by site)

Laser

Table: TxNonHemLaser

Non-hemostatic Laser

Type of laser

Watts

Joules

Total seconds

Procedural outcome

Comments

Save Cancel

(Type of laser menu customized by site)

Stent

Table: TxNonHemStent

Non-hemostatic Stent

Number of stents used

Stent type

Length (cm)

Covered (cm)

Diameter Fr mm

Flange (mm)

Guidewire

Proximal clips placed Distal clips placed

Performed under fluoroscopic guidance

Injected with contrast

Procedural outcome

Comments

Save Cancel

(Stent type menu customized by site)

Stent type

Length (cm)

Covered (cm)

Diameter Fr mm

Flange (mm)

Guidewire

Jag

Savary

Other non-hemostatic therapy(s)

Table: TxNonHemOther

Other non-hemostatic therapy(s)

Description

Procedural outcome

Comments

Save Cancel

ERCP Therapies

All menus customizable by site.

Balloon tamponade

Table: ErcpTxBalloon

Balloon Tamponade

Balloon size (mm)

Bleeding outcome

Procedure outcome

Comments

Save Cancel

Cyst gastrostomy

Table: ErcpTxCystGastro

Stents grid: ErcpTxCystGastro_Stents_grid

Cyst Gastrostomy

Stents

Stent	Length (cm)	Covered (cm)	Diameter	Unit	Flange (mm)	Note
-------	-------------	--------------	----------	------	-------------	------

Performed under fluoroscopy

Pre-Cut first

Procedure outcome

Comments

Save Cancel

Stents

Stent	Length (cm)	Covered (cm)	Diameter	Unit	Flange (mm)	Note
-------	-------------	--------------	----------	------	-------------	------

- Barbed Amsterdam
- Biliary
- Diamond
- Double pig tail
- Instent
- Microvasive
- Microvasive esophageal stent
- Microvasive Nitinol
- Microvasive ultraflex
- Microvasive wallstent
- Nasobiliary tube
- Pancreatic
- Schneider wallstent
- Single pig tail
- Proc Straight with introducer
- Wallston
- Wilson Cook Z stent

Comments

Stents		Add stent				
Stent	Length (cm)	Covered (cm)	Diameter	Unit	Flange (mm)	Note
▶ Barbed Amsterdam				Fr		
				mm		

Dilation

Table: ErcpTxDilation

Dilators grid: ErcpTxDilation_Dilators_grid

Dilation

Dilators		Add dilator				
Dilator	Diameter (mm)	Length (cm)	Wire type	Diameter (In)	Length (cm)	

Performed under fluoroscopy
 Pre-cut first
 Total number of dilators used:
 Procedure outcome:
 Comments:

Dilators		Add dilator				
Dilator	Diameter (mm)	Length (cm)	Wire type	Diameter (In)	Length (cm)	
▶						
Balloon Gruntzig balloon Maxforce balloon Soehendra						

Dilators		Add dilator				
Dilator	Diameter (mm)	Length (cm)	Wire type	Diameter (In)	Length (cm)	
▶						
Cutting Glide Guide Jag Jag*RE Stonetome						

Injection therapy

Table: ErcpTxInjection

Injection Therapy

Injectant

Combined wit

Number of injections

Total volume injected (cc)

Bleeding outcome

Procedural outcome

Comments

Save Cancel

Injectant

Combined wit

Number of

Total volume in

Bleeding outcome

Other, see comments

Lithotripsy

Table: Lithotripsy

Lithotripsy

Type

mechanical

electrohydraulic (EHL)

holmium:YAG laser

neodymium:TAG (FREDDY)

other

Watts

Hertz

Procedure outcome

Comments

Save Cancel

Sphincterotomy

Table: ErcpTxSphincterotomy

Instruments grid: ErcpTxSphincterotomy_Instruments_grid

Sphincterotomy

Bile duct sphincterotomy
 Main pancreatic duct sphincterotomy
 Main pancreatic duct sphincterotomy

Instruments Add instrument

Instrument	Wire type	Diameter (In)	Length (cm)

Performed under fluoroscopy
 Pre-cut first

Procedure outcome:

Comments:

Save Cancel

Instruments Add instrument

Instrument	Wire type	Diameter (In)	Length (cm)
▶ <input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
<ul style="list-style-type: none"> Cotton canulotome Needle knife Papillotome Pre-Cut Sphincterotome 			

Instruments Add instrument

Instrument	Wire type	Diameter (In)	Length (cm)
▶ <input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
<ul style="list-style-type: none"> Cutting Glide Guide Jag Jag*RE Stonetome 			

Stent placement or replacement

Table: ErcpTxStentPlacement

Stents grid: ErcpTxStentPlacement_Stents_grid

Stent Placement or Replacement

Placement
 Replacement

Stents Add stent

Stent	Length (cm)	Covered (cm)	Diameter	Unit	Flange (mm)	Note

Performed under fluoroscopy
 Injected with contrast
 Proximal clips placed
 Distal clips placed

Guidewire used:

Procedure outcome:

Comments:

Save Cancel

Stents		Add stent					
Stent	Length (cm)	Covered (cm)	Diameter	Unit	Flange (mm)	Note	
<ul style="list-style-type: none"> Barbed Amsterdam Biliary Diamond Double pig tail Instent Microvasive Microvasive esophageal stent Microvasive Nitinol Microvasive ultraflex Microvasive wallstent <input type="checkbox"/> Pe Nasobiliary tube <input type="checkbox"/> Inj Pancreatic <input type="checkbox"/> Prd Schneider wallstent <input type="checkbox"/> Dis Single pig tail Guide Straight with introducer Wallston Wilson Cook Z stent 							
Comments							

Stents		Add stent					
Stent	Length (cm)	Covered (cm)	Diameter	Unit	Flange (mm)	Note	
				Fr			
				Fr			
				mm			

Stent removal

Table: ErcpTxStentRemoval

Stent Removal

Description

Performed under fluoroscopy

Procedure outcome

Stone removal

Table: ErcpTxStoneRemoval

Instruments grid: ErcpTxStoneRemoval_Instruments_grid

Stone Removal

Number of stones removed

Instruments Add instrument

Instrument	Wire type	Diameter (In)	Length (cm)

Performed under fluoroscopy

Pre-cut first

Procedure outcome

Comments

Save Cancel

Instruments Add instrument

Instrument	Wire type	Diameter (In)	Length (cm)
<ul style="list-style-type: none"> Barbed Amsterdam Biliary Diamond Double pig tail Instent Microvasive Microvasive esophageal stent Microvasive Nitinol Microvasive ultraflex Microvasive wallstent Nasobiliary tube Pancreatic Schneider wallstent Single pig tail Straight with introducer Wallston Wilson Cook Z stent 			

Comments

Save Cancel

Instruments Add instrument

Instrument	Wire type	Diameter (In)	Length (cm)
	<ul style="list-style-type: none"> Cutting Glide Guide Jag Jag*RE Stonetome 		

EVENTS

Table: Intervention

Intervention medication grid: Intervention_Intervention_medication_grid

The screenshot shows the ERCP software interface. On the left is a navigation menu with buttons for History, Physical exam, Liver Disease, Indications, Preprocedure, Sedation, Procedure, Visualization, EGD Findings, ERCP Findings, **Events**, Assessment/Plan, and Letters/Instructions. The main area is titled 'Pathology Images Print Fax Orders' and contains patient information: First name (Fake), Middle name, Last name (Patient), MRN (00000000), Birth date (1/1/1901), and Procedure date (Jan 01, 2000 12:00 PM). Below this is a section 'Were there any unplanned events?' with 'Yes' and 'No' radio buttons. It lists four categories of events: Cardiac, Pulmonary, Gastrointestinal, and Other, each with several checkboxes. The 'Interventions required?' section has a 'Yes'/'No' radio button and a list of checkboxes for various interventions. The 'Intervention medication' section has a table with columns for Medication, Dose, and Route, and an 'Add med' button. Below the table is a text area for 'Unplanned events/interventions comments'. At the bottom left are buttons for Save, Sign, Print Preview, and Close.

This close-up shows the 'Intervention medication' table with the 'Add med' button. The 'Medication' dropdown menu is open, displaying a list of medications: atropine, diphenhydramine, epinephrine, epinephrine 1:1,000, epinephrine 1:10,000, flumazenil, glucagon, glycopyrrolate, hydrocortisone, hydroxyzine, lidocaine, mependine, naloxone, and promethazine. The 'Dose' and 'Route' dropdowns are also visible.

This close-up shows the 'Intervention medication' table with the 'Add med' button. The 'Dose' dropdown menu is open, displaying a list of doses: 1 mg, 2 mg, 3 mg, 4 mg, 5 mg, 6 mg, 7 mg, 8 mg, 9 mg, and 10 mg. The 'Medication' dropdown is set to 'atropine'.

(Dose menu customized to Medication selection)

Intervention medication			Add med
Medication	Dose	Route	
atropine			
			<ul style="list-style-type: none"> Aerosol IM IV PO PR SC SL Topical
<input type="checkbox"/> Other intervention medication			

Cardiac events: Other cardiac event

Table: EventCardiacOther

Other cardiac events

Pulmonary events: Hypoxia – prolonged (>15 sec)

Table: EventHypoxia

Prolonged hypoxia comments

Pulmonary events: Other pulmonary event

Table: EventPulmOther

Other pulmonary events

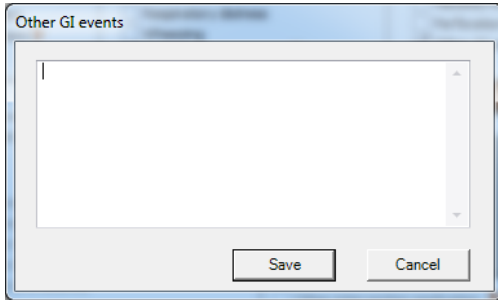
Gastrointestinal events: Bleeding

Table: EventBleeding

Bleeding comments

Gastrointestinal events: Other GI event

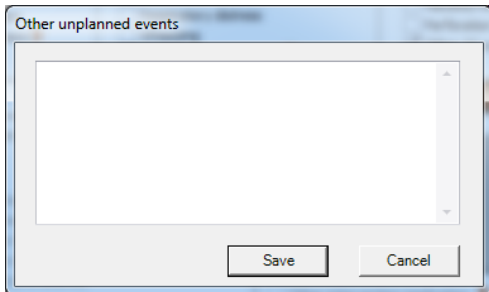
Table: EventGIOther



A screenshot of a dialog box titled "Other GI events". It features a large, empty text area for input. At the bottom right, there are two buttons: "Save" and "Cancel".

Other events: Other event

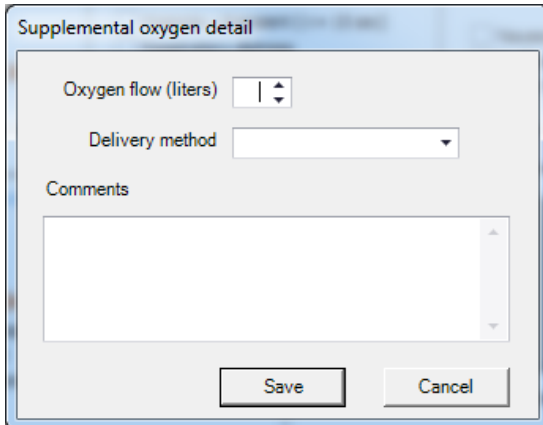
Table: EventOther



A screenshot of a dialog box titled "Other unplanned events". It features a large, empty text area for input. At the bottom right, there are two buttons: "Save" and "Cancel".

If yes, specify the intervention(s): Oxygen administered

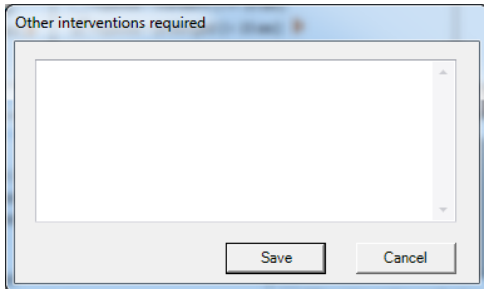
Table: EventsO2Admin



A screenshot of a dialog box titled "Supplemental oxygen detail". It contains several input fields: "Oxygen flow (liters)" with a numeric spinner, "Delivery method" with a dropdown menu, and "Comments" with a large text area. At the bottom right, there are two buttons: "Save" and "Cancel".

If yes, specify the interventions: Other interventions

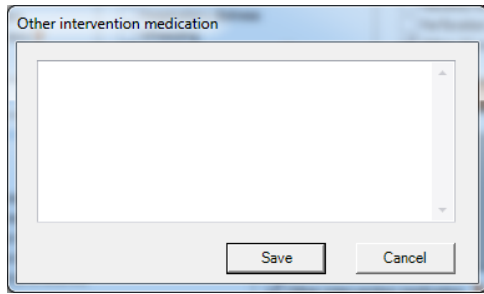
Table: EventIntervenOther



A screenshot of a dialog box titled "Other interventions required". It features a large, empty text area for input. At the bottom right, there are two buttons: "Save" and "Cancel".

Intervention medications: Other intervention medication

Table: IntervenMedOther



The image shows a standard Windows-style dialog box. The title bar at the top reads "Other intervention medication". The main area of the dialog is a large, empty rectangular field, likely intended for text input or a list. At the bottom of the dialog, there are two buttons: "Save" on the left and "Cancel" on the right. The dialog box has a light blue border and a white background.

ASSESSMENT / PLAN

Table: TreatmentPlan

New medications grid: TreatmentPlan_New_medications_grid

Scheduling and Referring grid: TreatmentPlan_Scheduling_and_Referring_grid (redacted)

(Medication menu customized to Medication Type selection)

New medications						
Medication Type	Medication	Dose	Route	Sig	Disp	Comments
5-ASA	mesalamine	1500 mg				
<input type="checkbox"/> Other new medications						

(Dose menu customized to Medication selection)

New medications						
Medication Type	Medication	Dose	Route	Sig	Disp	Comments
5-ASA	mesalamine		Aerosol			
<input type="checkbox"/> Other new medications						

New medications						
Medication Type	Medication	Dose	Route	Sig	Disp	Comments
5-ASA	mesalamine			AC		
<input type="checkbox"/> Other new medications						

Scheduling and Referring				
Activity Type	Activity	When	Date	Comments
Admit to hospital				
<input type="checkbox"/> Other plan				

Scheduling and Referring				
Activity Type	Activity	When	Date	Comments
Followup	Call office			
<input type="checkbox"/> Other plan				

(Activity menu customized to Activity Type selection)

Scheduling and Referring				
Activity Type	Activity	When	Date	Comments
Followup		Around		
<input type="checkbox"/> Other plan				

Medication plan: Discontinue current medications

Table: DiscontinueCurMeds

Discontinue current medication(s)

List current medication(s) to discontinue

Medication plan: Continue current medications

Table: ContinueMeds

The screenshot shows a dialog box titled "Continue current medication(s)". At the top, there is a checked checkbox labeled "Continue all current medications". Below this, the text "List current medication(s) to continue" is followed by a large, empty text area with a vertical scrollbar. At the bottom of the dialog, there are two buttons: "Save" and "Cancel".

New medications: Other new medications

Table: OtherNewMeds

The screenshot shows a dialog box titled "Other new medications". It features a large, empty text area with a vertical scrollbar. At the bottom of the dialog, there are two buttons: "Save" and "Cancel".

Scheduling and Referring: Other plan

Table: PlanOther

The screenshot shows a dialog box titled "Other plan". It contains a large, empty text area with a vertical scrollbar. At the bottom of the dialog, there are two buttons: "Save" and "Cancel".

LETTERS

Table: Letters

ERCP
Pathology Images Print Fax Orders

First name: Fake

Middle name:

Last name: Patient

MRN: 00000000

Birth date: 1/1/1901

Procedure date: Jan 01, 2000 12:00 PM

Select Providers to receive copies of the report

Search by last name:

[Providers](#)

Gissel, Theodore Whoville Clinic

Nimble, Jack

Provider, A Generic Clinic

Provider, Default Oregon Health and Science University

Provider, First

Provider, Second Second Tier Medical

Slughom, Prof Hogwarts

Test, Tom Northwest Test Center of Lower hoboken New Jersey

Turtle, Mertle Turtle Pond Digestive Care

Referring provider

Other providers to be copied

Print these providers at bottom of procedure report

Finding-specific instructions

Upper GI | **Biliary/Panc - ERCP**

<input type="checkbox"/> Achalasia	<input type="checkbox"/> Food impaction	<input type="checkbox"/> Nodule / Polyp	<input type="checkbox"/> Tumor
<input type="checkbox"/> Arteriovenous malformations (AVM)	<input type="checkbox"/> Foreign body	<input type="checkbox"/> Normal	<input type="checkbox"/> Ulcer
<input type="checkbox"/> Barrett's esophagus	<input type="checkbox"/> Hiatal hernia	<input type="checkbox"/> Prior endotherapy	<input type="checkbox"/> Varices
<input type="checkbox"/> Blood clot	<input type="checkbox"/> Mallory-Weiss tear	<input type="checkbox"/> Prior surgery	
<input type="checkbox"/> Duodenal diverticulum	<input type="checkbox"/> Mucosal abnormality - Esophagus	<input type="checkbox"/> Sprue (Celiac disease)	
<input type="checkbox"/> Esophageal ulcer	<input type="checkbox"/> Mucosal abnormality - Stomach / Duodenum	<input type="checkbox"/> Stricture / Stenosis	

Instructions given in:

Post-exam instructions given

NPO:

Liquids only:

Resume prior diet:

No alcohol:

ASA / NSAIDS:

Restart medications:

Standardized instructions given

Sedation High-fiber diet

Other specific post-exam instructions