




## Screenshots for Documentation of Pediatric Motility (MOT) Procedures in CORI v4

### Table of Contents

HISTORY .....	2
<i>Surgical History</i> .....	4
<i>Medical History</i> .....	5
PHYSICAL EXAMINATION .....	7
INDICATIONS .....	8
PREPROCEDURE .....	9
PROCEDURE .....	14
AMBULATORY PH STUDY .....	15
PH IMPEDENCE .....	16
ESOPHAGEAL MANOMETRY .....	17
ANORECTAL MANOMETRY .....	19
EVENTS .....	20
ASSESSMENT / PLAN .....	24
LETTERS / INSTRUCTIONS .....	27

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: PEDS\_History

Motility Pediatrics

Pathology Images Print Fax Orders

History

Physical exam

Indications

Preprocedure

Procedure

Ambulatory pH Study

pH - Impedance

Esophageal Manometry

Anorectal Manometry

Events

Assessment/Plan

Letters/Instructions

Save

Sign

Print Preview

Close

First name: Aga\_pt96 Middle name: Last name: ALEXANDER MRN: 81750211 Birth date: 4/30/1952 Procedure date: 11/25/2014 2:10 PM

Is the patient on any medications?  Yes  No

NSAIDs  corticosteroids  anti-TNF  laxative  PPI  other

No prior surgeries  Surgical history

No history of major medical illness  Medical history

Family history

inflammatory bowel disease  pancreatitis  celiac disease  GERD  gallstones  autoimmune disease  other

Has the patient had an organ transplant?  Yes  No

Recent labs/studies  Yes  No

Hemoglobin  ESR   
Albumin  CRP

Other recent labs/studies

Allergies  Yes  No

Patient habits

Smoking history  Amount \*  Number of years  Smokes every day  Yes  No

Current alcohol consumption (wine, beer, liquor)

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)

**Recent labs/studies**  Yes  No

Hemoglobin

Albumin

Other recent

ESR

CRP

high  
normal  
low

**Recent labs/studies**  Yes  No

Hemoglobin

Albumin

Other recent

ESR

CRP

high  
normal  
low

**Recent labs/studies**  Yes  No

Hemoglobin

Albumin

Other recent labs/studies

ESR

CRP

high  
normal  
low

**Recent labs/studies**  Yes  No

Hemoglobin

Albumin

Other recent labs/studies

ESR

CRP

high  
normal  
low

## Surgical History

Table: PEDS\_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 <b>Gastric bypass</b> <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

SurgHxOther

Other surgical history

## Medical History

Table: PEDS\_HxMedHx

Patient history > Medical history

Cardiovascular	Gastrointestinal	Infection
<input checked="" type="checkbox"/> Congestive heart failure (CHF) <input type="checkbox"/> Dysrhythmia <input type="checkbox"/> Deep vein thrombosis/PE <input type="checkbox"/> Hypertension (HTN) <input type="checkbox"/> Murmur <input type="checkbox"/> Peripheral vascular disease (PVD) <input type="checkbox"/> Rheumatic fever <input type="checkbox"/> Valvular heart disease	<input type="checkbox"/> Barrett's esophagus <input type="checkbox"/> Celiac disease <input type="checkbox"/> Chronical abdominal pain <input type="checkbox"/> Constipation <input type="checkbox"/> Crohn's disease <input type="checkbox"/> Diverticulitis <input type="checkbox"/> Dysphagia <input type="checkbox"/> Eosinophilic colitis <input type="checkbox"/> Eosinophilic esophagitis <input type="checkbox"/> Esophagitis <input type="checkbox"/> Failure to thrive <input type="checkbox"/> Food impaction <input type="checkbox"/> Gastric emptying syndrome <input type="checkbox"/> Gastritis <input type="checkbox"/> Gastroesophageal reflux disease (GERD) <input type="checkbox"/> GI Cancer <input type="checkbox"/> H. pylori <input type="checkbox"/> Indeterminate colitis <input type="checkbox"/> Inflammatory bowel disease (IBD) <input type="checkbox"/> Irritable bowel syndrome (IBS) <input type="checkbox"/> Obesity <input type="checkbox"/> Pancreatitis <input type="radio"/> chronic <input type="radio"/> acute <input type="checkbox"/> Polyps, adenomatous <input type="checkbox"/> Polyps, juvenile <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		Neuro/Musculoskeletal/Psychiatric
<input type="checkbox"/> Diabetes <input type="checkbox"/> Hyperlipidemia <input type="checkbox"/> Steroid use <input type="checkbox"/> Thyroid abnormality <input type="checkbox"/> Weight change > 10 lbs (recent)		<input type="checkbox"/> ADHD <input type="checkbox"/> Anxiety disorder <input type="checkbox"/> Arthritis <input type="checkbox"/> Autism <input type="checkbox"/> Back problems <input type="checkbox"/> Cerebral palsy <input checked="" type="checkbox"/> Depression <input type="checkbox"/> JRA <input type="checkbox"/> Neuromuscular disease <input type="checkbox"/> Seizure <input type="checkbox"/> Stroke / TIA <input type="checkbox"/> SLE <input type="checkbox"/> Syncope
Gynecological		Pulmonary
<input type="checkbox"/> Pregnancy		<input type="checkbox"/> Asthma <input type="checkbox"/> Bronchopulmonary dysplasia (BPD) <input type="checkbox"/> Cystic fibrosis <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
<input type="checkbox"/> Anemia <input type="checkbox"/> Chemotherapy <input checked="" type="checkbox"/> Hematological cancer ▶ <input type="checkbox"/> Hemophilia <input type="checkbox"/> Radiation therapy <input type="checkbox"/> Sickle cell disease/trait <input type="checkbox"/> Thrombocytopenia		<input type="checkbox"/> Continuous abdominal peritoneal dialysis (CAPD) <input type="checkbox"/> Hemodialysis <input type="checkbox"/> Renal failure <input type="checkbox"/> Urinary tract infection (recent)
Genitourinary	Liver/Biliary	Other
<input type="checkbox"/> Benign prostatic hypertrophy <input type="checkbox"/> Nephrolithiasis	<input type="checkbox"/> Cholelithiasis <input type="checkbox"/> Cholecystitis <input type="checkbox"/> Cirrhosis <input type="checkbox"/> Other hepatitis <input type="checkbox"/> Portal hypertension <input type="checkbox"/> Viral hepatitis <input type="checkbox"/> Hepatitis B <input type="checkbox"/> Hepatitis C	<input type="checkbox"/> Other medical history ▶

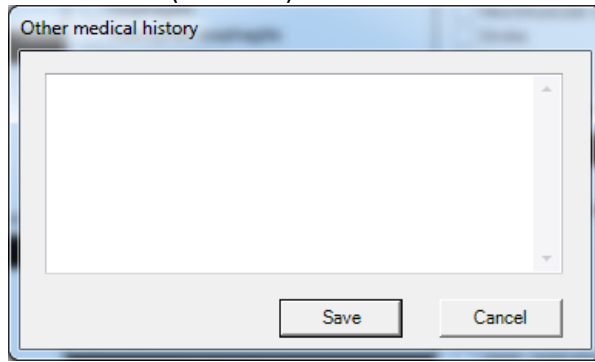
Hematological: Hematological cancer

HemeCaType

Hematological cancer

Please indicate type of hematological cancer

Other: Other medical history  
MedHxOther (redacted)



# PHYSICAL EXAMINATION

Table: PEDS\_PE

Pathology
Images
Print
Fax
Orders

First name
Middle name
Last name
MRN
Birth date
Procedure date

Aga\_pt96

ALEXANDER
81750211
4/30/1952
11/25/2014 2:10 PM

History

**Physical exam**

Indications

Preprocedure

Procedure

Ambulatory pH Study

pH - Impedance

Esophageal Manometry

Anorectal Manometry

Events

Assessment/Plan

Letters/Instructions

Save

Sign

Print Preview

Close

Physical exam performed |  

**Measurements**

Height/length  in Units

English

Weight  lbs  Metric

BMI

BMI Percentile

BMI Category

**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

# INDICATIONS

Table: PEDS\_MotInd

Motility Pediatrics

Pathology Images Print Fax Orders

First name: Aga\_pt96 Middle name: Last name: ALEXANDER MRN: 81750211 Birth date: 4/30/1952 Procedure date: 11/25/2014 2:10 PM

History  
Physical exam  
**Indications**  
Preprocedure  
Procedure  
Ambulatory pH Study  
pH - Impedance  
Esophageal Manometry  
Anorectal Manometry  
Events  
Assessment/Plan  
Letters/Instructions

Save  
Sign  
Print Preview  
Close

Upper GI Symptoms

Dysphagia

Oro-pharyngeal  
 Esophageal

with solids  with solids and liquids  
 with liquids

Reflux symptoms

Duration:  unknown  <1 year  1-5 years  6-10 years  >10 years

Frequency:  unknown  <3 days/week  3-6 days/week  daily

Regurgitation

Duration:  unknown  <1 year  1-5 years  6-10 years  >10 years

Frequency:  unknown  <3 days/week  3-6 days/week  daily

Vomiting  
 Nausea  
 Bloating  
 Early satiety  
 Anorexia  
 Other upper GI symptom

Extra-esophageal symptoms

Chest pain  
 Globus hystericus  
 Cough

at night  during the day  day and night

Laryngitis/hoarsenes  
 Asthma  
 Aspiration  
 Other extra-esophageal symptom

Lower GI Symptoms

Incontinence  
 Diarrhea # stools/day:   
 Constipation

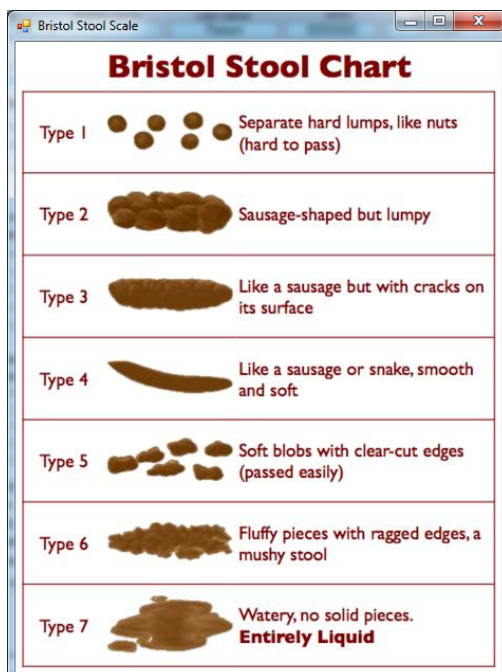
# stools/week:   
 straining with stools  
# vaginal deliveries:   
Bristol Stool Scale Type:  Examples

Pseudoobstruction symptoms  
 Other lower GI symptom(s)

Indications comments

Primary Indication:

## Bristol Stool Scale Examples





# PREPROCEDURE

Table: PEDS\_MotPreProc

Procedure personnel grid: PEDS\_MotPreProc\_Procedure\_personnel\_grid

The screenshot shows the 'Preprocedure' form in the Motility Pediatrics software. The patient information is Aga\_pt96, ALEXANDER, MRN 81750211, born 4/30/1952, with a procedure date of 11/25/2014 at 2:10 PM. The 'Procedure consent' section has 'Was a consent obtained?' set to 'Yes'. The 'Monitoring' section has 'Blood pressure' checked. The 'Pre-sedation assessment' section has 'ASA classification' set to '1' and 'Urgency' set to 'Elective'. The 'Procedure personnel' grid lists Corey Cori, MD as the Endoscopist. The 'Performed by' and 'Interpreted by' fields are both set to Corey Cori, MD.

Menu containing only site-specific data: Performed by

Menu containing only site-specific data: Interpreted by

This close-up shows the 'Procedure consent' section. The 'Was a consent obtained?' field has 'Yes' selected. The 'Person consenting' field is empty. The 'Consent obtained by' dropdown menu is open, showing 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

Did the patient consent to be contacted for research purposes?  Yes  No

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

Performing procedure

Pre-sedation assessment

ASA classification

Urgency

- I
- II
- III
- IV
- V

Assessed by

Pre-sedation assessment

ASA classification

Urgency  Emergency  
 Urgent  
 Elective

Assessed by

Preprocedure antibiotics

Anesthesia / Sedation

Topical anesthetic used

Preprocedure comments  
Please do not use this field if other fields on the screen

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

Anesthesia / Sedation

Topical anesthetic used

Preprocedure comments  
Please do not use this field if other fields on the screen

Cetacaine Spray  
Hurricane Spray  
Lidocaine 2%  
Lidocaine 4%

Monitoring: Supplemental oxygen at baseline  
Table: PreProcSupO2

Supplemental oxygen detail

Oxygen flow (liters)

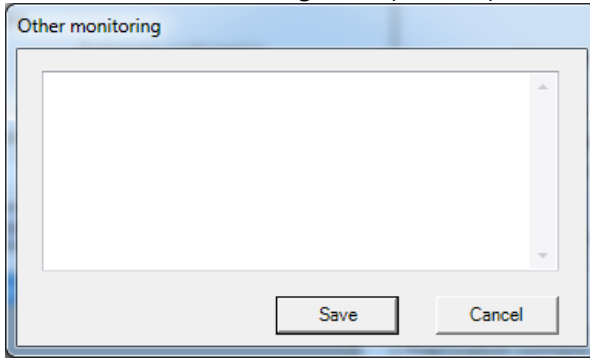
Delivery method

Comments

Save Cancel

Monitoring: Other monitoring

Table: PreProcMonitoringOther (no data)

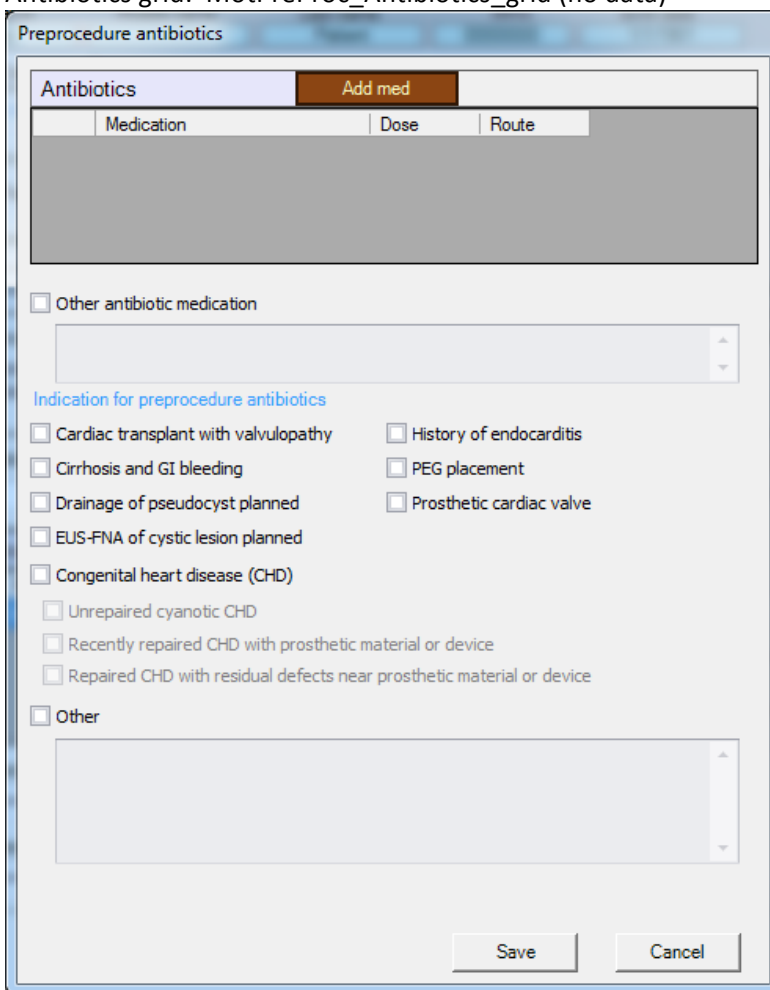


The screenshot shows a dialog box titled "Other monitoring". It features a large, empty rectangular area with a vertical scrollbar on the right side, intended for text input. At the bottom of the dialog, there are two buttons: "Save" and "Cancel".

Preprocedure antibiotics given

Table: PreProcAntibiotics (no data)

Antibiotics grid: MotPreProc\_Antibiotics\_grid (no data)



The screenshot shows a dialog box titled "Preprocedure antibiotics". At the top, there is a tab labeled "Antibiotics" and a button labeled "Add med". Below this is a table with three columns: "Medication", "Dose", and "Route". The table is currently empty. Below the table, there is a checkbox labeled "Other antibiotic medication" with an associated text input field. Underneath, there is a section titled "Indication for preprocedure antibiotics" containing several checkboxes: "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". At the bottom, there is another checkbox labeled "Other" with an associated text input field. The dialog box concludes with "Save" and "Cancel" buttons.

Antibiotics			Add med
Medication	Dose	Route	
amoxicillin			
amoxicillin			
ampicillin			
cefazolin			
cephalexin			
ciprofloxacin			
clindamycin			
<input type="checkbox"/> Other	gentamicin		
	levofloxacin		
	metronidazole		
	moxifloxacin		
	ofloxacin		
<input type="checkbox"/> Card	streptomycin		
	trimethoprim/sulfamethoxazole		
	vancocycin		
		<input type="checkbox"/> History of endocarditis	

Antibiotics			Add med
Medication	Dose	Route	
amoxicillin			
	250 mg		
	500 mg		
	750 mg		
	1000 mg		
	1500 mg		
	2000 mg		
<input type="checkbox"/> Other antibiotic medication			

(Dose menu customized to Medication selection)

Antibiotics			Add med
Medication	Dose	Route	
amoxicillin			
		Aerosol	
		IM	
		IV	
		PO	
		PR	
		SC	
		SL	
		Topical	
<input type="checkbox"/> Other antibiotic medication			

# PROCEDURE

Table: PEDS\_MotProc

Instruments grid: PEDS\_MotProc\_Instruments\_grid

The screenshot shows the 'Motility Pediatrics' software interface. At the top, there are tabs for 'Pathology', 'Images', 'Print', 'Fax', and 'Orders'. Below these are input fields for patient information: First name (Aga\_pt96), Middle name, Last name (ALEXANDER), MRN (81750211), Birth date (4/30/1952), and Procedure date (11/25/2014 2:10 PM). A 'Use Defaults' button is located below the patient information.

The main form area is divided into several sections:

- Procedure performed:** A large section with a pink border containing checkboxes for various procedures:
  - Esophageal manometry:
    - low resolution
    - low resolution with stimulation or perfusion
    - high resolution
    - high resolution with stimulation or perfusion
  - Impedance Manometry:
    - Esophageal function impedance test
    - Prolonged esophageal function impedance test (1-24 hours)
  - Ambulatory pH test:
    - catheter
    - Bravo capsule
  - Anorectal manometry
  - Other procedure
- Was the procedure completed?:** Radio buttons for 'Yes' (selected) and 'No'.
- Reason(s) procedure was incomplete:** Checkboxes for 'Patient intolerance', 'Technical failure of instrument', 'Inability to intubate', and 'Other reason', followed by a text input field.
- Patient tolerance:** A dropdown menu.
- Was fluoroscopy used?:** Radio buttons for 'Yes' and 'No'.
- Instruments:** A section with an 'Add instrument' button and a table with columns 'Instrument' and 'Serial Number'.
- Procedure comments:** A text input field with a note: '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', 'Indications', 'Preprocedure', 'Procedure' (highlighted), 'Ambulatory pH Study', 'pH - Impedance', 'Esophageal Manometry', 'Anorectal Manometry', 'Events', 'Assessment/Plan', and 'Letters/Instructions'. At the bottom left, there are buttons for 'Save', 'Sign', 'Print Preview', and 'Close'. At the bottom right, there is a 'Save as Default' button.

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

This close-up screenshot shows the 'Instruments' grid. The grid has two columns: 'Instrument' and 'Serial Number'. A dropdown menu is open over the 'Instrument' column, displaying the following options: 'excellent', 'good', 'fair', and 'poor'. The 'Instruments' section header is highlighted in blue.

# AMBULATORY PH STUDY

Table: PEDS\_MotPh

Pathology
Images
Print
Fax
Orders

First name
Middle name
Last name
MRN
Birth date
Procedure date

Aga\_pt96

ALEXANDER
81750211
4/30/1952
11/25/2014 2:10 PM

History

Physical exam

Indications

Preprocedure

Procedure

**Ambulatory pH Study**

pH - Impedance

Esophageal Manometry

Anorectal Manometry

Events

Assessment/Plan

Letters/Instructions

Save

Sign

Print Preview

Close

**Probe Placement**

pH probe placed  cm above LES

LES determined

endoscopically

fluoroscopically

manometrically

by other method

Probe type

distal esophagus probe

distal and proximal probes

Bravo capsule

other

**Monitoring time**

Hours  Minutes

**Symptom Indices**

Symptom sensitivity index (%)

Proximal  Distal

Other index

**Intraesophageal acid exposure**

pH threshold

Percent of time below threshold	Proximal	Distal
Total	<input type="text"/>	<input type="text"/>
Upright %	<input type="text"/>	<input type="text"/>
Supine %	<input type="text"/>	<input type="text"/>

**Symptoms / episodes**

	Proximal	Distal
Longest duration of reflux symptoms (mins)	<input type="text"/>	<input type="text"/>
Number of episodes > 5 minutes	<input type="text"/>	<input type="text"/>

**DeMeester Score**

Score  Normal <= 14.72 (95th percentile)

**Assessment**

Assessment

**Comments**

**Assessment**

Assessment

Comments

Normal examination

Abnormal examination

GERD confirmed

GERD not confirmed

# PH IMPEDENCE

Table: PEDS\_MotARM

Pathology
Images
Print
Fax
Orders

First name
Middle name
Last name
MRN
Birth date
Procedure date

Aga\_pt96

ALEXANDER
81750211
4/30/1952
11/25/2014 2:10 PM

History

Physical exam

Indications

Preprocedure

Procedure

Ambulatory pH Study

pH - Impedance

Esophageal Manometry

Anorectal Manometry

Events

Assessment/Plan

Letters/Instructions

Save

Sign

Print Preview

Close

**Probe Placement**

pH probe placed  cm above LES

LES determined

endoscopically  
 fluoroscopically  
 manometrically  
 by other method

**Monitoring time**

Hours  Minutes

**Intraesophageal acid exposure**

pH threshold

Percent of time below threshold    Total %

Upright %

Supine %

**DeMeester Score**

Normal <= 14.72 (95th percentile)

**Reflux episode activity**

Episodes / 24 hours

Total

Upright

Supine

**Symptoms**

Episodes    Heartburn    Chest pain

Total episodes    

Reflux-related    

Unrelated    

Reflux Symptom Index    Heartburn    Chest pain

**Assessment**

Assessment

**Comments**

Assessment

Assessment

Normal examination

Abnormal examination

Comments



# ESOPHAGEAL MANOMETRY

Table: PEDS\_MotEso

Pathology
Images
Print
Fax
Orders

First name
Middle name
Last name
MRN
Birth date
Procedure date

Aga\_pt96

ALEXANDER
81750211
4/30/1952
11/25/2014 2:10 PM

History

Physical exam

Indications

Preprocedure

Procedure

Ambulatory pH Study

pH - Impedance

Esophageal Manometry

Anorectal Manometry

Events

Assessment/Plan

Letters/Instructions

Save

Sign

Print Preview

Close

**Probe Placement**

Probe placement determined

endoscopically  
 fluoroscopically  
 manometrically  
 by other method

**Lower Esophageal Sphincter**

Sphincter location

Proximal (cm)

Distal (cm)

Length (cm)

Mean LES pressures (mmHg)

Basal

Residual

Relaxation

Unable to assess LES

unable to pass a catheter across the LES  
 insufficient pressure to measure accurately  
 other

**Esophageal Body**

# of swallows

Peristalsis present  
 Peristalsis absent  
 Unable to assess peristalsis

unable to pass a catheter across the LES  
 insufficient pressure to measure accurately  
 other

Mean distal amplitude (mmHg)

Mean duration (sec)

Velocity (cm/sec)

Diffuse esophageal spasm present    % swallows   
 Non-transmitted contractions present    % swallows

**Assessment**

LES

Esophageal body

Manometric diagnosis

**Comments**

**Assessment**

LES

Esophageal body

Manometric diagnosis

**Comments**

**Assessment**

LES

Esophageal body

Manometric diagnosis

**Comments**

CORI v4 Endoscopic Reporting Software

17

Assessment

LES

Esophageal body

Manometric diagnosis

Comments

- Normal esophageal motility
- Abnormal esophageal motility
- Nonspecific esophageal motility disorder
- Achalasia
- Diffuse Esophageal Spasm
- Nutcracker esophagus
- Scleroderma-type esophagus

# ANORECTAL MANOMETRY

Table: PEDS\_MotAno

Motility Pediatrics
Pathology Images Print Fax Orders

First name	Middle name	Last name	MRN	Birth date	Procedure date
Aga_pt96		ALEXANDER	81750211	4/30/1952	11/25/2014 2:10 PM

- History
- Physical exam
- Indications
- Preprocedure
- Procedure
- Ambulatory pH Study
- pH - Impedance
- Esophageal Manometry
- Anorectal Manometry
- Events
- Assessment/Plan
- Letters/Instructions

**Probe Placement**

Probe placement determined

- endoscopically
- fluoroscopically
- manometrically
- by other method

**Resting**

Basal sphincter pressure (mmHg)

**Squeeze**

Maximum sphincter pressure (mmHg)

Fatigue @  seconds

**Cough**

Maximum sphincter pressure (mmHg)

**Attempted Defecation**

Residual anal pressure (mmHg)

Anal relaxation %

Balloon expulsion?  Yes  No

**Rectoanal Inhibitory Reflex (RAIR)**

% relaxation

**Rectal sensitivity (cc of balloon inflation)**

First sensation

Urge to defecate

Discomfort

**Assessment**

Assessment

---

**Comments**

**Assessment**

Assessment

Abnormal examination

---

**Comments**

# EVENTS

Table: Intervention

Intervention medication grid: Intervention\_Intervention\_medication\_grid

(Dose menu customized to Medication selection)

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

Table: EventBleeding

Bleeding comments

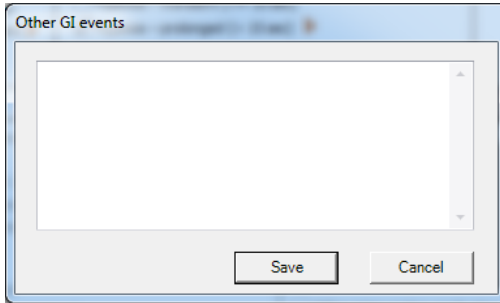
Pulmonary events: Other pulmonary event

Table: EventPulmOther

Other pulmonary events

Gastrointestinal events: Other GI event

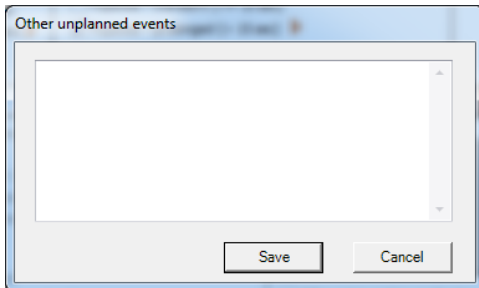
Table: EventGIOther



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

Other events: Other event

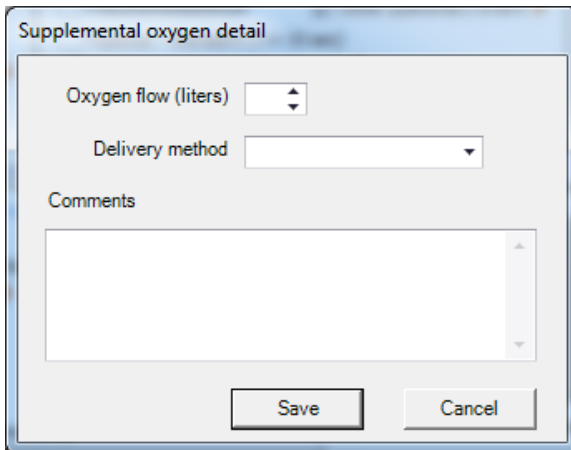
Table: EventOther



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

If yes, specify the interventions: Oxygen administered

Table: EventsO2Admin



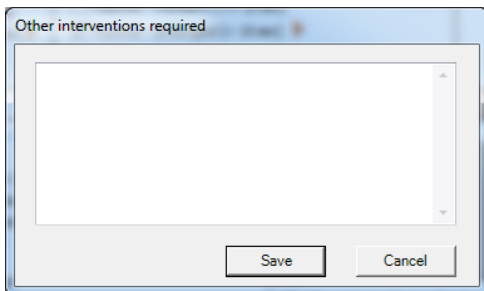
A screenshot of a dialog box titled "Supplemental oxygen detail". It contains the following fields:

- "Oxygen flow (liters)" with a numeric spinner control.
- "Delivery method" with a dropdown menu.
- "Comments" with a large text area.

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

If yes, specify the interventions: Other interventions

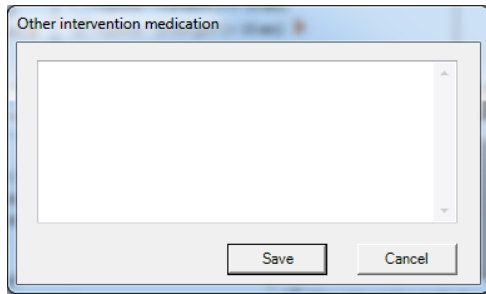
Table: EventIntervenOther



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

Intervention medications: Other intervention medication

Table: IntervenMedOther



# ASSESSMENT / PLAN

Table: PEDS\_TreatmentPlan

New medications grid: PEDS\_TreatmentPlan\_New\_medications\_grid

Scheduling and Referring grid: PEDS\_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 all current medications

Table: ContinueMeds

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

Medication plan: 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 / INSTRUCTIONS

Table: Letters

Pathology
Images
Print
Fax
Orders

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

Select Providers to receive copies of the report

Search by last name  [Providers](#)

**Referring provider**

-----

**Other providers to be copied**

-----

-----

-----

Print these providers at bottom of procedure report

Finding-specific instructions

Motility study |

GERD

Achalasia

Diffuse esophageal spasm

Nutcracker esophagus

Instructions given in

Standardized instructions given

Sedation     High-fiber diet

**Post-exam instructions given**

NPO

Liquids only

Resume prior diet

No alcohol

ASA / NSAIDS

Restart medications

**Other specific post-exam instructions**