

IP Management Module New Requirements And Corrections - S.I.G.H.T



MOCERO HEALTH

DECODING DIGITAL HEALTH

X



SIMS Institute of Gastroenterology Hepatobiliary Sciences and Transplantation

Date

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Mocero Health Solutions

IP ADMISSION

↓ Alter

IP INVOICE

PATIENT HISTORY

~~Examination~~
Prescription

Examination

INVESTIGATIONS

PA
Daily
Notes

Operation
Details

Discharge

Feed Back

1. Purpose:

We are trying to make changes to the IP module of SIMS application based on their latest requirements.

2. Pages to be Modified:

- IP Management
- Operations Report - IP

3. Changes in IP Management Page

3.1 IP Admission Page

- Remove the following fields:
 - Ward No
 - Bed No
- Add following options to the Diagnosis section
 - Right Direct Inguinal Hernia
 - Right Indirect Inguinal Hernia
 - Left Direct Inguinal Hernia
 - Left Indirect Inguinal Hernia
 - Umbilical Hernia
 - Ventral Hernia
 - Epigastric Hernia
 - Spigelian Hernia
 - Paraumbilical Hernia
 - Subumbilical Hernia
 - Obstructed Umbilical Hernia
 - Obstructed Ventral Hernia
 - Obstructed Epigastric Hernia
 - Obstructed Spigelian Hernia
 - Obstructed Paraumbilical Hernia
 - Obstructed Subumbilical Hernia
 - Acute Cholecystitis — Remove.
 - Acute Calculous Cholecystitis
 - Acute Acalculous Cholecystitis
 - Chronic Acute Cholecystitis
 - Chronic Acute Calculous Cholecystitis
 - Chronic Acute Acalculous Cholecystitis
 - Cholelithiasis
 - Choledocholithiasis
 - Empyema Gallbladder
 - Mucocele Gallbladder

⇒ hard Grp
we can't handle
as per the discussion
with pal Sir
By RUSAID

Diagnosis field is
the test area, need
drop down with this
data as noted
By RUSAID

- Gallbladder Perforation Type I
- Gallbladder Perforation Type II

○ Select Surgery

- Remove all the existing items in the list and add the items mentioned below.

- Right transabdominal preperitoneal repair
- Left transabdominal preperitoneal repair
- Bilateral transabdominal preperitoneal repair
- Right transabdominal preperitoneal repair infundibular technique
- Left transabdominal preperitoneal repair infundibular technique
- Bilateral transabdominal preperitoneal repair infundibular technique
- Intraperitoneal onlay mesh repair
- Intraperitoneal onlay mesh repair plus
- Right totally extraperitoneal repair
- Left totally extraperitoneal repair
- Bilateral totally extraperitoneal repair
- Lap ventral Hernia Repair- Hybrid Technique
- Lap Spigelian Hernia Repair
- Lap Cholecystectomy
- Lap Subtotal Cholecystectomy Fenestrating
- Lap Subtotal Cholecystectomy Reconstituting
- Lap Cholecystectomy Retro Infundibular Technique
- Lap Completion Cholecystectomy

*This can be
handle via
operation
By
RUSAID*

Hand Code

3.2 Filters

- Surgery Name
 - Dropdown
 - Possible Values: Lap Hernia, Lap Cholecystectomy, etc,...
- Diagnosis
 - Dropdown
 - Possible Values: Right direct Inguinal Hernia, Right Indirect Inguinal Hernia,...
- Gender
 - Dropdown
 - Possible Values; Male/Female
- Age Category
 - Dropdown
 - Possible values; 1-5, 6-10, etc,...
- Date Field
 - Date wise, Month Wise, Year Wise.

*Need to Implement
By RUSAID*

3.3 IP Details Page

3.3.1 Patient History

- Have only Single column of fields instead of two columns.
- Have only the following sections
 - Patient History and Physical Record
 - Change Section name to "Patient History"
 - Complaints
 - Remove this Field
 - History of present illness
 - No changes to this field
 - Large entry text box
 - Start from a new line if the enter button is pressed.
 - History of allergy
 - Add this new field
 - Large entry text box
 - Start from a new line if the enter button is pressed.
 - Past history of relevance(Family) - Doubt
 - Large entry text box
 - Start from a new line if the enter button is pressed.
 - Past history of relevance(Personal) - Doubt
 - Large entry text box
 - Start from a new line if the enter button is pressed.
 - Past Surgical History(personal) - Doubt
 - Large entry text box
 - Start from a new line if the enter button is pressed.
 - Past Surgical History(Family) - Doubt
 - Large entry text box
 - Start from a new line if the enter button is pressed.
 - Comorbidities
 - Change Field name to "Past Medical History"
 - Large entry text box
 - Start from a new line if the enter button is pressed.
 - Clinical Examination
 - Remove this Field
 - Clinical diagnosis
 - Large entry text box
 - Start from a new line if the enter button is pressed.

Need New line entered option
in the whole form Builder (PDR)
By RUSAIA

- Brief History
 - Remove this section
- Personal History
 - No Changes
- Drug History
 - No Changes
 - Large entry text box
 - Start from a new line if the enter button is pressed.
- Treatment History
 - Remove this Section
- Family History - Doubt
 - Large entry text box
 - Start from a new line if the enter button is pressed.
- Neoadjuvant Therapy
 - Remove this section.

3.3.2 Examination

- Remove Per Abdominal Examination Section
- Remove 4 flags in the Examination Section
- Corrected Order of fields in the examination Section
 - Pulse Rate
 - Entry text box along with unit.
 - Unit : BPM
 - BP
 - Entry text box along with unit.
 - Unit : mmHg
 - Respiratory rate
 - Entry text box along with unit.
 - Unit : BPM
 - Temp
 - Entry text box along with unit.
 - Unit : SI
 - Spo2
 - Entry text box along with unit.
 - Unit : %
 - Height
 - Entry text box along with unit.
 - Unit : cm
 - Weight
 - Entry text box along with unit.
 - Unit : kg
 - BMI
 - Entry text box along with unit.
 - Unit : kg/m2
 - Clinical Examination

- Large entry text box
- { Start from a new line if the enter button is pressed. } → Not done
- Systemic Examination
 - Large entry text box
 - Start from a new line if the enter button is pressed.
- Local Examination
 - Large entry text box
 - Start from a new line if the enter button is pressed.

3.3.3 Investigations *Done*

■ Fields Order

- Test Type
 - Dropdown
 - Possible Values ; Blood Investigation, Radiology, Histopathology, Culture, Cytology, Geene Xpert TB, Others
- Test Name
 - Text Box
- Result
 - Text box
- Test Date
 - Calendar Select option
- Result Date
 - Calendar Select option
- File upload button
 - Multiple files can be uploaded
 - { Possible files : Video, Image, pdf, DCM and Other formats } → Not done
- Table Order
 - The UI of the table should look like below image,

i) Time Field should be only time selection

ii) This should be under Investigation Tab

By RUSANA

iii) File upload other format like video, so on

Not done

SIMS
SIN GUPTA'S MEDICAL SYSTEMS
INVESTIGATION CHART

Name: **Mr. AMIT K. A.** Age / Sex: **45 / M**
 IP / UHID No.: **12345678901234567890** Ward / Unit: **ICU**
 Consultant: **Dr. Ravi Kumar** Diagnosis:

Date & Time: **31/12/23**

Hematology	
Hb	12.3
PCV	38.5
WBC	8.5
Platelets	2.5
Chemistry	
Glycosylated Hb	5.6
Blood Glucose	120
Blood urea	10.5
Creatinine	1.2
Sodium	138
Potassium	4.0
Chloride	103
Bicarbonate	28
Magnesium	
Calcium / I. Calcium	
Phosphorus	
Uric Acid	
Liver Function Test	
Total Bilirubin	0.4
Indirect	0.3
Direct	0.1
Total Protein	6.8
Serum Albumin	3.5
Globulin	3.3
AST	29
ALT	42
Alk Phosphatase	71
Cardiac Profile	
Troponin T	
CPK - MB	
Prothrombin Time	15.8
INR	0.95
PTT	28.5
Amylase	
Lipase	
Report Informed By	Ravi
Report Received By	Ravi
Signature of Doctor	

Hard
Core

Need to
Implement
as per discussion with
Dr. Sir {Raj Kumar}
By
RUSAIR

3.3.4 Pa (Daily) Notes *done*

- Change the name to Daily Notes
- Daily Notes
 - Have following Fields

This should be
under PA DAILY
NOTES Tab
By RUSAIR

(Section 1)

- Date
 - Choose calendar Option
- Time
 - Choose time option } → only time needed
- Ward
 - Dropdown
 - Possible values; ICU, Recovery, Ward, ER

(Section 2)

- VAS
 - The UI of the table should look like below image,

Hard
Core

Not done

Pain score /10

PAIN ASSESSMENT SCALE

0	1	2	3	4	5	6	7	8	9	10
No Pain	Just noticeable	Mild pain	Uncomfortable pain	Annoying pain	Moderate pain	Just bearable	Strong pain	Severe pain	Horrible pain	Worst pain

By RUSHIA
Need to
Hard Core
from op
Cerebral
—hard
Core.

(Section 3)

- Done*
↓
- Examination
 - New Order fields in the examination Section.
 - Pulse rate
 - Entry text box along with unit.
 - Unit : BPM
 - BP
 - Entry text box along with unit.
 - Unit : mmHg
 - Respiratory rate
 - Entry text box along with unit.
 - Unit : BPM
 - Temperature
 - Entry text box along with unit.
 - Unit : SI
 - SpO2
 - Entry text box along with unit.
 - Unit : %

*in Sims
15 present in
vitals / I/O*

(Section 4)

- Systemic Examination
 - Large entry text box
 - Start from a new line if the enter button is pressed.

(Section 5)

- Local Examination
 - Large entry text box
 - Start from a new line if the enter button is pressed.

(Section 6)

- Nutrition
 - Date
 - Choose calendar
 - Nutrition Details
 - Large entry text box

Condition not
working at all
By ROSAIA



Don

- Start from a new line if the enter button is pressed.
- Prescribed Calories
 - Large entry text box
 - Start from a new line if the enter button is pressed.
- Prescribed Protein
 - Large entry text box
 - Start from a new line if the enter button is pressed.
- Types
 - Radio buttons (only one can be selected at a time.

(ENTERAL NUTRITION)

(PARENTAL NUTRITION)

- EN - Enteral nutrition
- PN - Parenteral nutrition
- Combined

If EN is selected, Show a section with following Fields and Checkbox button

- Oral
 - Show a section with following fields
 - Formulation
 - Entry text box.
 - Volume
 - Entry text box along with unit.
 - Unit : ml
 - Calories
 - Entry text box along with unit.
 - Unit : Kcal
 - Proteins
 - Entry text box along with unit.
 - Unit : gm
- FJ
 - Show a section with following fields
 - Formulation
 - Entry text box.
 - Volume
 - Entry text box along with unit.
 - Unit : ml
 - Calories
 - Entry text box along with unit.
 - Unit : Kcal
 - Proteins
 - Entry text box along with unit.
 - Unit : gm
- NG
 - Show a section with following fields
 - Formulation
 - Entry text box.
 - Volume

} → need to
check the
unit as
separate column
By
ROSAIA

Done

- Entry text box along with unit.
- Unit : ml
- Calories
 - Entry text box along with unit.
 - Unit : Kcal
- Proteins
 - Entry text box along with unit.
 - Unit : gm

■ NJ

- Show a section with following fields
 - Formulation
 - Entry text box.
 - Volume
 - Entry text box along with unit.
 - Unit : ml
 - Calories
 - Entry text box along with unit.
 - Unit : Kcal
 - Proteins
 - Entry text box along with unit.
 - Unit : gm

■ Total Calories

- Display field, Unit(K.cal)
- Add the calories values entered in Oral, FJ, NG, NJ
- Show a graph of calories tracked for the mentioned dates

■ Total Proteins

- Display field, Unit(gm)
- Add the proteins values entered in Oral, FJ, NG, NJ
- Show a graph of Proteins tracked for the mentioned dates

If PN is selected, Show a section with following Fields and Checkbox button

■ CN

- Show a section with following fields
 - Formulation
 - Entry text box.
 - Volume
 - Entry text box along with unit.
 - Unit : ml
 - Calories
 - Entry text box along with unit.
 - Unit : Kcal
 - Proteins
 - Entry text box along with unit.
 - Unit : gm

■ PN

- Oral
 - Show a section with following fields
 - Formulation
 - Entry text box.

1) Need Graph representation
2) Calculated all the calories and proteins from above fields
(i.e.) $Oral + NJ + NG + \dots$
By RUSAIQ

hard Core.

Not done

Done

- Volume
 - Entry text box along with unit.
 - Unit : ml
- Calories
 - Entry text box along with unit.
 - Unit : Kcal
- Proteins
 - Entry text box along with unit.
 - Unit : gm

Same like
previous comment
By RUSMIA

- Total Calories
 - Display field, Unit(K.cal)
 - Add the calories values entered in CN,PN
 - Show a graph of calories tracked for the mentioned dates
- Total Proteins
 - Display field, Unit(gm)
 - Add the proteins values entered in CN,PN
 - Show a graph of Proteins tracked for the mentioned dates

not done
hard
core

If Combined is selected, Show a section with following Fields and Checkbox button,

- Combined the section of Oral, FJ, NG, NJ, CN, PN
- Total Calories
 - Display field, Unit(K.cal)
 - Add the calories values entered in Oral,FJ,NG,NJ,CN,PN
 - Show a graph of calories tracked for the mentioned dates
- Total Proteins
 - Display field, Unit(gm)
 - Add the Proteins values entered in Oral,FJ,NG,NJ,CN,PN
 - Show a graph of proteins tracked for the mentioned dates
- Any evidence of GI in tolerance
 - Yes or No radio button
 - If yes is selected, Show a text box
- Central Line Sepsis
 - Yes or No radio button
 - If yes is selected, Show a text box
- Metabolic Abnormality
 - Yes or No radio button
 - If yes is selected, Show a text box

not done
hard
core

Same like
previous comment
By RUSMIA

(Section 7)

○ I/O chart

- Here they want as it is like IV fluids, Only few Fields they want to add in Output form
 - Order of fields in output form
 - Urine(Existing Field)

hard core
Already in table

Need clarification
from Pal & Pandiyas
Sir
By RUSMIA

Need to discuss with
Pam
By RUSAIQ

- Drain1(New Field)
 - Entry text box
- Drain2(New Field)
 - Entry text box
- Drain3(New Field)
 - Entry text box
- Vomit(Existing Field)
- RTA(Existing Field)
- Date(Existing Field)
- Time (Existing Field)
- Output total(Existing Field)

Need to be add
hard core.

■ Stoma

- This is common for both input and output section.
- 2 Entry text boxes
 - Textbox-1: Without unit and beside the stoma field
 - Text box-2: With unit and below the stoma field
 - Unit ; ml

Need to be
add
hard core.

(Section 8)

○ DVT Prophylaxis

- Radio buttons (only one can be selected at a time.
 - Mechanical
 - Pharmacological
 - No
- If Mechanical is selected, Show a section with following Fields and Checkbox button
 - SCD
 - TED
 - Out of bed mobilisation

Condition
Issue

(Section 9)

Doctor prescription

○ Medication

- The fields should be in the below mentioned order
 - Type
 - Existing field only No changes required
 - Medicine
 - Textbox
 - Remove colour coding and add Generic option
 - Route

Need to hard core
under PA Daily
Note
By RUSAIQ

hard
core

*Need to discussed with
pal sir*

- Existing field only No changes required
- Frequency Section(Morning, afternoon, Night)
 - Existing field only No changes required
- Day
 - Existing field only No changes required
- Doctor name
 - Existing field only No changes required
- Changes in the table section
 - The table name should be in the below mentioned order
 - Medicine
 - Route
 - Frequency
 - Doctor Name
 - Created Date/time
 - Show all the previous created/ strat date and time
 - Show one below the other with the latest time on the top.
 - Provide a scroller in this field to view the below items.
 - Stop date/time
 - Show all the previous created/ strat date and time
 - Show one below the other with the latest time on the top.
 - Provide a scroller in this field to view the below items.
 - Action

hard core

(Section 10)

- Assessment 
 - Have following fields with Checkbox
 - Improving
 - Deteriorating

- Remains the same

(Section 11)

- Plan
 - Large entry text box
 - Start from a new line if the enter button is pressed.
- Discharge
 - Check box
- Death
 - Check box
 - If they select the checkbox, show a large text box, Start from a new line if the enter button is pressed.

3.3.5 Operation Details (Notes)

- Change the name to operative notes
- There are 2 types of categories

- Hernia
- Cholecystectomy

Radio button (Condition)
Not able to add large text

3.3.5.1 Surgeries that come under hernia category

- Right transabdominal preperitoneal repair
- Left transabdominal preperitoneal repair
- Bilateral transabdominal preperitoneal repair
- Right transabdominal preperitoneal repair infundibular technique
- Left transabdominal preperitoneal repair infundibular technique
- Bilateral transabdominal preperitoneal repair infundibular technique
- Intraperitoneal onlay mesh repair
- Intraperitoneal onlay mesh repair plus
- Right totally extraperitoneal repair
- Left totally extraperitoneal repair
- Bilateral totally extraperitoneal repair
- Lap ventral Hernia Repair- Hybrid Technique
- Lap Spigelian Hernia Repair

hard core

3.3.5.2 Surgeries that come under Cholecystectomy category

- Lap Cholecystectomy
- Lap Subtotal Cholecystectomy Fenestrating
- Lap Subtotal Cholecystectomy Reconstituting
- Lap Cholecystectomy Retro Infundibular Technique
- Lap Completion Cholecystectomy

This should
under
operation
Details
By RUSAIQ

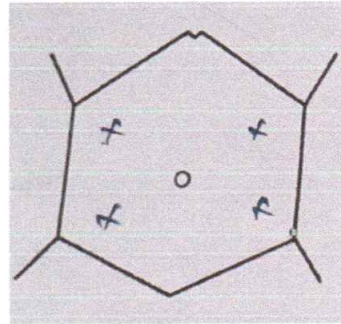
Not able to
add large
Text in the
Drop down field
Issue
By RUSAIQ

drop
down

3.3.5.3 For hernia category surgeries the operative details page will have following fields

(All the fields should be vertical. No Horizontal placing of the fields.)

- Foley's catheter
 - Yes/ No field
 - If Yes is selected, show a textbox
- Did the patient void before entering OT?
 - Yes/ No field
 - If Yes is selected, show a textbox
- Anaesthesia Details
 - TAP block- drug and dose
 - Textbox
 - TAP block-site
 - Show Image



- Provide an option to mark the site on the image.
Only one symbol (asterisk)

- TAP block given by
 - Textbox

- Surgeon Details
 - Surgeon's Name
 - Textbox
 - Assistant's Name
 - Textbox
 - Date of Surgery
 - Textbox
 - Duration of Surgery
 - Textbox

- Intra Operative Features

(Section-1)

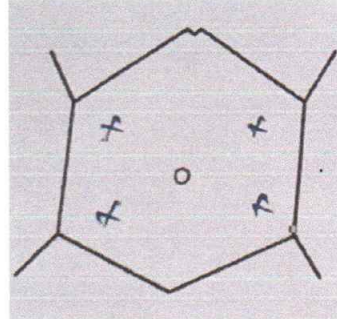
- Port Placement
 - Select one from the following
 - Laparoscopic
 - Open Surgery
 - Laparoscopic to Open Surgery
 - Make following changes to Laparoscopic section
 - Show an image to mark the spot

Need to implement
from old software
in the form builder
By RUSAIQ

hard code

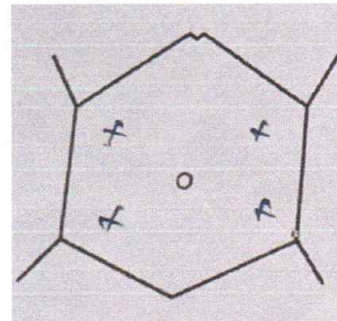
hard code

Same like
Previous comment
By RUSA10



- Have different symbols for the following diameters
 - 12mm
 - 10mm
 - 7mm
 - 5mm
- Display the diameter size and the respective symbol on the right side of the page and have an image to mark the spot on the left side.

- Make following changes to Open Surgery section
 - No changes
- Make following changes to Laparoscopic to Open Surgery section
 - Show an image to mark the spot



- Have different symbols for the following diameters
 - 12mm
 - 10mm
 - 7mm
 - 5mm
- Display the diameter size and the respective symbol on the right side of the page and have an image to mark the spot on the left side.

Hard Code

(Section-2)

(Section-3)

- Site and type of Hernia
 - Textbox

Same like
Previous comment
By RUSA12

(Section-4)

- Size of the defect
 - Textbox
- Content
 - Check box for the following options
 - Omentum
 - Small Bowel
 - Large Bowel
 - Bladder
 - Nil
 - Others
 - If others is selected, show a textbox

(Section-5)

- Status:
 - Checkbox for the following fields
 - Healthy
 - UnHealthy

(Section-6)

- Sac
 - Checkbox for the following fields
 - excised
 - Not

(Section-7)

- Fluid
 - Yes/ No buttons

(Section-8)

- Defect closure
 - Select from the following options
 - Closed
 - Not closed
 - If closed is selected, show following fields:
 - Trans-facial sutures:
 - Suture Material Used
 - Textbox
 - Checkbox for following options
 - Port Closure needle
 - Spinal Needle
 - No of stabs and site
 - Textbox
 - No of times needle inserted
 - Textbox
 - Site of needle insertion every time
 - Textbox
 - Intracorporeal sutures:
 - Suture material used
 - Textbox
 - Checkbox for following options

- Continuous
- Intermittent

(Section-9)

- Pressure during defect closure
 - Textbox

(Section-10)

- Flap raised
 - Checkbox for the following options
 - Bladder
 - Falciform
 - Others
 - Nil
 - Show a textbox, if Others is selected

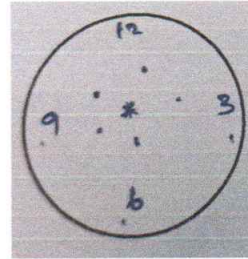
(Section-11)

- Mesh
 - Checkbox for the following options
 - Used
 - Not Used
 - If used is selected, ask following fields
 - Size
 - Textbox
 - Composition
 - Textbox
 - Mesh fixation
 - Textbox
 - Trackers (Heading)
 - Total no of trackers
 - Textbox
 - No of trackers well fixed
 - Textbox
 - Double crown technique
 - Yes/ No buttons
 - Trans-facial sutures (Heading)
 - Suture Material Used
 - Textbox
 - Checkbox for following options
 - Port Closure needle
 - Spinal Needle
 - No of stabs and site
 - Textbox
 - No of times needle inserted
 - Textbox
 - Site of needle insertion every time
 - Textbox
 - Clock Position
 - Show an image to mark the spot

*hard
code*

Need to
Implement
Prescription Writing
in the IP
with Pal Sir
By RUSDAQ

(Section-12)



hard
Core

- Have different symbols for "Suture and Tacker"
- Display the items and the respective symbol on right side of the page and have image to mark the spot on the left side

- Intracorporeal Sutures (Heading)
 - Suture material used
 - Textbox
- Pressure during mesh fixation
 - Textbox

- Flap Closure (in case of inguinal hernia)
 - Yes/No buttons
 - If Yes is selected, ask following fields
 - Suture material used
 - Textbox
 - Trackers
 - yes/ No buttons
 - If Yes is selected, ask
 - No of trackers used
 - Textbox
 - Pressure during flap closure
 - Textbox

(Section-13)

- Hybrid Technique
 - Why
 - Textbox
 - Drain Placed
 - Yes/ No button
 - If Yes is selected, then ask this field
 - Drain Size
 - Defect Closure
 - Textbox
 - Suture type
 - Textbox
 - Type of suturing
 - Textbox
 - Drain removal day (POD)

(Section-14)

- Textbox

- No of times port removed during surgery and why:
 - Textbox
- If removed- Which port
 - Textbox
- Subcutaneous emphysema
 - Yes/ No button
- Total amount of carbon dioxide used
 - Textbox
- Duration of surgery
 - Textbox

(Section-15)

- Post OP
 - Time of first analgesia after surgery
 - textbox
 - Name of the analgesic given
 - textbox
 - Time of second analgesia after surgery
 - textbox
 - Name of the analgesic given
 - textbox
 - Foley's catheter removal date (POD)
 - textbox
 - Name of the antibiotic, duration, dose and frequency
 - textbox
 - Post OP Urinary Retention
 - Yes/ No Button
 - If Yes is selected, ask this field
 - How was it managed?
 - Textbox

(Section-16)

- Criteria for discharge
 - Ambulation
 - Textbox
 - Off IV fluids
 - Textbox
 - Oral analgesics
 - Textbox
 - Orals
 - Textbox

(Section-17)

- Pain Score
 - Date
 - Date select field
 - Time

- Time select field
- Textbox to enter the pain score
- Table fields below
 - Date
 - Time
 - Pain Score

(Section-18)

- Procedure
 - Large textbox
- File upload
 - Button to upload files against the surgery

3.3.5.4 For Cholecystectomy category surgeries the operative details page will have following fields

All the fields should be vertical. No Horizontal placing of the fields.)

- Port Placement
 - No changes in port placement
- Surgeon Details
 - Following Fields
 - Surgeon's name
 - Entry text box
 - Assistant's name
 - Entry text box
 - Date of surgery
 - Choose Calendar
 - Duration of Surgery
 - Entry text box
- Intra Operative Findings
 - Liver
 - Large entry text box
 - Start from a new line if the enter button is pressed.
 - Gallbladder
 - Check box for the following fields
 - Distended
 - Partially Distended
 - Contracted
 - Calot's anatomy
 - Check box for the following fields
 - Normal
 - Inflamed
 - Frozen
 - Cystic duct
 - Check box for the following fields
 - Normal
 - Short
 - Wide

Hand Care

- Cystic artery
 - Check box for the following fields
 - Single
 - Two
- Method of clipping
 - Check box for the following fields
 - Liga Clip 200
 - Liga Clip 300
 - Liga Clip 400
 - Hemolo purple
 - Hemolok Gold
 - Endoloop
 - Sutures
 - Energy Device
- Critical view of safety seen
 - Check box for the following fields
 - Yes
 - no
- Bile Spillage
 - Check box for the following fields
 - Yes
 - No
- Stone Spillage
 - Check box for the following fields
 - Yes
 - No
- Gallbladder Extraction port
 - Large entry text box
 - Start from a new line if the enter button is pressed.
- Bag Used
 - Check box for the following fields
 - Yes
 - No
- CBD
 - Check box for the following fields
 - Yes
 - No
- Intraop Cholangiogram done
 - Check box for the following fields
 - Yes
 - No
- Drain Kept In Situ
 - Large entry text box
 - Start from a new line if the enter button is pressed.
- Post Operative Complication
 - Intra abdominal abscess

- Yes/ No field
 - If Yes is selected, show a textbox
- Blank leak
 - Yes/ No field
 - If Yes is selected, show a textbox
- Bleed
 - Yes/ No field
 - If Yes is selected, show a textbox
- Description
 - Large entry text box
 - Start from a new line if the enter button is pressed.
- Other
 - Large entry text box
 - Start from a new line if the enter button is pressed.
- Post op Course
 - Large entry text box
 - Start from a new line if the enter button is pressed.
- Condition at discharge
 - Large entry text box
 - Start from a new line if the enter button is pressed.
- Follow up
 - Large entry text box
 - Start from a new line if the enter button is pressed.
- Stone Analysis
 - Large entry text box
 - Start from a new line if the enter button is pressed.
- Culture Report
 - Field Order
 - Sample
 - Entry Text box
 - Organism
 - No of the Organism
 - Name of the Organism
 - If they give no of organism as 2 then two entry boxes should open.
- Cuschieri et al Scale
- Nassar et al scale
- Procedure
 - Large entry text box
 - Start from a new line if the enter button is pressed.
- File upload

- Button to upload files against the surgery

3.3.6 Course in the hospital

This should be under nurse in the hospital

- Large textbox for the whole page
- Infinite words can be entered.
- Save button at the bottom
- Can open the page again and enter the data. This data will be saved below the previous saved data

Need clarification from pal & Pandigalay Sir
By RUSAIQ

3.3.7 Discharge

- Discharge Date
 - Manually or automatic capture?
- Condition at the time of discharge
 - Large textbox
 - Start from a new line if the enter button is pressed.
- Diet
 - Large textbox
 - Start from a new line if the enter button is pressed.
- Physical Activity
 - Large textbox
 - Start from a new line if the enter button is pressed.
- Wound care
 - Large textbox
 - Start from a new line if the enter button is pressed.
- Medication
 - Type
 - Dropdown
 - Existing field only
 - Medicine
 - Textbox
 - Remove colour coding and "generic name" button
 - Frequency
 - Text Box
 - Existing field only
 - Route
 - Dropdown
 - Existing field only
 - When to Take
 - Textbox
 - Existing field only
 - Duration
 - Existing field only
 - Table fields:
 - Type
 - Medicine

Need to be based on already presented By RUSAIQ

Send Code.

- Frequency
- Route
- When to Take
- Duration

■ Review

- Large text box
- Start from a new line if the enter button is pressed

■ Buttons

● Discharge Summary

- Show a popup to select the sections needed in the print
- Show tab names and also the sub tab names
- Provide checkbox before each item to select
- Table names and sub tab names list

- Patient History
- Examination
- Investigations
- Daily Notes
- Operative Notes
- Course in the Hospital
- Discharge
- IP Invoice
- Feedback

○ Print requirements

- Only the fields with some value should be shown in the print out. Empty fields shouldn't be shown.
- Font size: 11
- Font should be separate for headings, subheadings and the entered text. These should be differentiated in the UI

● Discharge

- Move the patients to the discharge category

3.3.8 IP Invoice

- (Existing Field)

3.3.9 Feedback

- (Existing Field)

3.3.10 Doctor's Prescription

- Remove this Tab from IP patient details page

*New Requirement
By RUSAIR*

Doubt

*Need Discussion
from pal & Pandiyas
Sir*

*} Title
change to IP Invoice
By RUSAIR*

Field Code

3.3.11 Investigations History

- Remove this Tab from IP patient details page

3.3.12 Vitals Monitoring

- Remove this Tab from IP patient details page

3.3.13 Diabetic Flow Sheet

- Remove this Tab from IP patient details page

3.3.14 IV Fluids

- Remove this Tab from IP patient details page

3.3.15 Transfer Order

- Remove this Tab from IP patient details page

Need to remove
By RUSAIQ

~~Need to~~

4. Operations Report- IP

- Reports based on (Filters)
 - Surgery Name
 - Diagnosis
 - Gender
 - Age Category
 - Date wise, Month Wise, Year Wise.
 - Date of Admission
 - Date of Surgery
 - Date of Discharge
- Reports table fields: *→ Nutrition.*
 - Name
 - Age
 - UHID
 - Diagnosis
 - Name of the surgery
 - Date of Admission
 - Date of Surgery
 - Date of Discharge

Need to
Implement
By RUSAIQ