

# Hospital Management System - User Manual

## - Operation Theater Management

**Organization :-** Dalvkot Utility Enterprises Pvt. Ltd.

**C.O.O :-** D K Srikar

**Project Owner :** D K Srikar

**Prepared for :-** MVJ Medical College & Research Hospital

**Project Manager:** Dr. Mridul @ MVJ - IT

**Date :** 05 / Mar / 2025



**Document Revision History**

Ver · No.	Date (dd-mmm-yyyy)	Name of the Author	Change Information
1.	04-Mar-2025	Sudarshan	Initial Version

Ver · No.	Date (dd-mmm-yyyy)	Name of the Reviewer	Name of the Approver
1.	05-Mar-2025	Bhageeratha T	Paulami Paul

## PAC(Anaesthesia) Schedule

- PAC schedule we can both the OP & IP patients.
- If op patient patient in the schedule popup we have to select the registered department
- In the review list user will be review the anaesthesia details and confirm.

test.dalvkotinfotech.com/mvq-ga/operationtheater/pac-anaesthesia-scheduling-list

PAC (Anesthesia) Scheduling

Hospital Number:  Surgery Type:  Status:  Surgery Date:

ReQuarters List Review List

SL.NO	Hospital No	OP/IP Number	Patient Name	Date	Time	Department	Doctor	Surgery Type	Surgery Name	scheduled By	Status	Action
1	3029040006	87	KRUTI (MALE,AV)	04-03-2025	19:34	GENERAL MEDICINE	Dr. Kumar.S	MAJOR	Pain reliever and fever reducer	KISHORE	PENDING	<a href="#">Pending</a>
2	3029030007	114950	ABDUL SHAN (MALE,ZY)	04-03-2025	16:57		Dr.Rajivree Ramaiah	MAJOR	test	SIVA PRAKASH	PENDING	<a href="#">Pending</a>
3	3029030010	114929	KAVYA (FEMALE,ZY)	05-03-2025	15:21		Dr. Dharmajaya, M. N	MAJOR	Stomach	SANDANA	PENDING	<a href="#">Pending</a>
4	3029029003	62	DIVYA (FEMALE,ZY)	19-02-2025	12:52	GENERAL MEDICINE	Dr. Kumar.S	MAJOR	test	SIVA PRAKASH	PENDING	<a href="#">Pending</a>
5	3029020003	97	SIVA PRAKASH (MALE,ZY)	10-02-2025	13:00	GENERAL MEDICINE	Brig(Dr.) M. J. Jacob	MAJOR	test	SIVA PRAKASH	PENDING	<a href="#">Pending</a>
6	3029026008A	114233	RAHUL GANDHI R (MALE,ZY)	21-02-2025	09:00	ENT	Dr. Chandre Gowd.S.V	MAJOR	ADENOTOXILLECTOMY	Dr.Ajay.V	PENDING	<a href="#">Pending</a>
7	3029026009B	114254	NANDINI K N (FEMALE,ZY)	07-02-2025	9:28	OBSTETRICS & GYNAECOLOGY (OB/GYN)	Dr.Sarjan Das	MAJOR	test	Dr.Sarjan Das	PENDING	<a href="#">Pending</a>
8	3029026003D	114187	KALPANA DEY (FEMALE,ZY)	07-02-2025	09:00	OBSTETRICS & GYNAECOLOGY (OB/GYN)	Dr.Sarjan Das	MAJOR	test	Dr.Sarjan Das	PENDING	<a href="#">Pending</a>
9	3029030002	115447	LARMI (FEMALE,ZY)	30-01-2025	11:10		Dr. Kumar.S	MAJOR	sdghjgh	Brig(Dr.) M. J. Jacob	PENDING	<a href="#">Pending</a>

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PAC (Anesthesia) Scheduling

Hospital Number:  Surgery Type:

ReQuarters List Review List

**Schedule**

Hospital Number:

Patient Name:  (MR/MR/MS/MS)

Department Name:  (GENERAL MEDICINE)

Room Type:  (MEDICAL WARD/PAEDI)

Ward Type:  (GENERAL WARD)

Bed Number:  (100000)

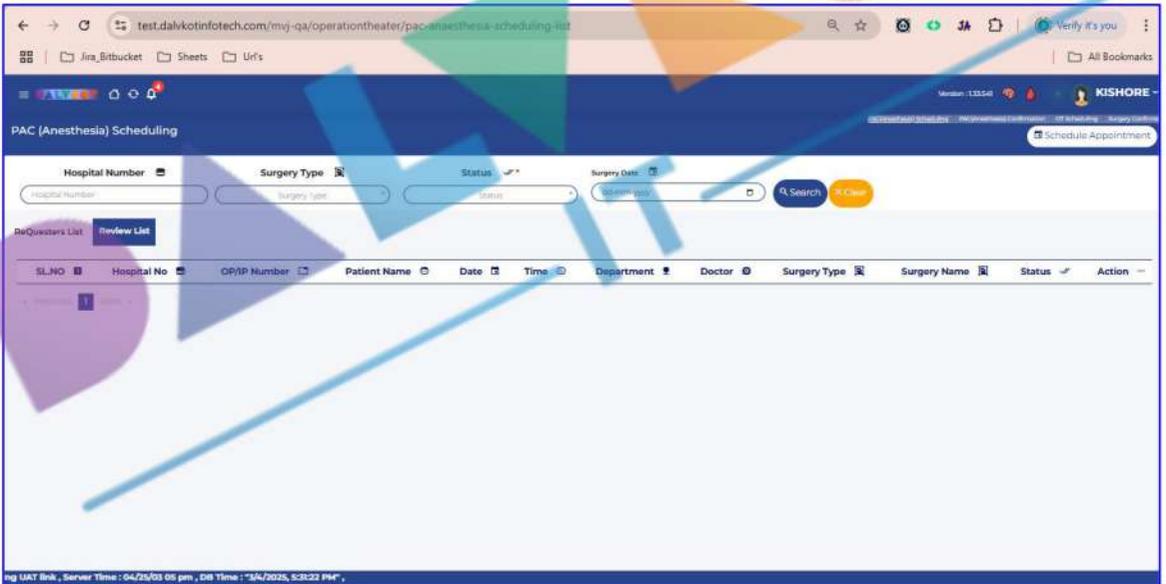
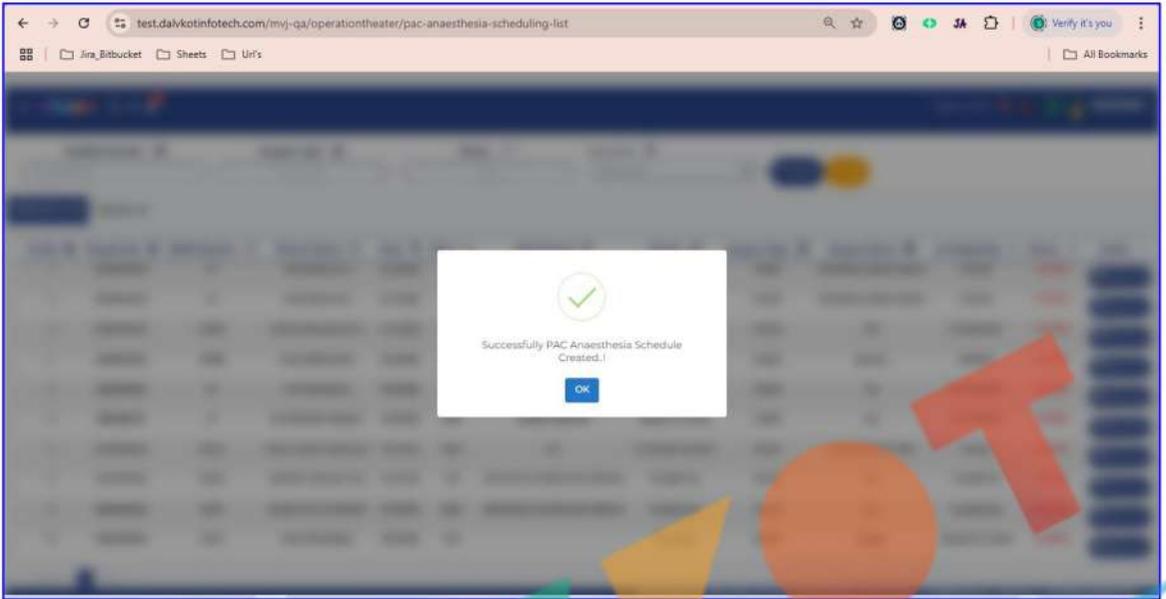
Doctor Name:  (Dr. Kumar.S)

Allergy:

Schedule Date:  Schedule Time:

Surgery Name:  Surgery Type:

SL.NO	Hospital No	OP/IP Number	Patient Name	Date	Time	Department	Doctor	Surgery Type	Surgery Name	scheduled By	Status	Action
1	3029040006	87	KRUTI (MALE,AV)	04-03-2025	19:34	GENERAL MEDICINE	Dr. Kumar.S	MAJOR	Pain reliever and fever reducer	KISHORE	PENDING	<a href="#">Pending</a>
2	3029030007	114950	ABDUL SHAN (MALE,ZY)	04-03-2025	16:57		Dr.Rajivree Ramaiah	MAJOR	test	SIVA PRAKASH	PENDING	<a href="#">Pending</a>
3	3029030010	114929	KAVYA (FEMALE,ZY)	05-03-2025	15:21		Dr. Dharmajaya, M. N	MAJOR	Stomach	SANDANA	PENDING	<a href="#">Pending</a>
4	3029029003	62	DIVYA (FEMALE,ZY)	19-02-2025	12:52	GENERAL MEDICINE	Dr. Kumar.S	MAJOR	test	SIVA PRAKASH	PENDING	<a href="#">Pending</a>
5	3029020003	97	SIVA PRAKASH (MALE,ZY)	10-02-2025	13:00	GENERAL MEDICINE	Brig(Dr.) M. J. Jacob	MAJOR	test	SIVA PRAKASH	PENDING	<a href="#">Pending</a>
6	3029026008A	114233	RAHUL GANDHI R (MALE,ZY)	21-02-2025	09:00	ENT	Dr. Chandre Gowd.S.V	MAJOR	ADENOTOXILLECTOMY	Dr.Ajay.V	PENDING	<a href="#">Pending</a>
7	3029026009B	114254	NANDINI K N (FEMALE,ZY)	07-02-2025	9:28	OBSTETRICS & GYNAECOLOGY (OB/GYN)	Dr.Sarjan Das	MAJOR	test	Dr.Sarjan Das	PENDING	<a href="#">Pending</a>
8	3029026003D	114187	KALPANA DEY (FEMALE,ZY)	07-02-2025	09:00	OBSTETRICS & GYNAECOLOGY (OB/GYN)	Dr.Sarjan Das	MAJOR	test	Dr.Sarjan Das	PENDING	<a href="#">Pending</a>
9	3029030002	115447	LARMI (FEMALE,ZY)	30-01-2025	11:10		Dr. Kumar.S	MAJOR	sdghjgh	Brig(Dr.) M. J. Jacob	PENDING	<a href="#">Pending</a>



## PAC Anaesthesia Confirmation

- Once done the PAC scheduled we can cancel and reschedule.
- PAC anaesthesia details are entered , User can send the details for review to the doctor or can do the final submission.

SL	#Hospital	OP/IP No	Patient	Department	Surgery Name	Doctor	Date	Status	Review Count	Action
1	202503040006	87	KRUTHI	GENERAL MEDICINE(S)	Pain reliever and fever reducer	Dr. Kumar.S	03-04-2025 17:39	PENDING	0	Actions
2	202503040006	87	KRUTHI	GENERAL MEDICINE(S)	Pain reliever and fever reducer	Dr. Kumar.S	03-04-2025 17:34	PENDING	0	Actions
3	202503040007	1114950	ABDUL SINAN	(N/A)	test	Dr. Rajshree Ramasethu	03-04-2025 16:37	PENDING	0	Actions
4	202503030010	1114929	KAVYA	(N/A)	Stomach	Dr. Dharmavijaya. M. N	03-03-2025 15:21	PENDING	0	Actions
5	202502190003	62	DIVYA D	GENERAL MEDICINE(S)	test	Dr. Kumar.S	02-19-2025 12:52	PENDING	0	Actions
6	202502100001	57	SVA PIRAKASH	GENERAL MEDICINE(S)	test	Brig.(Dr.) M. J. Jacob	02-10-2025 13:00	PENDING	0	Actions
7	202503060084	1114253	RAHUL GANDHI R	ENT(2)	ADENOTONSILLECTOMY	Dr. Chandre Gowda B.V	02-21-2025 09:00	PENDING	0	Actions
8	202503060085	1114254	NANDINI K N	OBSTETRICS & GYNAECOLOGY (OBGYN)(4)	tah	Dr. Sanjan Das	02-07-2025 11:28	PENDING	0	Actions
9	202503060020	1114187	KALPANA DEY	OBSTETRICS & GYNAECOLOGY (OBGYN)(4)	tah	Dr. Sanjan Das	02-07-2025 09:00	PENDING	0	Actions
10	20230300006	16	AMIT KUMAR	GENERAL MEDICINE(S)	Broken Bone Repair	Dr. Kumar.S	01-31-2025 11:52	CONFIRMED	1	Actions

- Once done the PAC scheduled we can cancel and reschedule to the next available timings.

SL	#Hospital	OP/IP No	Patient	Department	Surgery Name	Doctor	Date	Status	Review Count	Action
1	202503040006	87	KRUTHI	GENERAL MEDICINE(S)	Pain reliever and fever reducer	Dr. Kumar.S	03-04-2025 17:39	PENDING	0	cancel
2	202503040006	87	KRUTHI	GENERAL MEDICINE(S)	Pain reliever and fever reducer	Dr. Kumar.S	03-04-2025 17:34	PENDING	0	Re-Schedule
3	202503040007	1114950	ABDUL SINAN	(N/A)	test	Dr. Rajshree Ramasethu	03-04-2025 16:37	PENDING	0	
4	202503030010	1114929	KAVYA	(N/A)	Stomach	Dr. Dharmavijaya. M. N	03-03-2025 15:21	PENDING	0	
5	202502190003	62	DIVYA D	GENERAL MEDICINE(S)	test	Dr. Kumar.S	02-19-2025 12:52	PENDING	0	

SL	#Hospital	OP/IP No	Patient	Dr	Date	Status	Review Count	Action
1	202503040006	87	KRUTHI	GEN	03-04-2025 17:39	PENDING	0	Actions
2	202503040006	87	KRUTHI	GEN	03-04-2025 17:34	PENDING	0	Actions
3	202503040007	1114950	ABDUL SINAN	Dr. Rajshree Ramasethu	03-04-2025 16:37	PENDING	0	Actions
4	202503030010	1114929	KAVYA	Dr. Dharmavijaya. M. N	03-03-2025 15:21	PENDING	0	Actions

- Click on Yes to Move the Hospital Number from Re-requesters List to Review List.

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PAC (Anesthesia) Confirmation

Hospital Number: [input] IP Number: [input] Department Name: [dropdown] Surgery Date: [input] Search [button] Clear [button]

ReRequesters List | Review List

SL	#Hospital	OP/IP No	Patient	Department	Surgery Name	Doctor	Date	Status	Review Count	Action
1	202503040006	87	KRUTHI	GENERAL MEDICINE(S)	Pain reliever and fever reducer	Dr. Kumar.S	03-04-2025 17:39	PENDING	0	Actions
2	202503040006	87	KRUTHI	GENERAL MEDICINE(S)	Pain reliever and fever reducer	Dr. Kumar.S	03-04-2025 17:34	PENDING	0	Yes
3	202503040007	1114990	ABDUL SINAN	(N/A)	twat	Dr.Rajshree Ramasethu	03-04-2025 16:37	PENDING	0	cancel
4	202503030010	1114929	KAVYA	(N/A)	Stomach	Dr. Dharmavijaya. M. N	03-03-2025 15:21	PENDING	0	Re-Sched

- User will be navigated to PAC ( Anesthesia ) Confirmation Screen.
- User's are tasked to update all the fields as shown below.

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PAC (Anesthesia) Confirmation

Selection Criteria

Hospital Number: 202503040006 | IP Number: 87 | Patient Name: KRUTHI | Age/Gender: 44(MALE) | Diagnosis: General | Referring Unit: 6

Ward Name: GENERAL WARD | Room Name: MALE MEDICAL WARD (MMW) | Bed Number: MMW0006

Date of Surgery: 2025-03-04 17:39:00 | Operative Procedure Planned: [input]

Allergy: +

Occupation: [input] Diet: [input]

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PRE-ANAESTHESIA CHECK-UP PRE-ANAESTHESIA CHECK-UP(CONTD)

Vital Signs

Height: [input] Weight(kg): [input] BMI: [input] Blood Pressure(mmHg): [input] HR(b/min): [input] SpO2: [input]

HR(b/min): [input] Language: [input]

Past Medical History

S.NO	Disease	Medications	Action
0	COVID-19	Caused by coronavirus, affects lungs	+

Previous Operations & Dates

S.NO	Operation name	Under	Complications	Date	Action
0	Operation name	enter under	enter complications	Date	+

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Version: 1.33.54 KISHORE

### Blood transfusion history

S.NO	Date	Complications	Action
0	05-11-2022	Enter Complications	
1	2023-03-04	test	

Social History

Admission Details

LMP: 0 DCP: 0 Prostheses: 0 Anticoagulants: 0

Venise: NO Dentures: NO

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Version: 1.33.54 KISHORE

### Admission Details

LMP: 0 DCP: 0 Prostheses: 0 Anticoagulants: 0

Venise: NO Dentures: NO

### History Of Present Illness

Field Name	Example Test Data	Description
Patient ID	P23456	Unique identifier for the patient
Patient Name	John Doe	Full name of the patient
Age	43	Patient's age in years
Gender	Male	Male / Female / Other
Chief Complaint	Severe chest pain	Main reason for visit
Onset Date	2023-02-25	When the symptoms s

test.dalvkotinfotech.com/mvj-qa/operationtheater/pac-anaesthesia-confirmation-management

Version: 1.33.54 KISHORE

### PRE-ANAESTHESIA CHECK-UP

#### PRE-ANAESTHESIA CHECK-UP(CONTD)

### Examination

Pulse: 0 Icterus: 0 Cyanosis: 0 Xanthochemia: 0 Lymphadenopathy: 0 Osler's: 0

### Airway Examination

Neck Extension: 0 Neck Flexion: 0 Loose Teeth: 0 HP: 0 TMD: 0 THO: 0

MO: 0

LV.Anxes: 0 Spine: 0

test.dalvkotinfotech.com/mvj-qa/operationtheater/pac-anaesthesia-confirmation-management

PAC Confirmation

ALLERGY: Occupation:  Diet:

Hospital Number:  IP Number:  Patient Name:  Age/Gender:  Referring Unit:

Date of Surgery: 2025-03-04 12:30:00

PRE-ANAESTHESIA CHECK-UP

VITAL SIGN

Height: <input type="text"/>	Weight: <input type="text"/>	BMI: <input type="text"/>	Blood Pressure(Sys): <input type="text"/>	HR(Min): <input type="text"/>	SPO2: <input type="text"/>
RR (Min): <input type="text"/>	Language: <input type="text"/>				

PAST MEDICAL HISTORY

S.NO	Disease	Medications
<input type="text"/>	<input type="text"/>	<input type="text"/>

PREVIOUS OPERATIONS & DATES

S.NO	Operation name	Under	Complications	Date
<input type="text"/>				

BLOOD TRANSFUSION HISTORY

S.NO	Date	Complications
<input type="text"/>	<input type="text"/>	<input type="text"/>

Social History:

ADMISSION DETAILS

LMP: <input type="text"/>	DGP: <input type="text"/>	Prostheses: <input type="text"/>	Anticoagulants: <input type="text"/>	Virals: <input type="text"/>	Drugs: <input type="text"/>
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Tooth Type:  Remarks:

test.dalvkotinfotech.com/mvj-qa/operationtheater/pac-anaesthesia-confirmation-management

Field Name	Example Test Data	Description
Patient ID	PI25426	Unique identifier for the patient
Patient Name	John Doe	Full name of the patient
Age	45	Patient's age in years
Gender	Male	Male / Female / Other
Chief Complaint	Severe chest pain	Main reason for visit
Onset Date	2025-02-25	When the symptoms

PRE-ANAESTHESIA CHECK-UP(CONTD)

EXAMINATION

Puffor: <input type="text"/>	Icterus: <input type="text"/>	Cyanosis: <input type="text"/>	Koilargasia: <input type="text"/>	Lymphadenopathy: <input type="text"/>	Oedema: <input type="text"/>
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PRE-ANAESTHESIA CHECK-UP(CONTD)

INTERNAL EXAMINATION

Neck Extension: <input type="text"/>	Neck Flexion: <input type="text"/>	Loose Teeth: <input type="text"/>	MP: <input type="text"/>	TMD: <input type="text"/>	TMJ: <input type="text"/>
MD: <input type="text"/>	Spine: <input type="text"/>	Per Abdomen: <input type="text"/>	CHS: <input type="text"/>		

CVS:

Remarks:

Lab Report View

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Sending For fitness Review

OK

- Once the Hospital Number is Accept for PAC it will reflect in Review List.

The screenshot shows the 'PAC (Anesthesia) Confirmation' page. It features a search form with fields for Hospital Number, IP Number, Department Name, and Surgery Date. Below the search form is a 'Review List' button and a table of requests.

SLNO	Hospital No	OP/IP Number	Patient Name	Date	Time	Department	Doctor	Surgery Type	Surgery Name	Status	Review Count	Action
1	20203040006	87	KRUTHI (MALLA49)	04-03-2025	19:29	GENERAL MEDICINE	Dr. Kumar.S	MINOR	Pain reliever and fever reducer	PENDING	1	Actions

## OT Scheduling

- OT Schedule user can do for the both OP & IP patients.
- OP / IP patient along with the hospital number select the department name.
- OP / IP OT Scheduling User are tasked to enter all the fields as shown below.

The screenshot shows the 'OT Scheduling' page. It contains a form for scheduling an operation theater with the following fields:

- Schedule Type: ADMITTED
- Booked As: CCW-HELD
- Date: 04-03-2025
- Hospital Number: 20203040006
- Score Name: Select Score Name

**Patient Details:**

- Hospital Number: 20203040006
- IP Number: 87
- Patient Type: GENERAL
- Patient Category: GOVT SCHEME(CCHS)
- Patient Name: KRUTHI(MALLA49)
- Doctor: Dr. Kumar.S
- Ward Type: GENERAL WARD
- Room Type: HALL MEDICAL WARD (HMW)
- Bed Number: 10040096
- Date Of Admission: 2025-03-04
- Time Of Admission: 14:29
- Mode Of Admission: -

**Allergy:**

**Surgery Details:**

- Operation Theater: OPERATION THEATER.2
- OT Store: (PENDING)
- Surgery Type: MINOR
- Surgery Nature: FEDERAL GOVERNMENT HOSPITALS
- Surgery Date: 04-03-2025
- Surgery Time: 19:00
- Duration (Hr): 1
- Anesthesia Type: GENERAL

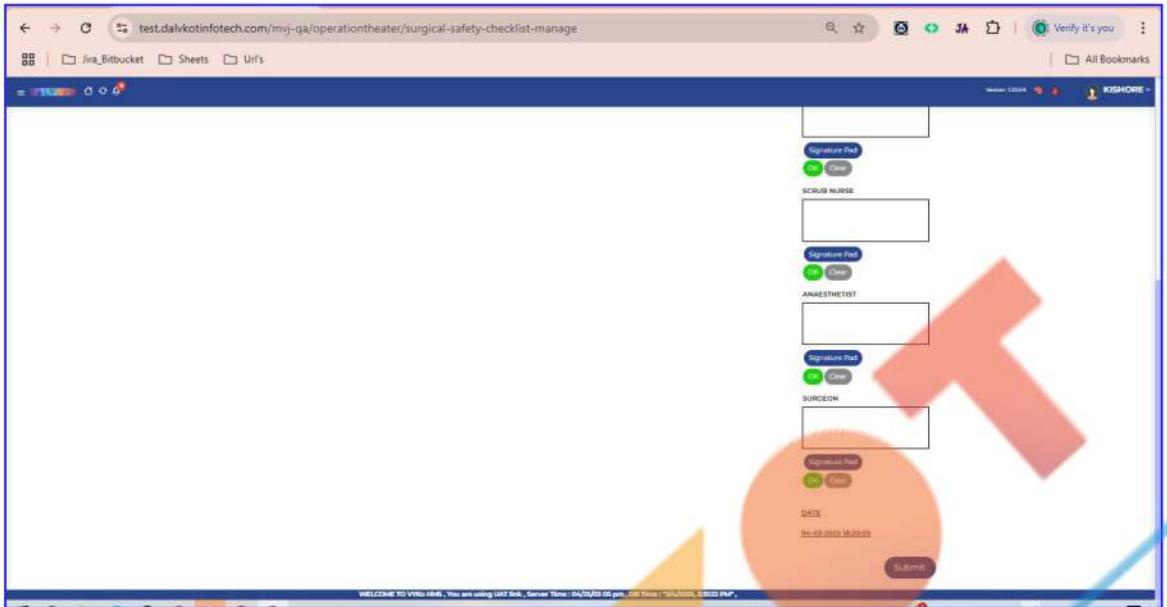
➤ Click on Submit the OT Scheduling will be completed.

S.No	OT Number	Hospital Number	Patient Name	Department	Room Type	Ward Type	Schedule Number	Surgery Name	Surgery Date
1	0788	202303200034	KISHORE (MALE,34Y)	OPHTHALMOLOGY	MALE OP/BA WARD (MOW)	GENERAL WARD	5	REMOVAL OF FOREIGN BODY- CORNEA, CONJUNCTIVAL	04-03-2023

- Click on 'Confirmed' for confirming the OT Scheduling.

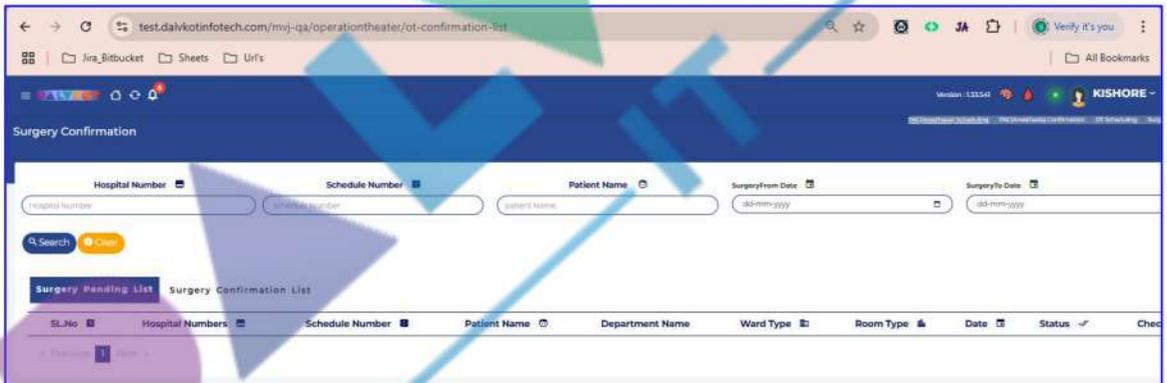
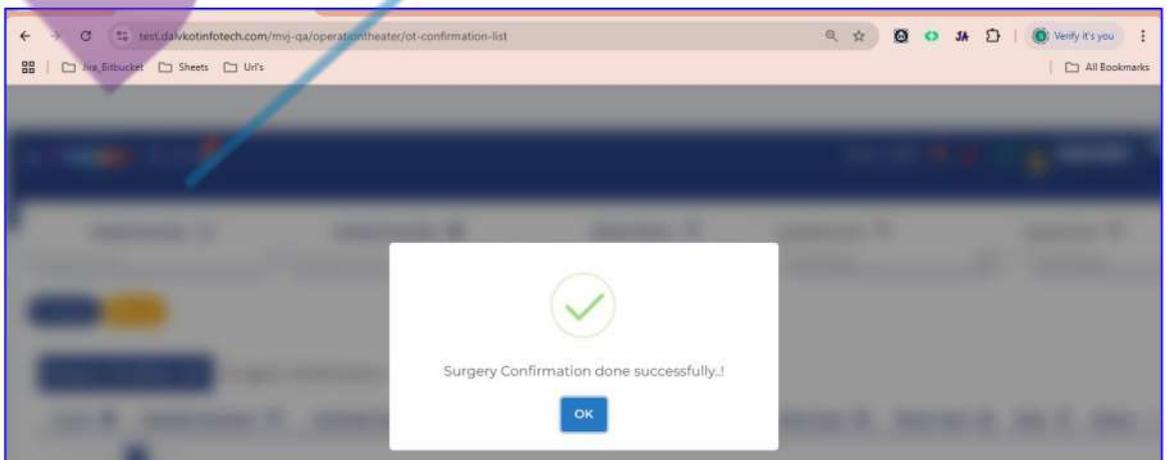
- After OT Scheduling is completed the user are tasked to complete the 'Surgical Safety Check List'.

- Once all the fields are entered click on the 'Submit' to confirm the Surgical Safety Checklist.



## Surgery Confirmation

- Click on the Hospital Number / Schedule Number to confirm the Surgery.
- Once confirmed the same hospital number will reflect in Surgery Confirmation List.

test.dalvkotinfotech.com/mvj-qa/operationtheater/ot-confirmation-list

Confirmation

Search filters: Hospital Number, Schedule Number, Patient Name, Surgery Per Date, Surgery Date, Treatment name

Query Pending List **Surgery Confirmation List**

Sl.No	Hospital Number	Schedule Number	Patient Name	Ward Type	Room Type	Date	Status
1	2020000001	1	CHANDRA (CHANDRA)	GENERAL WARD	MALE GENERAL WARD (MHW)	04-03-2024	CONFIRM
2	2020000002	1	ANNA HANUMANTH (ANNA)	GENERAL WARD	SINGLE ROOM	07-03-2024	CONFIRM
3	2020000003	1	GENERAL WARD	GENERAL WARD	MALE GENERAL WARD (MHW)	04-03-2024	CONFIRM
4	2020000004	1	MALE GENERAL WARD	GENERAL WARD	MALE GENERAL WARD (MHW)	04-03-2024	CONFIRM