

Real Time Discharge Dashboard

Streamlining Patient Flow through Real-Time
Discharge Dashboard

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Chief Information Officer
Rajagiri Hospital

Challenges in Discharge Efficiency and Visibility

- **Lack of visibility on discharge status**
- **Unpredictable discharge timelines**
- **Bottlenecks due to last-minute clinical or billing issues**
- **Delayed bed turnover impacting admissions**
- **No accountability or analytics on delays**
- All of this leading to **Revenue Loss, Patient Experience & NPS**

What have we done?

People

- Making Departments Accountable
- Easier Departmental Coordination

Process

- Clearance Process with timelines
- Realtime Visibility to Family

Technology

- Build a Tool to facilitate
- Realtime WatchDog



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CAH TECH 2025

Discharge Dashboard

Last Synced : 2025-11-12 10:05:00

Facility
Rajagiri Hospital

Speciality
All

Doctor
All

Ward
All

Bed Type
All

Payment
All



Total Discharges

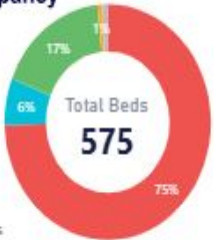
Discharged at
Bed Released

Planned

Unplanned

Total

Bed Occupancy



Occupied	: 429	Attendants Rtd.	: 37
Vacant	: 100	Maintenance	: 00
Reserved	: 4	Others	: 5



Dashboard



Dis. glance



Information

Discharges at a glance

No Data Good Bad Worst

Discharge Clearance Step

Clearance Pending

Clearance Given

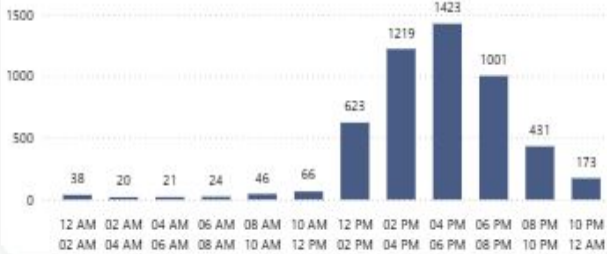
Discharges Completed



Patient Count

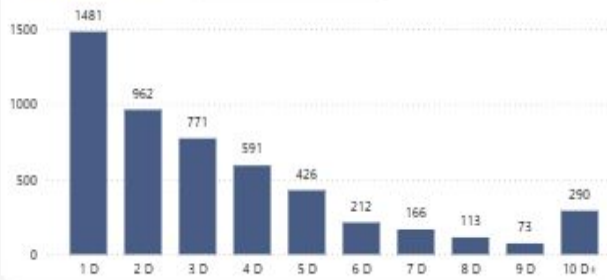
Data for
Quarter

Clearance Step
Bed Released



Length of Stay

Data for
Quarter



Discharge Dashboard

Last Synced : 2025-11-12 10:15:00

Facility
Rajagiri Hospital

Dis. Status
Ongoing discharge

Ward
All

Bed Type
All

Not Applicable Good Bad Worst



Dashboard

Dis. glance

Information

Bed Number	Dis. Summary	Nursing Clr.	Pharmacy Clr.	OT Clr.	F & B Clr.	Audit Clr.	Bill Ready	Bill Settl.	Bed_Rel. Clr
322	09:44:13				08:08:57				
347	03:48:12			09:29:30	08:30:52				
357	00:00:00			00:00:00					
375	10:02:02			00:00:00	10:02:43	10:02:18			
378				00:00:00					
380	00:03:51	10:00:55		09:29:08	08:09:55				
414				00:00:00		10:01:17			
425				00:00:00	10:01:27				
442				00:00:00					
459				00:00:00					
465	08:09:53			00:00:00	07:06:20				
468				00:00:00					
469	00:00:00			00:00:00					
470				00:00:00	08:11:39	09:31:26			
481				00:39:16	08:11:13	09:13:22			
513				00:00:00	00:29:11				
536				00:00:00	00:29:08				



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Discharge Dashboard

Last Synced : 2025-11-12 10:20:00

Facility
Rajagiri Hospital

Speciality
All

Doctor
All

Ward
All

Bed Type
All

Payment
All



Dashboard

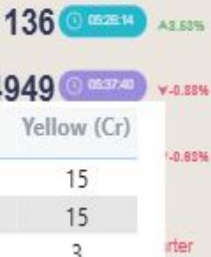
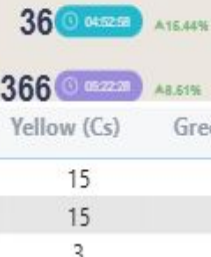
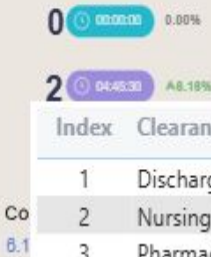


Dis. glance



Information

Total Discharges



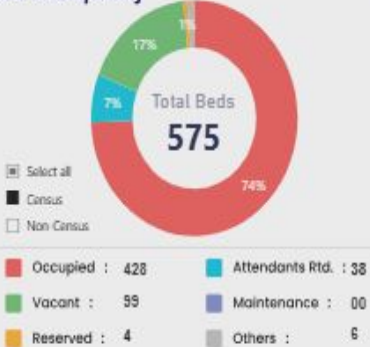
Discharged at
Bed Released

Planned

Unplanned

Total

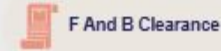
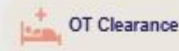
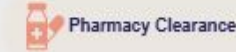
Bed Occupancy



Discharges at a glance

Discharge Clearance Step

Clearance I

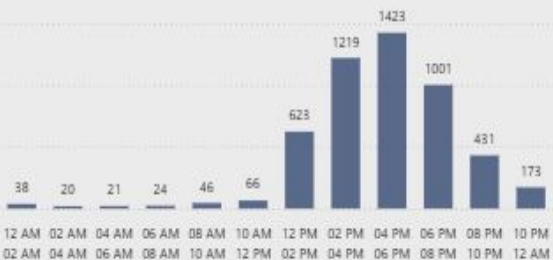


Index	ClearanceStep	Green (Cs)	Yellow (Cs)	Green (Cr)	Yellow (Cr)
1	Discharge Summary	30	15	30	15
2	Nursing Clearance	45	15	45	15
3	Pharmacy Clearance	7	3	7	3
4	Blood Bank Clearance	10	20	20	40
5	OT Clearance	10	5	10	5
6	F& B Clearance	10	5	10	5
7	Audit Clearance	20	10	20	10
8	Bill Acknowledgement	10	20	20	40
9	Bill Ready	3	2	3	2
10	Discharge	10	20	20	40
11	Bill Generate	10	20	20	40
12	Bill Settlement	20	10	20	10
13	Bed Released	15	15	15	15
14	Total Average Discharge Time	103	77	103	77

Patient Count

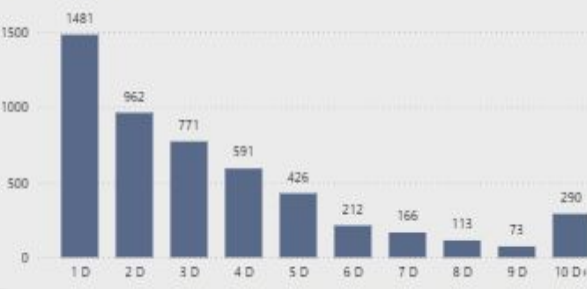
Data for
Quarter

Clearance Step
Bed Released



Length of Stay

Data for
Quarter



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Discharge Dashboard

Last Synced : 2025-11-12 10:20:00

Facility
Rajagiri Hospital

Specialty
All

Doctor
All

Word
All

Bed Type
All

Payment
All



Dashboard



Dis. glance



Information

Total Discharges

1 00:20:07 -100.00%

46 04:40:30 +5.78%

47 04:40:50 +7.93%

Ongoing Today
7.93% From Yesterday

0 00:00:00 0.00%

2 04:40:30 +8.18%

2 04:40:30 +8.18%

Completed Today
6.16% From Yesterday

307 04:40:30 +9.90%

318 05:00:20 +8.53%

318 05:00:20 +8.53%

This Week
9.33% From Last week

Discharged at
Bed Released

Planned Unplanned Total

36 04:32:58 +16.44%

1366 05:22:28 +8.61%

1402 05:21:43 +6.71%

This Month
6.71% From Last Month

136 05:20:14 +8.63%

4949 05:37:40 -0.38%

5085 05:37:21 -0.63%

This Quarter
-0.63% From Last Quarter

Bed Occupancy



Select all
Census
Non Census

Occupied : 428
Vacant : 55
Reserved : 4
Attendants Rtd. : 38
Maintenance : 00
Others : 6

Discharges at a glance

No Data Good Bad Worst

Discharge Clearance Step

Clearance Pending

Clearance Given

Discharges Completed

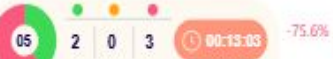
Discharge Summary



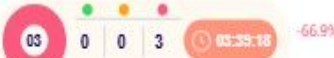
Nursing Clearance



Pharmacy Clearance



OT Clearance



F And B Clearance



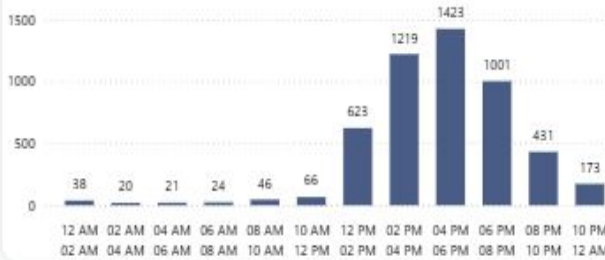
Audit Clearance



Patient Count

Data for
Quarter

Clearance Step
Bed Released



Length of Stay

Data for
Quarter



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Discharge Dashboard

Last Synced : 2025-11-12 10:35:01

Facility

Rajagiri Hospital

Speciality

All

Doctor

All

Ward

All

Bed Type

All

Payment



Dashboard



Dis. glance



Information

Total Discharges

Discharged at

Bed Released

Planned Unplanned Total

1 00:35:08 ▼-100.00%

51 04:32:28 ▲11.24%

52 04:27:54 ▲12.14%

Ongoing Today
13.14% From Yesterday

0 00:00:00 0.00%

2 04:45:30 ▲8.18%

2 04:45:30 ▲8.18%

Completed Today
8.16% From Yesterday

11 05:15:41 ▼-8.88%

307 04:58:47 ▲9.90%

318 05:00:20 ▲9.33%

This Week
9.33% From Last week

36 04:52:58 ▲15.44%

1366 05:22:28 ▲8.51%

1402 05:21:43 ▲5.71%

This Month
8.71% From Last Month

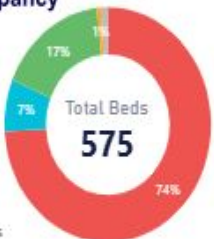
136 05:26:14 ▲3.53%

4949 05:37:48 ▼-0.88%

5085 05:37:21 ▼-0.68%

This Quarter
-0.63% From Last Quarter

Bed Occupancy



Select all

Census

Non Census

Occupied : 426

Attendants Rtd. : 41

Vacant : 98

Maintenance : 00

Reserved : 4

Others : 6

Discharges at a glance

No Data Good Bad Worst

Discharge Clearance Step

Clearance Pending

Clearance Given

Discharges Completed

Discharge Summary

23 5 4 14 03:15:18 -19%

31 15 1 15 06:01:41 -56.3%

02 2 0 0 00:00:00 00.0%

Nursing Clearance

26 15 3 8 06:42:20 +212.9%

05 1 1 3 05:12:20 -57.6%

01 0 0 1 06:31:43 -74.1%

Pharmacy Clearance

00 0 0 0 00:00:00 00.0%

06 3 0 3 00:11:05 -71.4%

02 2 0 0 00:01:10 +175.2%

OT Clearance

05 1 1 3 02:23:27 -49.4%

05 2 1 2 03:56:21 -69.3%

01 0 0 1 00:29:55 +142.7%

F And B Clearance

16 4 1 11 01:06:18 +119.6%

38 3 2 33 04:59:19 -51.4%

02 0 0 2 03:52:14 -37.3%

Audit Clearance

31 5 2 24 02:59:29 -28.2%

23 3 2 18 05:27:03 -60.6%

02 1 1 0 00:19:34 +564.5%

Patient Count

Data for

Quarter

Today

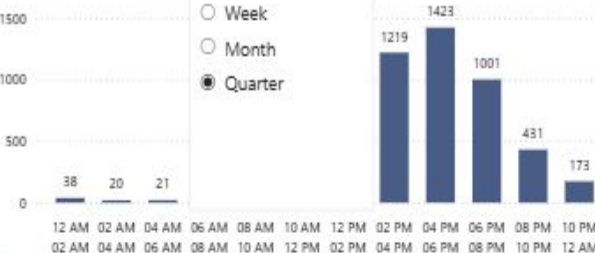
Week

Month

Quarter

Clearance Step

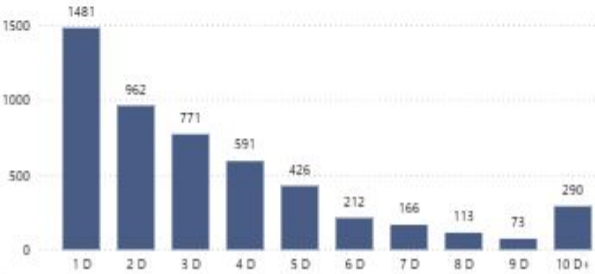
Bed Released



Length of Stay

Data for

Quarter



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Discharge Dashboard

Last Synced : 2025-11-12 10:35:01

Facility

Rajagiri Hospital

Speciality

All

Doctor

All

Ward

All

Bed Type

All

Payment



Dashboard



Dis. glance



Information

Total Discharges

Discharged at

Bed Released

Planned Unplanned Total

1 00:35:08 ▼-100.00%

51 04:32:28 ▲11.24%

52 04:27:54 ▲12.14%

Ongoing Today
13.14% From Yesterday

0 00:00:00 0.00%

2 04:45:30 ▲8.18%

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307 04:58:47 ▲9.90%

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This Week
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This Month
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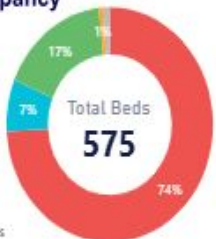
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4949 05:37:48 ▼-0.88%

5085 05:37:21 ▼-0.68%

This Quarter
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Bed Occupancy



Select all

Census

Non Census

Occupied : 426

Vacant : 98

Reserved : 4

Attendants Rtd. : 41

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Others : 6

Discharges at a glance

Discharge Clearance Step

Clearance Pending

Clearance Given

Discharges Completed

No Data Good Bad Worst

Discharge Summary

23 5 4 14 03:15:18 -19%

31 15 1 15 06:01:41 -56.3%

02 2 0 0 00:00:00 00.0%

Nursing Clearance

26 15 3 8 06:42:20 +212.9%

05 1 1 3 05:12:20 -57.6%

01 0 0 1 06:31:43 -74.1%

Pharmacy Clearance

00 0 0 0 00:00:00 00.0%

06 3 0 3 00:11:05 -71.4%

02 2 0 0 00:01:10 +175.2%

OT Clearance

05 1 1 3 02:23:27 -49.4%

05 2 1 2 03:56:21 -69.3%

01 0 0 1 00:29:55 +142.7%

F And B Clearance

16 4 1 11 01:06:18 +119.6%

38 3 2 33 04:59:19 -51.4%

02 0 0 2 03:52:14 -37.3%

Audit Clearance

31 5 2 24 02:59:29 -28.2%

23 3 2 18 05:27:03 -60.6%

02 1 1 0 00:19:34 +564.5%

Patient Count

Data for

Quarter

Today

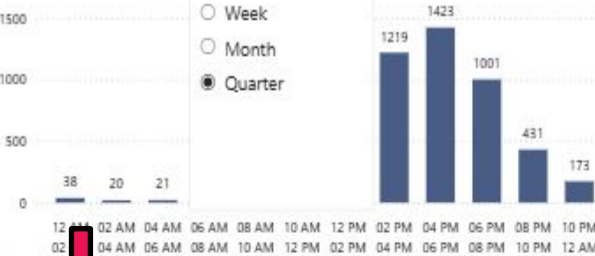
Week

Month

Quarter

Clearance Step

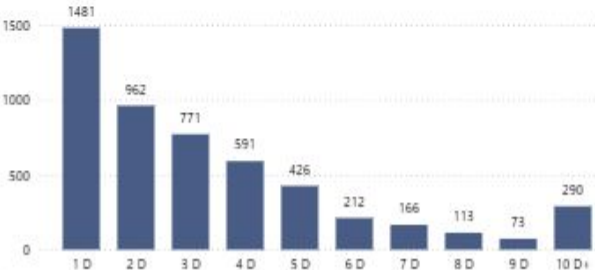
Bed Released



Length of Stay

Data for

Quarter



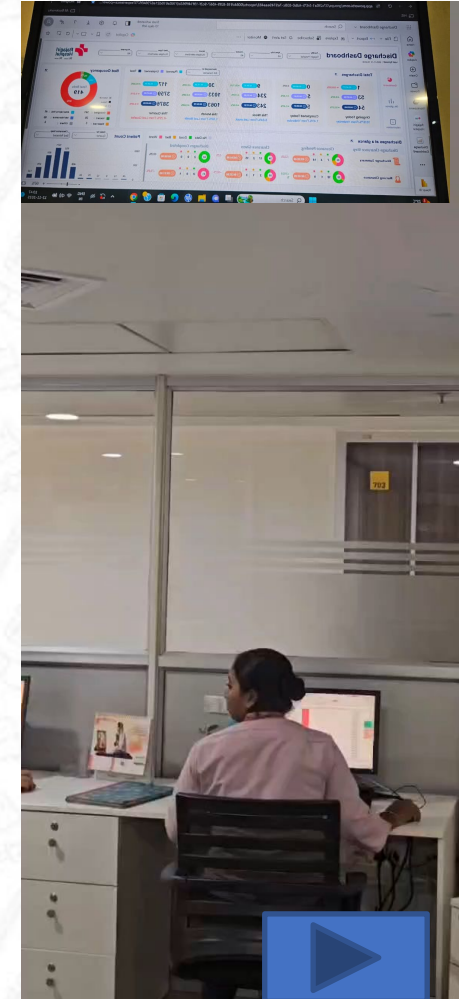
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Streamlining Patient Flow through Real-Time Discharge Dashboard

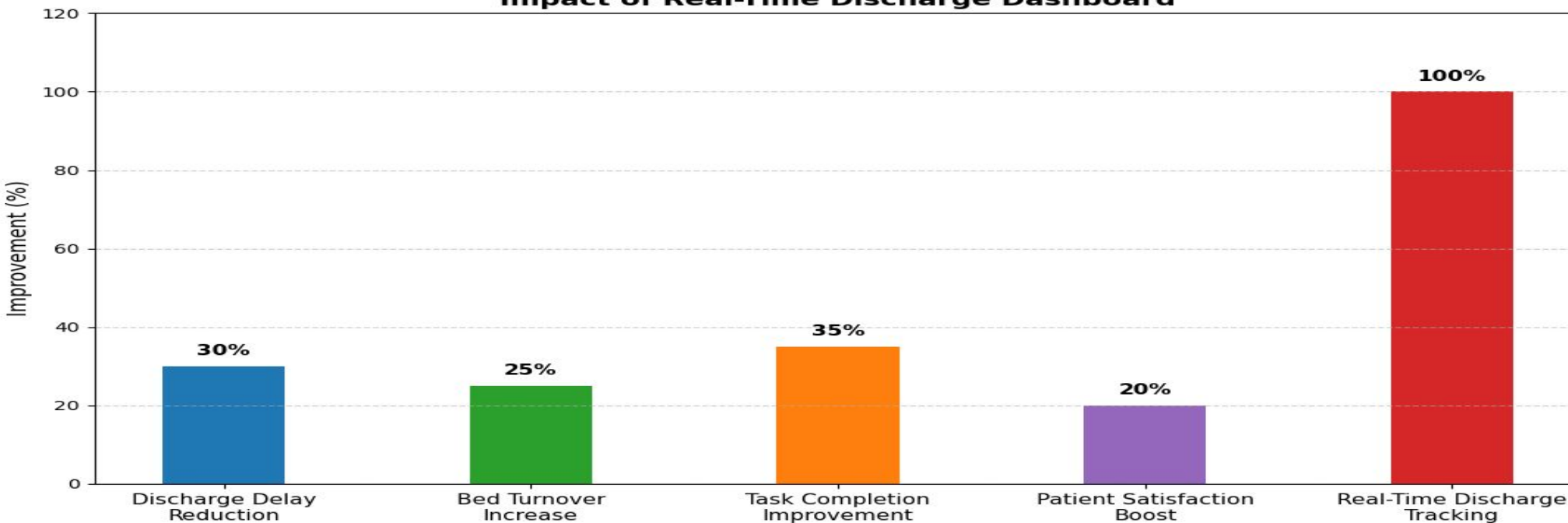
- ❑ **Tracks patient discharge progress** across multiple parameters with a clear timeline view (Ongoing, Completed Today, This Week, Month, Quarter).
- ❑ **Monitors key clearance components** – Discharge Summary, Nursing, Pharmacy, OT, F&B, and Audit – each with real-time Turnaround Time (TAT) status: Pending, Given, or Completed.
- ❑ **Identifies bottlenecks instantly**, enabling timely discharges and improved operational efficiency.
- ❑ **Displays patient-level insights** including Length of Stay (LOS) and Bed Occupancy Status to optimize resource utilization.
- ❑ **Enhances coordination and accountability** across departments, ensuring smooth patient flow and improved hospital performance.



Real-Time Discharge Dashboard Outcomes

The Real-Time Discharge Dashboard has effectively streamlined hospital discharge processes, reducing discharge delays by 30% within 3 months and increasing bed turnover by 25% within 4 months. It has enhanced departmental coordination by improving task completion rates by 35% within 2 months and boosted patient satisfaction scores by 20% within 3 months. Additionally, the dashboard has optimized hospital operations by enabling 100% real-time tracking of discharge processes within 6 months, contributing to more efficient and patient-centred care delivery.

Impact of Real-Time Discharge Dashboard



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THANK YOU