



HMSflo

by Align Business Systems

HOSPITAL MANAGEMENT SYSTEM

Run your hospital from one connected system.

One connected system for the whole hospital — from front desk to final bill.

HMSflo

HMS Workspace

Align Business Systems

01

Filter menu...

Home

Hospital Manage...

6

Patient

HMPT

Consultant

HMCD

Specialization

HMSP

Room Type

HMET

Room

HMRM

Wards & Beds

HMBW

OPD

4

Live OPD Queue

5

Appointment

OPAP

OPD Visit

OPVT

Billing

3

In-Patient (IPD)

4

Bed Board

IPBB

Admission

IPAD

Nursing Station

IPNS

Discharge

1

Emergency

2

ER Tracking Board

5

Patient

HMPT

Search screens, reports and analytics...

New

Administrator

Administrator

Register patient

Q Name, MR number, mobile or CNIC...

23 of 23 patients

All groups 23

Local 23

PATIENT	MR NO	CONTACT	GROUP	LAST / NEXT	
AR Ali Raza Male · 33 y · O+	MR00001	0300-1234567 ali.raza@example.com	Local	Last Sep 8, 2026 No upcoming appointment	Book Open
RJ Raffi Jainudin Male · 38 y · O+	MR00003	03001234501 raffi.jainudin@example.com	Local	Last Sep 10, 2026 Next Sep 11, 2026 · 4:30 AM	Book Open
SN Sekar Nandita Female · 32 y · A+	MR00004	03001234502 sekar.nandita@example.com	Local	No visit yet Next Sep 10, 2026 · 5:30 AM	Book Open
AP Angkasa Pura Male · 47 y · B+	MR00005	03001234503 angkasa.pura@example.com	Local	No visit yet Next Sep 10, 2026 · 7:30 AM	Book Open
LS Lembayung Senja Female · 25 y · AB+	MR00006	03001234504 lembayung.senja@example.com	Local	No visit yet No upcoming appointment	Book Open
DP Daniswara Putra Male · 61 y · O-	MR00007	03001234505 daniswara.putra@example.com	Local	No visit yet Next Sep 10, 2026 · 4:30 AM	Book Open
FZ Fatima Zahra Female · 28 y · A-	MR00008	03001234506 fatima.zahra@example.com	Local	Last Sep 10, 2026 Next Sep 11, 2026 · 5:30 AM	Book Open
HI Hassan Iqbal Male · 54 y · B-	MR00009	03001234507 hassan.iqbal@example.com	Local	Last Sep 9, 2026 Next Sep 10, 2026 · 7:30 AM	Book Open
ZS Zainab Sultan Female · 11 y · O+	MR00010	03001234508 zainab.sultan@example.com	Local	No visit yet Next Sep 10, 2026 · 8:30 AM	Book Open
UT Usman Tariq Male · 36 y · A+	MR00011	03001234509 usman.tariq@example.com	Local	Last Sep 10, 2026 Next Sep 11, 2026 · 4:00 AM	Book Open
MK Mariam Khalid Female · 43 y · AB-	MR00012	03001234510 mariam.khalid@example.com	Local	Last Sep 10, 2026 Next Sep 11, 2026 · 5:00 AM	Book Open

EVERY DEPARTMENT, ONE SYSTEM

● OPD

● In-patient

● Emergency

● Laboratory

● Pharmacy

● Billing

www.alignbsystems.com



A product of Align Business Systems

INTRODUCTION

Every department. One patient record.

HMSflo is a hospital management system that brings the front desk, wards, emergency, laboratory, pharmacy and billing together in one connected system.

Built for hospitals and clinics with OPD, wards, emergency and an in-house lab and pharmacy — from general wards to intensive care.



KEY BENEFITS



One patient, one record

Registered once, the same patient is used at the desk, ER, ward, lab, pharmacy and billing — with the full visit history on one screen.



Live boards & queues

Appointments, OPD queue, beds and emergency — as they stand right now.



A dashboard for every role

Reception, nurses, doctors and admin each start the day on their own view.



Safety checks built in

Early-warning alerts for vitals, triage by urgency and critical results flagged instantly.



Every bill connected to finance

OPD, lab and pharmacy bills post straight to your accounts.



Secure, role-based access

Each user sees and does only what their role allows, and every record shows who made it.

DEPARTMENTS COVERED



OPD



In-patient



Emergency



Laboratory



Pharmacy

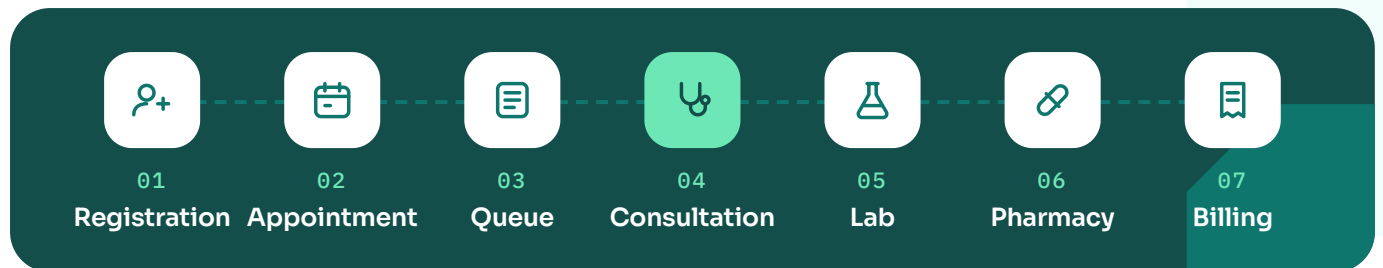


Billing

OUTPATIENT • PATIENT JOURNEY

Every step of the visit, on one connected record.

Register once — the same record follows the patient from the front desk to the doctor, lab, pharmacy and cashier.



Registration

- ✓ One record per patient, kept for life
- ✓ Duplicate files caught at the desk
- ✓ Allergies, contacts and visit history in one place



Appointments

- ✓ Day, week and month boards per consultant
- ✓ Booked, arrived, no-show or cancelled at a glance
- ✓ No double-booking of the last slot



Live OPD queue

- ✓ Token queue, urgent patients called first
- ✓ Move patients to a less busy doctor
- ✓ Back from tests with the same token

Appointments · day board

Today > Thu, 10 Sep 2026

DEPARTMENT: All Cardiology Pediatrics Orthopedics Dental General Medicine 23 booked - 119 open slots

SM	Dr. Sana Malik	4/16	BA	Dr. Bilal Ahmed	4/24	HR	Dr. Hina Raza	3/16	OF	Dr. Omar Farooq	4/16	AN	Dr. Aysha Noor	4/12	KS	Dr. Kamran Sheikh	4/16
6:05 am	Saad Rehman	BOOKED	6:30 am	Tahir Jawad	ARRIVED	6:50 am	Rafiq Jazuddin	ARRIVED	6:50 am	Danishwara Pu...	BOOKED	6:50 am	Umar Tariq	ARRIVED	6:50 am	Saad Rehman	ARRIVED
6:05 am	Hira Adam	BOOKED	6:50 am	Rakia Anwar	BOOKED	6:50 am	Sekar Nandita	BOOKED	6:50 am	Fatima Zahra	ARRIVED	6:50 am	Mariam Khalid	ARRIVED	6:50 am	Hira Adam	BOOKED
7:00 am	Rafal Makh...	BOOKED	6:50 am	Waleed Akram	BOOKED	7:00 am	Angkasa Pura	BOOKED	7:00 am	Hassan Iqbal	BOOKED	7:00 am	Imran Raza	ARRIVED	7:00 am	Rafal Makh...	BOOKED
9:00 am	Amna Siddiqi	BOOKED	7:00 am	Sadia Hameed	BOOKED	9:00 am	Open slot	FREE	9:00 am	Zahab Sultan	BOOKED	9:00 am	Noor Fatima	BOOKED	9:00 am	Amna Siddiqi	BOOKED
9:00 am	Open slot	FREE	9:00 am	Open slot	FREE	9:00 am	Open slot	FREE	9:00 am	Open slot	FREE	9:00 am	Open slot	FREE	9:00 am	Open slot	FREE
10:00 am	Open slot	FREE	9:00 am	Open slot	FREE	10:00 am	Open slot	FREE	9:00 am	Open slot	FREE	10:00 am	Open slot	FREE	9:00 am	Open slot	FREE
10:00 am	Open slot	FREE	9:40 am	Open slot	FREE	10:00 am	Open slot	FREE	10:00 am	Open slot	FREE	10:00 am	Open slot	FREE	10:00 am	Open slot	FREE
11:00 am	Open slot	FREE	10:00 am	Open slot	FREE	11:00 am	Open slot	FREE	11:00 am	Open slot	FREE	11:00 am	Open slot	FREE	11:00 am	Open slot	FREE

Live OPD queue

Waiting	Ready for doctor	In consultation	Not in queue	Completed
Umar Tariq	Saad Rehman	Rafiq Jazuddin	Saad Rehman	Mariam Khalid
Umar Tariq	Saad Rehman	Rafiq Jazuddin	Saad Rehman	Mariam Khalid
Umar Tariq	Saad Rehman	Rafiq Jazuddin	Saad Rehman	Mariam Khalid
Umar Tariq	Saad Rehman	Rafiq Jazuddin	Saad Rehman	Mariam Khalid

AT A GLANCE

Every consultant's day in one picture, and patient flow by token.



OPD consultation

- ✓ Vitals, diagnosis and notes on one screen
- ✓ Prescriptions, lab, radiology and procedure orders
- ✓ Follow-up date and a printed prescription



Consultant management

Clinic hours, slot length, overbooking limits, services and fees in one setup.



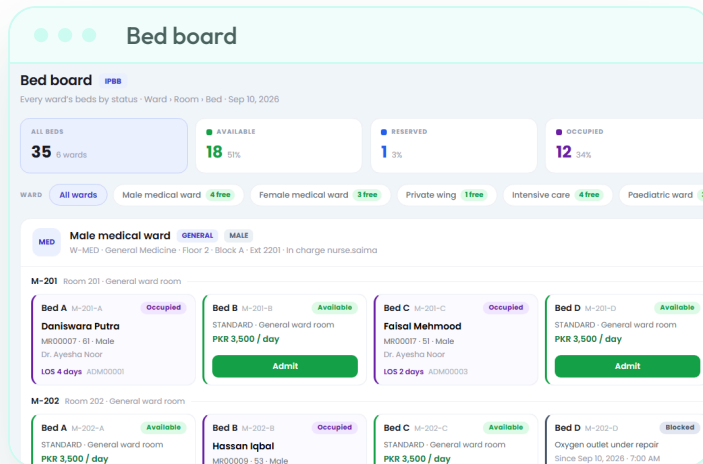
A dashboard for every role

Reception, nurses, doctors and admin each start on their own view of today.

INPATIENT • EMERGENCY

Every bed, every patient, always in view.

Wards, nursing and the ER work from live boards, so the next step is always clear.



WARDS

Bed board & admissions

- ✓ Admit, reserve, transfer and discharge from one live board
- ✓ Occupancy for every ward at a glance
- ✓ A discharge desk that tracks planned and overdue stays

NURSING STATION Nothing due slips through



Doses on time

Medicines due and overdue are flagged; each dose is recorded as given, held or refused.



Vitals when due

The next vitals check is timed for each patient, so nurses know who is due.



Early warning

Early-warning alerts from patient vitals make a worsening patient stand out.

EMERGENCY

Triage by urgency, against the clock

Most urgent

Least urgent

A target time for every urgency level — patients waiting past target are flagged.



ER bays

See which bay each patient is in.



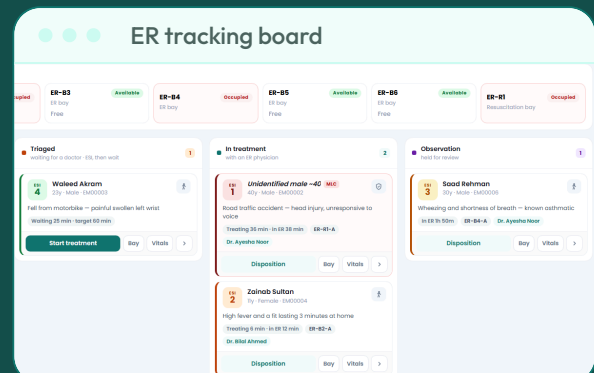
Unidentified patients

Registered and tracked before an ID is known.



Admit from the ER

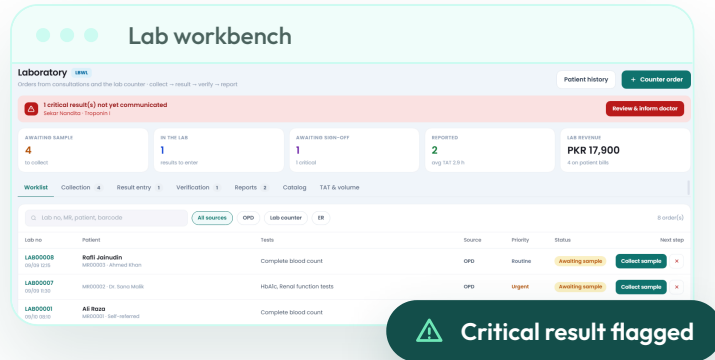
Move straight to a ward bed.



DIAGNOSTICS • DISPENSING • BILLING

From test order to final bill.

Lab, pharmacy and billing work from the same patient record, so every order, result, prescription and payment follows the patient.



 LABORATORY

Safer lab results, end to end

- ✓ Orders from OPD or the lab counter
- ✓ Every sample tracked from collection
- ✓ Critical results flagged and acknowledged
- ✓ Normal and critical ranges, sign-off, printed reports



PHARMACY

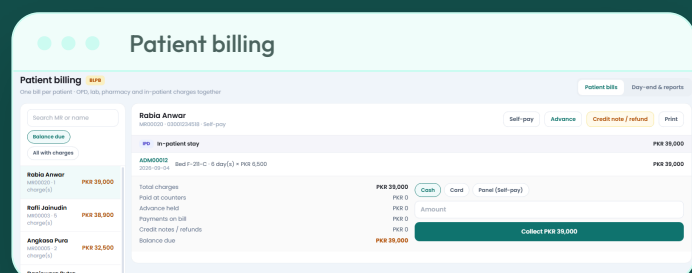
Prescription to pharmacy in one click

-  The doctor's prescription reaches the counter, ready to dispense
-  Fast point-of-sale counter for every sale
-  Smart stock picking by expiry date

BILLING & CASHIER

**Every sale
in the books.**

- ✓ OPD, lab and pharmacy bills
- ✓ Cash, card or patient account, with discounts
- ✓ Collect many bills at once
- ✓ Every sale posted to finance automatically



Bill

Payment

Posted to finance

WHY HMSFLO

One hospital. One connected system.

Front desk to final bill, on one live record.



One record for every patient

Visits, admissions, lab, pharmacy and bills — the full history in one place.



Every department connected

Front desk, OPD, wards, emergency, lab, pharmacy and billing share one system.



Real-time boards for every role

Live queues, bed and ER boards, and dashboards shaped to each user's role.



Patient-safety checks built in

Early-warning alerts for vitals, triage by urgency and critical results flagged.



Secure by design

Role-based rights, two-factor sign-in, and every record stamped with who and when.



Multi-company, bilingual

Run several entities in one system, in English or Arabic with right-to-left screens.



HMSflo

by Align Business Systems

See HMSflo in action.

[Book a Demo →](#)

📞 SALES & DEMOS

sales@alignbsystems.com

+92 317 3822206

+92 317 3822207

🔗 SUPPORT

support@alignbsystems.com

+92 318 6944418

✉️ GENERAL

info@alignbsystems.com

+92 21 111 254 265

🕒 OFFICE HOURS

Mon – Fri

9:00 AM – 6:00 PM PKT

📍 Suite #404, Imperial Trade Tower, 68-C, 7th Street, Jami Commercial, Main Street 11, D.H.A. Phase 7, Karachi 75500, Pakistan

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