

## USER GUIDE

1. The first screen is the home screen for the MHS application. The navigation bar can help you view different sections of the application. This can be accessed from every tab specified in the application. Each tab that is selected is highlighted and the sub tabs for under that section (on the left-hand side of the screen) handle their specific operations.
2. Note that the screens associated with each functionality clearly indicate the fields that are required to be either entered or selected. Some common fields include State that takes only 2 characters (e.g. NJ for New Jersey), Zip Codes have to be 5 digit numeric, etc.
3. For each entity that is recorded under MHS, their IDs are generated by the database and will be displayed whenever necessary. This ID cannot be edited.
4. Clicking on Employees, a user can view all the employees by their categories, edit their details and add new employees too. Their corresponding details need to be entered through forms, while creating and to edit an employee, their Employee ID needs to be selected.
5. Similar to Employees and its subcategories like Doctor, Nurses, etc., we have Facilities tab that aids in their management with create, update and view operations for each category.
6. To view, edit or add insurance companies associated with MHS, use the Insurance Tab.
7. Under Patients, you may create, edit or view patients associated with Doctors at MHS and their Insurance Companies. Along with that, you can create Appointments to handle their interactions with various physicians at multiple facilities for a given date and time. You may edit these fields as long as an appointment's Status is Pending. An appointment is completed when you enter the cost associated with it. These costs are reflected in the Invoices sub tab.
8. Invoices are associated with an Insurance Company and a daily record (if needed) is maintained. If there are no appointments for a day, there are no invoices for that day.
9. The reports tab helps you view various statistics for selected fields associated with that tab. The application helps you view:
  - a. Revenue Generated by a Facility for a specific date with facility subtotals and a total value too.
  - b. Appointments for a given date and physician.
  - c. Appointment details for a given time period and facility.
  - d. Best Five Revenue days for MHS given a month and a year.
  - e. Average daily revenue for each Insurance Company given a time period.

The UI screens from the next page represent each of these functionalities in detail.

Home Screen

← → ↺ 127.0.0.1:8000

☆ 📄 🔄 Relaunch to update

🔍 Home - Highlander... 🌐 Registration

All Bookmarks

Morris Health Services Application

Home | Employee | Facility | Insurance | Patient | Reports

Welcome to the online interface of Morris Health Services (MHS), designed to streamline the management of healthcare facilities and enhance patient care. Our user-friendly platform integrates three essential applications tailored to meet the diverse needs of healthcare providers, administrators, and patients.

Our Applications

- **Employee and Facility Management:** Seamlessly manage employee information, medical offices, out-patient surgery facilities, employee assignments, insurance companies, and other pertinent entities with our intuitive insert, update, and view utilities.
- **Patient Management:** Empower your staff to efficiently handle patient records, appointments, and billing. Create, update, and view patient activities, appointments, and generate daily invoices effortlessly.
- **Management and Reporting:** Access vital statistics for insightful analysis of revenue, workforce management, and financial performance. Generate detailed reports, including revenue breakdowns by facility, appointment lists, and insights into the top-performing days and average daily revenue by insurance company.

Employee Management

← → ↺ 127.0.0.1:8000/emp/

☆ 📄 🔄 Relaunch to update

🔍 Home - Highlander... 🌐 Registration

All Bookmarks

Morris Health Services Application

Home | Employee | Facility | Insurance | Patient | Reports

- All Employee
- Doctor
- Nurse
- Admin Staff
- HCP
- Add Employee
- Edit Employee

Employee Information

Explore the details of all employees in the organization below:

Employee ID	SSN	Full Name	Address	Salary	Date Hired	Job Class	Facility ID
1	123456789	John D Doe	123 Work St, Worktown, CA 94016	120000.00	Jan. 10, 2020	Doctor	1
2	987654321	Jane E Smith	456 Job Ave, Jobville, NY 10001	95000.00	Feb. 15, 2021	Nurse	2
3	234567890	Emily F Jones	789 Career Blvd, Workcity, TX 75001	50000.00	March 10, 2022	Admin	3
4	345678901	Michael G Brown	101 Admin Rd, Adminville, FL 32250	60000.00	April 20, 2020	HCP	1
5	456789012	Chloe H Davis	202 Staff St, Stafftown, CA 94016	120000.00	May 15, 2020	Doctor	4

Morris Health Services Application

Home | Employee | Facility | Insurance | Patient | Reports

All Employee

Doctor

Nurse

Admin Staff

HCP

Add Employee

Edit Employee

Admin Staff Information

Explore the details of all admin staff in the organization below:

EmployeeID	SSN	Full Name	Address	Salary	Date Hired	FacilityID	Job Title
3	234567890	Emily F Jones	789 Career Blvd, Workcity, TX 75001	50000.00	March 10, 2022	3	Receptionist
7	678901234	Olivia J Martinez	404 Career Ct, Workshire, TX 75001	50000.00	July 22, 2022	2	Secretary
11	012345678	Sophia N Moore	808 Career Way, Worktown, TX 75001	50000.00	Nov. 1, 2022	4	Clerk
15	456789013	Ava R Thomas	343 Career Blvd, Workcity, TX 75001	50000.00	March 7, 2023	6	Receptionist
19	890123457	Emma V Martinez	787 Career Rd, Workville, TX 75001	50000.00	July 13, 2027	8	Secretary

Morris Health Services Application

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All Employee

Doctor

Nurse

Admin Staff

HCP

Add Employee

Edit Employee

Health Care Professionals Information

Explore the details of all health care professionals in the organization below:

EmployeeID	SSN	Full Name	Address	Salary	Date Hired	FacilityID	Practice Area
4	345678901	Michael G Brown	101 Admin Rd, Adminville, FL 32250	60000.00	April 20, 2020	1	Physical Therapy
8	789012345	James K Taylor	505 Admin Ave, Adminburg, FL 32250	60000.00	Aug. 25, 2020	3	Occupational Therapy
12	123456780	Jacob O Jackson	909 Admin St, Admincity, FL 32250	60000.00	Dec. 3, 2020	5	Speech Therapy
16	567890124	Noah S Miller	454 Admin Way, Adminburgh, FL 32250	60000.00	April 8, 2024	7	Physical Therapy
20	901234568	Jack W Taylor	898 Admin Ln, Adminland, FL 32250	60000.00	Aug. 14, 2028	9	Occupational Therapy

Morris Health Services Application

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All Employee

Doctor

Nurse

Admin Staff

HCP

Add Employee

Edit Employee

Nurses Information

Explore the details of all nurses in the organization below:

EmployeeID	SSN	Full Name	Address	Salary	Date Hired	FacilityID	Certification
2	987654321	Jane E Smith	456 Job Ave, Jobville, NY 10001	95000.00	Feb. 15, 2021	2	RN
6	567890123	Luke I Wilson	303 Job Way, Jobburgh, NY 10001	95000.00	June 18, 2021	5	LPN
10	901234567	Ethan M Harris	707 Job Ln, Jobland, NY 10001	95000.00	Oct. 30, 2021	7	CNA
14	345678902	William Q Anderson	232 Job Rd, Jobville, NY 10001	95000.00	Feb. 5, 2022	9	RN
18	789012346	Benjamin U Wilson	676 Job Ave, Jobshire, NY 10001	95000.00	June 11, 2026	11	LPN

Add Employee :

Morris Health Services Application

Home

Employee

Facility

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All Employee

Doctor

Nurse

Admin Staff

HCP

Add Employee

Edit Employee

Create New Employee

SSN:

123459876

First Name:

Sruthi

Middle Name:

Last Name:

Vellore

Street:

456 Job Ave

City:

Jobville

State:

NY

Zip:

10001

Salary:

95000

Date Hired:

04/29/2024

Job Class:

Doctor

Facility ID:

12

Specialty:

Hematology

Board Certification Date:

09/12/2022

Submit

Morris Health Services Application

Home

Employee

Facility

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Patient

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All Employee

Doctor

Nurse

Admin Staff

HCP

Add Employee

Edit Employee

Create New Employee

SSN:

First Name:

Middle Name:

Last Name:

Street:

City:

State:

Zip:

Salary:

Date Hired:

mm/dd/yyyy

Job Class:

Select

Facility ID:

Select

Submit

Employee details inserted successfully.

×

Edit Employee :

Morris Health Services Application

Home | Employee | Facility | Insurance | Patient | Reports

All Employee  
Doctor  
Nurse  
Admin Staff  
HCP  
Add Employee  
Edit Employee

Edit Employee

Select Employee ID

FIND

Morris Health Services Application

Home | Employee | Facility | Insurance | Patient | Reports

All Employee  
Doctor  
Nurse  
Admin Staff  
HCP  
Add Employee  
Edit Employee

Edit Employee

8

FIND

SSN:  
789012345

First Name:  
James

Middle Name:  
K

Last Name:  
Taylor

Street:  
505 Admin Ave

City:  
Adminburg

State:  
FL

Zip:  
32250

Salary:  
60000.00

Date Hired:  
08/25/2020

Job Class:  
HCP

Facility ID:  
3

Practice Area:  
Occupational Therapy

EDIT

Morris Health Services Application

Home | Employee | Facility | Insurance | Patient | Reports

All Employee  
Doctor  
Nurse  
Admin Staff  
HCP  
Add Employee  
Edit Employee

Edit Employee

Select Employee ID

FIND

Employee details updated successfully.

Facility Management

Morris Health Services Application

Home

Employee

Facility

Insurance

Patient

Reports

Facilities List

Office Building

Outpatient Surgery

Add Facility

Edit Facility

Facility Information

Explore the details of all Facilities of the organization below:

Facility ID	Address	Max Size	Facility Type
1	123 Main St, Springfield, IL 62701	150	Office
2	124 Main St, Springfield, IL 62702	100	Office
3	125 Main St, Springfield, IL 62703	200	Office
4	126 Main St, Springfield, IL 62704	120	Office
5	127 Main St, Springfield, IL 62705	130	Office

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Morris Health Services Application

Home

Employee

Facility

Insurance

Patient

Reports

Facilities List

Office Building

Outpatient Surgery

Add Facility

Edit Facility

Office Buildings Information

Explore the details of all Office Buildings of the organization below:

Facility ID	Address	Facility Type	Office Count
1	123 Main St, Springfield, IL 62701	Office	10
2	124 Main St, Springfield, IL 62702	Office	9
3	125 Main St, Springfield, IL 62703	Office	8
4	126 Main St, Springfield, IL 62704	Office	7
5	127 Main St, Springfield, IL 62705	Office	6

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Morris Health Services Application

Home

Employee

Facility

Insurance

Patient

Reports

Facilities List

Office Building

Outpatient Surgery

Add Facility

Edit Facility

Outpatient Surgery Facility Information

Explore the details of all Outpatient Surgery Facilities of the organization below:

Facility ID	Address	Facility Type	Room Count	Procedure Code	Description
12	134 Pine St, Lakeview, TX 75001	OP Surgery	10	12345	Routine Appendectomy
13	135 Pine St, Lakeview, TX 75002	OP Surgery	9	23456	Cataract Surgery
14	136 Pine St, Lakeview, TX 75003	OP Surgery	8	34567	Knee Arthroscopy
15	137 Pine St, Lakeview, TX 75004	OP Surgery	7	45678	Laser Eye Surgery
16	138 Pine St, Lakeview, TX 75005	OP Surgery	6	56789	Gallbladder Removal

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Add Facility

Morris Health Services Application

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Facilities List

Office Building

Outpatient Surgery

Add Facility

Edit Facility

Create New Facility

Street:

City:

State:

Zip:

Max Size:

Facility Type:

Submit

Morris Health Services Application

Home | Employee | Facility | Insurance | Patient | Reports

Facilities List

Office Building

Outpatient Surgery

Add Facility

Edit Facility

Create New Facility

Street:

City:

State:

Zip:

Max Size:

Facility Type:

Office Count:

Submit

Morris Health Services Application

Home | Employee | Facility | Insurance | Patient | Reports

Facilities List

Office Building

Outpatient Surgery

Add Facility

Edit Facility

Create New Facility

Street:

City:

State:

Zip:

Max Size:

Facility Type:

Submit

Facility Created Successfully.

Edit Facility

Morris Health Services Application

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Facilities List

Office Building

Outpatient Surgery

Add Facility

Edit Facility

Edit Facilities

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FIND

Morris Health Services Application

Home | Employee | Facility | Insurance | Patient | Reports

Facilities List

Office Building

Outpatient Surgery

Add Facility

Edit Facility

Edit Facilities

15

FIND

Street:

City:

State:

137 Pine St

Lakeview

TX

Zip:

Max Size:

Facility Type:

75004

65

OP Surgery

Room Count:

Procedure Code:

Description:

7

45678

Laser Eye Surgery

EDIT

Morris Health Services Application

Home | Employee | Facility | Insurance | Patient | Reports

Facilities List

Office Building

Outpatient Surgery

Add Facility

Edit Facility

Edit Facilities

Select Facility ID

FIND

Facility details updated successfully.

×



Insurance Management:

Morris Health Services Application

Home | Employee | Facility | Insurance | Patient | Reports

All Insurance Companies

Add a Company

Edit a Company

View Insurance Company

Explore the details of all insurance companies associated with the organization below.

ID	Name	Street	City	State	Zip
1	GoodHealth Ins	100 Health Blvd	Capital City	DC	20001
2	SecureLife	200 Wellness Dr	Oldtown	OK	73034
3	FamilyCare	300 Safe St	Trustville	CA	94016
4	BudgetShield	400 Cover Rd	Savecity	NY	10001

Page 1 of 1

Add Insurance Companies:

Morris Health Services Application

Home | Employee | Facility | Insurance | Patient | Reports

All Insurance Companies

Add a Company

Edit a Company

Add Insurance Company

Enter the details of the insurance company below.

Name:

HealthCarePVT

Street:

456 Job Ave

City:

Jobville

State:

NY

Zip:

10001

Submit

Morris Health Services Application

Home | Employee | Facility | Insurance | Patient | Reports

All Insurance Companies

Add a Company

Edit a Company

Add Insurance Company

Enter the details of the insurance company below.

Name:

Street:

City:

State:

Zip:

Submit

Insurance Company Registered Successfully. ✕

## Edit Insurance Companies :

Morris Health Services Application

Home | Employee | Facility | Insurance | Patient | Reports

All Insurance Companies

Add a Company

Edit a Company

Edit Insurance Company

Select the ID of the insurance company below:

3

FIND

Morris Health Services Application

Home | Employee | Facility | Insurance | Patient | Reports

All Insurance Companies

Add a Company

Edit a Company

Edit Insurance Company

Select the ID of the insurance company below:

3

FIND

Name:

FamilyCare

Street:

300 Safe St

City:

Trustville

State:

CA

Zip:

94016

EDIT

Morris Health Services Application

Home | Employee | Facility | Insurance | Patient | Reports

All Insurance Companies

Add a Company

Edit a Company

Edit Insurance Company

Select the ID of the insurance company below:

Select Insurance Company ID

FIND

Insurance Company Details Updated Successfully. ✕

Patient Management :

Morris Health Services Application

Home | Employee | Facility | Insurance | Patient | Reports

All Patients

Add Patient

Edit Patient

All Appointments

Create Appointment

Update Appointment

Invoices

Patient Information

Explore the details of all patients in the organization below:

Patient ID	Full Name	Address	City	State	Zip	First Visit Date	Doctor Assigned	Insurance Company
1	Alice F Johnson	789 Patient Rd	Healtown	FL	32250	Jan. 10, 2023	1	1
2	Bob G Lee	101 Recovery Ln	Medcity	TX	75070	Feb. 20, 2023	5	1
3	Charlie H Clark	234 Health St	Wellville	CA	94016	March 15, 2023	9	2
4	Diana I Wright	345 Care Ave	Curetown	NY	10001	April 10, 2023	13	2
5	Evan J Morris	456 Wellness Blvd	Aldcity	VA	24502	May 5, 2023	17	3

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Add Patient:

Morris Health Services Application

Home | Employee | Facility | Insurance | Patient | Reports

All Patients

Add Patient

Edit Patient

All Appointments

Create Appointment

Update Appointment

Invoices

Create New Patient

First Name:

Nidhi

Middle Name:

Last Name:

Vellore

Street:

456 Job Ave

City:

Jobville

State:

NY

Zip:

10001

First Visit Date:

04/28/2024

Doctor:

9

Insurance Company:

HealthCarePVT

Submit

Morris Health Services Application

Home | Employee | Facility | Insurance | Patient | Reports

All Patients

Add Patient

Edit Patient

All Appointments

Create Appointment

Update Appointment

Invoices

Create New Patient

First Name:

Middle Name:

Last Name:

Street:

City:

State:

Zip:

First Visit Date:

mm/dd/yyyy

Doctor:

Select

Insurance Company:

Select

Submit

Patient Registered Successfully.

✕

Edit Patient:

Morris Health Services Application

Home | Employee | Facility | Insurance | Patient | Reports

All Patients

Add Patient

Edit Patient

All Appointments

Create Appointment

Update Appointment

Invoices

Edit Patient

3

FIND

Morris Health Services Application

Home | Employee | Facility | Insurance | Patient | Reports

All Patients

Add Patient

Edit Patient

All Appointments

Create Appointment

Update Appointment

Invoices

Edit Patient

3

FIND

First Name:

Charlie

Middle Name:

H

Last Name:

Clark

First Visit Date:

03/15/2023

Street:

234 Health St

City:

Wellville

State:

CA

Zip:

94016

Doctor:

9

Insurance Company:

SecureLife

EDIT

Morris Health Services Application

Home | Employee | Facility | Insurance | Patient | Reports

All Patients

Add Patient

Edit Patient

All Appointments

Create Appointment

Update Appointment

Invoices

Edit Patient

Select patient ID

FIND

Patient Details Updated Successfully.

View All Appointments:

Morris Health Services Application

Home | Employee | Facility | Insurance | Patient | Reports

All Patients

Add Patient

Edit Patient

All Appointments

Create Appointment

Update Appointment

Invoices

Appointments Information

Explore the details of all Appointments scheduled:

Patient ID	Patient Name	Doctor Assigned	Facility ID	Description	Date Time	Cost	Status
3	Charlie Clark	Isabella Thomas	15	Allergies	May 3, 2024, 3:33 a.m.	453.00	Completed
3	Charlie Clark	Isabella Thomas	9	Anxiety	May 3, 2024, 3 a.m.	1000.00	Completed
10	Julia Martinez	Mia Lee	4	Asthma	May 2, 2024, 4 a.m.	1000.00	Completed
1	Alice Johnson	John Doe	1	Stomachache	May 1, 2024, 9:55 a.m.	345.00	Completed
5	Evan Morris	Chloe Davis	5	Common Cold	May 1, 2024, 8 a.m.	42.00	Completed

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Create Appointments:

Morris Health Services Application

Home | Employee | Facility | Insurance | Patient | Reports

All Patients

Add Patient

Edit Patient

All Appointments

Create Appointment

Update Appointment

Invoices

Create New Appointment

Patient ID:

11

Doctor ID:

21

Facility ID:

10

Date:

04/30/2024

Description:

Fever

Time:

11:30 AM

Schedule

Morris Health Services Application

Home | Employee | Facility | Insurance | Patient | Reports

All Patients

Add Patient

Edit Patient

All Appointments

Create Appointment

Update Appointment

Invoices

Create New Appointment

Patient ID:

Select

Doctor ID:

Select

Facility ID:

Select

Date:

mm/dd/yyyy

Description:

Time:

--:-- --

Schedule

Appointment Created Successfully.

Update Appointments or Invoice:

Morris Health Services Application

Home | Employee | Facility | Insurance | Patient | Reports

All Patients

Add Patient

Edit Patient

All Appointments

Create Appointment

Update Appointment

Invoices

Update Appointment Details & Cost

Patient ID:

11

Doctor ID:

21

Facility ID:

10

Appointment Date:

04/30/2024

Appointment Time:

11:30 AM

Find Appointment

Edit the Appointment Details / Add Invoice Cost to Complete the Appointment.

Patient ID:

1

Doctor ID:

1

Facility ID:

10

Appointment Date:

04/30/2024

Appointment Time:

11:30 AM

Description:

Fever

Cost of the Appointment:

Completed

Morris Health Services Application

Home | Employee | Facility | Insurance | Patient | Reports

All Patients

Add Patient

Edit Patient

All Appointments

Create Appointment

Update Appointment

Invoices

Update Appointment Details & Cost

Patient ID:

Select

Doctor ID:

Select

Facility ID:

Select

Appointment Date:

mm/dd/yyyy

Appointment Time:

--:--

Find Appointment

Appointment Details Updated Successfully. ✕

View Invoices:

Morris Health Services Application

Home | Employee | Facility | Insurance | Patient | Reports

All Patients

Add Patient

Edit Patient

All Appointments

Create Appointment

Update Appointment

Invoices

View Daily Invoices for Insurance Companies

with Patient Subtotals.

Date	Insurance	Patient ID	Patient	Total Cost
May 2, 2024	SecureLife	3	Charlie	1453.00
May 2, 2024	SecureLife	10	Julia	1000.00
May 1, 2024	FamilyCare	5	Evan	42.00
May 1, 2024	GoodHealth Ins	1	Alice	876.00
April 30, 2024	GoodHealth Ins	1	Alice	1521.00

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Reports Management:

Facility Revenue

Doctor Appointments

Facility Appointments

Top Revenue Days

Avg.Revenue by Ins. Co.

Morris Health Services Application

Home | Employee | Facility | Insurance | Patient | Reports

Facilities Revenue Report

View revenue generated by facilities for a selected day :

Total revenue generated by facilities on 2024-04-30 : \$1989.00

04/30/2024

FIND

Facility ID	City	State	Total Revenue
1	Springfield	IL	\$521.00
19	Lakeview	TX	\$468.00
5	Springfield	IL	\$1000.00

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Facility Revenue

Doctor Appointments

Facility Appointments

Top Revenue Days

Avg.Revenue by Ins. Co.

Morris Health Services Application

Home | Employee | Facility | Insurance | Patient | Reports

Doctor's Appointment List

1

04/30/2024

FIND

Doctor ID: 1    Doctor Name: John Doe    Speciality / Practice Area: Cardiology

Facility ID	Patient ID	Patient Name	Description	Date Time	Facility Address	Status
1	1	Alice, Johnson	Back Pain	April 30, 2024, 7:45 a.m.	123 Main St, Springfield, IL 62701	Completed
10	1	Alice, Johnson	Fever	April 30, 2024, 11:30 a.m.	132 Main St, Springfield, IL 62710	Pending

Facility Revenue

Doctor Appointments

Facility Appointments

Top Revenue Days

Avg.Revenue by Ins. Co.

Morris Health Services Application

Home | Employee | Facility | Insurance | Patient | Reports

Facility Appointments List

Select Facility:

Start Date:

End Date:

7

04/01/2024

04/30/2024

FIND

Date	Time	Doctor ID	Doctor Name	Patient ID	Patient Name	Description
April 29, 2024	15:11:00	5	Chloe	4	Diana	Sprained Ankle

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Morris Health Services Application

Home | Employee | Facility | Insurance | Patient | Reports

Facility Revenue

Doctor Appointments

Facility Appointments

Top Revenue Days

Avg.Revenue by Ins. Co.

Best Five Revenue Days

Select a month below to get top 5 revenue days.

April2024Submit

Date	Revenue
April 30, 2024	2748.00
April 29, 2024	2106.00
April 28, 2024	1087.00

Morris Health Services Application

Home | Employee | Facility | Insurance | Patient | Reports

Facility Revenue

Doctor Appointments

Facility Appointments

Top Revenue Days

Avg.Revenue by Ins. Co.

Average Daily Revenue from Insurance Company

View average daily revenue for a selected period :

Start Date:End Date:04/25/202404/30/2024FIND

Name	Average Cost
GoodHealth Ins	\$656.666667
SecureLife	\$276.500000
FamilyCare	\$57.000000

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