

**THE GEMINI<sup>®</sup>**  
*Inspiring Innovations*

# IVF HIS

Empowering fertility clinics worldwide with reliable, cutting-edge software to streamline operations and enhance patient care.

[www.thegeminiinternational.ae](http://www.thegeminiinternational.ae)



**New booking**

March 18, 2023



# ABOUT US

## "Empowering IVF Clinics with Cutting-Edge Technology"

At The Gemini International, we are pioneers in developing innovative software solutions tailored specifically for IVF hospitals and fertility clinics. Our mission is to revolutionize fertility care by integrating advanced technology into every step of the patient journey, empowering clinics to deliver exceptional results and experiences.

With years of expertise in healthcare software, we understand the unique challenges of managing IVF treatments. From streamlining patient management to enhancing treatment protocols and ensuring data security, our solutions are designed to meet the highest standards of excellence.



### Mission

To transform fertility care through innovation and technology.



### Vision

To empower clinics worldwide to deliver exceptional care using advanced software solutions.

# WHY CHOOSE US?

**Tailored Expertise:** Designed exclusively for IVF hospitals and clinics, our software addresses the unique needs of fertility care.

**Comprehensive Solutions:** From patient management to lab integration, we offer an all-in-one platform to simplify clinic operations.

**Innovation-Driven:** Leveraging AI and analytics to enhance success rates and support informed decision-making.

**Commitment to Quality:** Ensuring compliance with international healthcare standards and data security regulations.

**Human-Centered Approach:** We blend advanced technology with compassion to support the life-changing work of fertility clinics.

**Global Reach:** Trusted by clinics and hospitals worldwide for reliability and exceptional support.

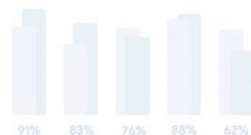
**Continuous Improvement:** We evolve with the latest technological advancements, ensuring your clinic stays ahead in a competitive field.



**24,96%**

vs 19,82% last 7 days

↑ 4,43%



# TRADITIONAL CLINIC MANAGEMENT VS. IVF MANAGEMENT PLATFORM

| Feature                | Traditional Management      | IVF Management Platform       |
|------------------------|-----------------------------|-------------------------------|
| Data Entry             | Manual, prone to errors     | Automated and centralized     |
| Appointment Scheduling | Time-consuming & fragmented | Integrated and streamlined    |
| Lab Result Tracking    | Delayed, manual input       | Real-time integration         |
| Financial Management   | Involves manual billing     | Automated and efficient       |
| Patient Communication  | Relies on calls and emails  | Secure, in-platform messaging |



# FEATURES OF THE GEMINI IVF HIS



## Sperm Analysis

Make custom workflow and form to analysis the sperm and storge



## Family Tree

Build family tree & couple code for unique identification



## Maternity & Fertility

Make template as per the doctor perforce, specific to fertility



## Sperm Donors

Donor appearance and information is secure



## Patient Management

Patient Demographics, Female investigations



## IVF Treatment Planner

OPU, IVF, ICSI, IUI, Embryos, Stimulation planning



## IVF Speciality Notes

Template based chart notes, List of patient charts



## Consent Form

Consent form, Medical evaluation form





# FEATURES OF THE GEMINI IVF HIS



## Embryo Storage & Details

Generate reports and statistics for all tissue using dynamic assessment form



## Inventory Management

Stock management, Constable tracking



## Referring Physician

Contact information, Engagement with referring physician



## Billing Management

Create invoices and keep track of payments



## Daily Planning

Get a quick overview of all stimulations, OPUs



## Lab Test Results

Infectious diseases, Hormone tests



# KEY BENEFITS OF THE GEMINI IVF HIS

- IVF Oocyte Donor Registration
- Secure Sperm Donor Information
- Injection room automation
- Revenue Recognition Automation
- Manages the inventory of cryo storage
- IVF Dashboard to track operations clinic-wise
- Detailed IVF Package Configuration and Planner
- Package Change Automation for Accounting Entry
- Access the lab test results from various clinics on a single screen
- Patient account management for IVF couple treatment and surrogacy.
- Multiple clinic mapping for a single patient and the option to conduct transactions in real-time seamlessly



# THE GEMINI IVF HIS MODULES



Admin



Help Desk



Reception(OPD)



IPD



EMR



Laboratory



Radiology



Pharmacy



Store



Account



MIS



Online Consultation





Today Appointment

Old UHID

Webcam Upload

Select from Computer



Male Photo

Select from Computer



Female Photo

Registration Type

☐ Patient ☐ Donor

Appointment

First Name\*

DOB/Age\*

Anniversary Date

Husband DOB/Age

Local Address\*

State\*

If Local & Perm. Address Same ☐

Perm. Address

City/Pin

Passport No

Mobile 1\*

Remarks

Date

24-Sep-2024

Middle Name

Gender\*

Guardian Type\*

Language

Area

Country\*

Perm. Area

State

Expiry Date

Mobile 2

Occupation

Employee Id

Patient UHID

UHID

UHID242501156

Last Name

Marital Status\*

Guardian's Name\*

City/Pin\*

Country

Issue Place

Email

Income(Annual)



24-Sep-2024

Go

Today Appointment

Patient Search

Patient Prescription

Patient Visit

Bill Detail

Date

24-Sep-2024

11:42 AM

Age

UHID

OPID

Patient Name

Gender

Doctor

--Select One--

Specialization

--Select One--

Token No.\*

Status

Employee Id

Referred By

--Select One--

Advance Amount

Appointment No

Receipt No

CKM242506725

Patient Type

Cash

Company

--Select One--

Emergency



Patient

Charge

Package

Payment

Refund

OP Bill

Status

Billing Head

Service Head

Service

Doctor

Charge

Qty

Dis. %

Dis. Rs.

--Select One--

--Select One--

0

1

Total Charge

Add

Total Amount

0

Discount Amount

0

Net Amount

Paid Amount

0

Balance Amount

0

Remarks

Discunt By





Male

UHID

ID

Patient

Age/Sex

Address/Mobile

Date

Doctor

Department

Token No.

Diagnosis

Plan

AMH

HSG

Ward/Bed

Consent Form ▶

Admission ▶

In Ward ▶

Pre-Operative ▶

Post Operative ▶

IVF ▶

Andrology Report ▶

Embroylogy Report ▶

Other ▶

Investigation & Prescription ▶

Patient Records ▶

Pregnancy Summary ▶

Ovulation Induction Summary ▶

Pregnancy Summary

OI Summary

Inv.&Prescription

History Sheet

IUI Summary

IVF Summary

Patient History

Patient File

Patient Record

ent Documents

07-Dec-2024

Patient

IPD Patient

IVF Patient

Negative Counselling

History Sheet

Infertility Case Record

Stimulation Chart


USG Report

Semen Thawing


IVF Summary

Activate Windows  
Go to Settings to activate Windows





Male



Female

UHID : UHID222300177

ID : NIP242501211

Patient : Pooja (d)

Age/Sex : 27 Years/Female

Address/Mobile : Sec-45,sadarpur Mani Road, chauwhan Niwas, noida/7428541181

Date : 24-Sep-2024

Doctor : DR SHWETA GOSWAMI

Department : Infertility And Ivf

Token No. :

Diagnosis :

Plan :

AMH :

HSG :

Ward/Bed : DELUXE/01

Referred To : --Select One-- 

Go

Patient IMP Details : 

Add

Attached File

| Pregnancy SummaryOI SummaryInv.&PrescriptionHistory SheetIUI SummaryIVF SummaryPatient HistoryPatient FilePatient RecordPatient Documents |              |                    |                    |               |                      |          |  |
|---|--------------|--------------------|--------------------|---------------|----------------------|----------|--|
| Date  |              | 24-Sep-2024        |                    |               |                      |          |  |
| OPD Patient   |              | IPD Patient        | IVF Patient        | # IVF Patient |                      |          |  |
| UHID  | IPID         | Patient            | Primary Consultant | Company       | Admission Date       | Ward/Bed |  |
| <a href="#">UHID242500674</a>   | NIP242500892 | Simranjeet . Kaur. | DR SHWETA GOSWAMI  | SELF          | 01-Aug-2024 06:02 PM | IVF/1    |  |
| <a href="#">UHID232400155</a>   | NIP242500644 | Prerna Garg        | DR SHWETA GOSWAMI  | SELF          | 02-Jul-2024 02:51 PM | IVF/1    |  |
| <a href="#">UHID222301987</a>   | NIP242500196 | Rashmi Soni        | DR SHWETA GOSWAMI  | SELF          | 02-May-2024 04:49 PM | IVF/1    |  |
| <a href="#">UHID242500050</a>   | NIP242501203 | Kavita             | DR SHWETA GOSWAMI  | SELF          | 02-Sep-2024 11:23 AM | IVF/1    |  |
| <a href="#">UHID242500837</a>   | NIP242501204 | Manisha Kumari     | DR SHWETA GOSWAMI  | SELF          | 02-Sep-2024 12:12 PM | IVF/1    |  |
| <a href="#">UHID222301255</a>   | NIP242500662 | Swati Khanduri     | DR SHWETA GOSWAMI  | SELF          | 03-Jul-2024 05:55 PM | IVF/1    |  |
| <a href="#">UHID242500672</a>   | NIP242500652 | Anupma Bharti      | DR SHWETA GOSWAMI  | SELF          | 03-Jul-2024 10:54 AM | IVF/1    |  |
| <a href="#">UHID242501051</a>   | NIP242501213 | Anisha (d)         | DR SHWETA GOSWAMI  | SELF          | 03-Sep-2024 01:08 PM | IVF/1    |  |
| <a href="#">UHID242500651</a>   | NIP242501214 | Sarika Sharma      | DR SHWETA GOSWAMI  | SELF          | 03-Sep-2024 01:48 PM | IVF/1    |  |
| <a href="#">UHID242501054</a>   | NIP242501216 | Manisha (d)        | DR SHWETA GOSWAMI  | SELF          | 03-Sep-2024 02:44 PM | IVF/1    |  |
| <a href="#">UHID242501056</a>   | NIP242501218 | Manisha (d)        | DR SHWETA GOSWAMI  | SELF          | 03-Sep-2024 03:57 PM | IVF/1    |  |



## Stimulation Chart



|                                 |  |                      |  |  |                                     |
|---------------------------------|--|----------------------|--|--|-------------------------------------|
| Donor Name                      | <input type="text" value="Pooja (d)"/> | Donor UHID           | <input type="text" value="UHID222300177"/>         |  |                                     |
| AMH                             | <input type="text"/>                   | AFC                  | <input type="text"/>                               | BMI  | <input type="text"/>                |
| PLAN                            | <input type="text"/>                   | Baseline E2          | <input type="text"/>                               | LH   | <input type="text"/>                |
| FSH                             | <input type="text"/>                   |                      |  |  |                                     |
| Downregulation drug used        | <input type="text"/>                   | Date                 | <input type="text"/>                               |  |                                     |
| E2/lh On                        | <input type="text"/>                   | LMP                  | <input type="text"/>                               | Type of protocol                                   | <input type="text"/>                |
| Date                            | <input type="text"/>                   | Day of Stimulation   | <input type="text"/>                               | Left Ovary   | <input type="text"/>                |
| Right Ovary                     | <input type="text"/>                   | ET                   | <input type="text"/>                               | E2   | <input type="text"/>                |
| GnRH                            | <input type="text"/>                   | HMG                  | <input type="text"/>                               | RFSH   | <input type="text"/>                |
| HcG/Antag                       | <input type="text"/>                   | P4                   | <input type="text"/>                               | Comments   | <input type="text"/>                |
| Lupride injection dose          | <input type="text"/>                   |                      |  |  | <input type="button" value="Add"/>  |
|                                 |  |                      |  |  |                                     |
| TOTAL DOSE OF GONADOTROPIN USED | <input type="text"/>                   | <input type="text"/> | <input type="text"/>                               |  |                                     |
|                                 |  |                      |  |  |                                     |
| Trigger                         | Trigger Date                           | Time                 | OPU Date   | Time   |                                     |
| <div>---Select One---</div>     | <input type="text"/>                   | <input type="text"/> | <input type="text"/>                               | <input type="text"/>                               |                                     |
| Progestrone From                | Day of Embryo Transfer                 | No of Embryos        | ERA  | Embryoscope  | Remarks                             |
| <input type="text"/>            | <input type="text"/>                   | <input type="text"/> | <input type="radio"/> Yes <input type="radio"/> No | <input type="radio"/> Yes <input type="radio"/> No | <input type="text"/>                |
|                                 |  |                      |  |  | <input type="button" value="Save"/> |



# History Sheet



|                  |  |                |  |                     |  |
|------------------|--|----------------|--|---------------------|--|
| Name Of Patient  | <input type="text" value="Pooja (d)"/>                                     | Age            | <input type="text" value="27"/>                        | Mobile              | <input type="text" value="7428541181"/>        |
| Branch           | <input type="text" value="--Select One--"/>                                | Husband Name   | <input type="text" value="Mayank Bhandari"/>           | Husband Age         | <input type="text" value="32"/>                |
| Married For      | <input type="text" value="0"/> Years <input type="text" value="0"/> Months | Trying For     | <input type="text"/> Years <input type="text"/> Months | Appointment Source  | <input type="text" value="--Select One--"/>    |
| Infertility      | <input type="text" value="--Select One--"/>                                | P/A/L          | <input type="text"/>                                   | Doctor              | <input type="text" value="DR SHWETA GOSWAMI"/> |
| Reference        | <input type="text"/>   | M/H            | <input type="text" value="--Select One--"/>            | LMP                 | <input type="text"/>                           |
| Duration         | <input type="text"/>   | Frequency      | <input type="text"/>                                   | Hypothyroidism      | <input type="text" value="---Select---&lt;/"/> |
| Personal History | <input type="text"/>   | Family History | <input type="text"/>                                   | First Visiting Date | <input type="text"/>                           |

| Wife        | Date   | Result  | Husband     | Date                                     | Result               |
|-------------|--|---|-------------|--|----------------------|
| Blood Group | <input type="text" value="24-Sep-2024"/>   | <input type="text"/>                                    | Blood Group | <input type="text" value="24-Sep-2024"/> | <input type="text"/> |
| FSH         | <input type="text" value="24-Sep-2024"/>   | <input type="text"/> <input type="button" value="Add"/> | HIV         | <input type="text" value="24-Sep-2024"/> | <input type="text"/> |
| LH          | <input type="text" value="24-Sep-2024"/>   | <input type="text"/> <input type="button" value="Add"/> | VDRL        | <input type="text" value="24-Sep-2024"/> | <input type="text"/> |
| TSH         | <input type="text" value="24-Sep-2024"/>   | <input type="text"/> <input type="button" value="Add"/> | HbsAg       | <input type="text" value="24-Sep-2024"/> | <input type="text"/> |
| AMH         | <input type="text" value="---Select---"/> <input type="text" value="24-Sep-2024"/> | <input type="text"/> <input type="button" value="Add"/> | HCV         | <input type="text" value="24-Sep-2024"/> | <input type="text"/> |
| VitD3       | <input type="text" value="24-Sep-2024"/>   | <input type="text"/>                                    | HSA         | <input type="text"/>                     | <input type="text"/> |
| Prolactin   | <input type="text" value="24-Sep-2024"/>   | <input type="text"/> <input type="button" value="Add"/> | Volume      | <input type="text"/>                     | <input type="text"/> |
| HPLC        | <input type="text" value="24-Sep-2024"/>   | <input type="text"/>                                    | LiqTime     | <input type="text"/>                     | <input type="text"/> |
| Blood Sugar | <input type="text" value="24-Sep-2024"/>   | <input type="text"/> <input type="button" value="Add"/> | Count       | <input type="text"/>                     | <input type="text"/> |
| HIV         | <input type="text" value="24-Sep-2024"/>   | <input type="text"/>                                    | A           | <input type="text"/>                     | <input type="text"/> |
| HbsAg       | <input type="text" value="24-Sep-2024"/>   | <input type="text"/>                                    | B           | <input type="text"/>                     | <input type="text"/> |
| HCV         | <input type="text" value="24-Sep-2024"/>   | <input type="text"/>                                    | C           | <input type="text"/>                     | <input type="text"/> |



Semen Analysis

|                    |   |              |  |             |   |
|--------------------|---|--------------|--|-------------|---|
| Name Of Patient    | <input type="text" value="Pooja (d)"/>      | Age          | <input type="text" value="27"/>                | Mobile      | <input type="text" value="7428541181"/> |
| Branch             | <input type="text" value="--Select One--"/> | Husband Name | <input type="text" value="Mayank Bhandari"/>   | Husband Age | <input type="text" value="32"/>         |
| Appointment Source | <input type="text" value="--Select One--"/> | Doctor       | <input type="text" value="DR SHWETA GOSWAMI"/> | Reference   | <input type="text"/>                    |

MACROSCOPIC ANALYSIS

|                   |                      |
|-------------------|----------------------|
| Appearance        | <input type="text"/> |
| Abstinence Days   | <input type="text"/> |
| Viscosity         | <input type="text"/> |
| Volume            | <input type="text"/> |
| pH                | <input type="text"/> |
| Liquefaction time | <input type="text"/> |

WHO 2020 REFERENCE VALUES

Grey opalescent  
2-7 Days  
Grade I-III  
≥1.4 – 5.5ml  
7.2 - 7.8  
<60 minutes

MICROSCOPIC ANALYSIS

|                                  |                      |
|----------------------------------|----------------------|
| Sperm Concentration (million/ml) | <input type="text"/> |
| Total Sperm Count (million)      | <input type="text"/> |
| Total Motility (%)               | <input type="text"/> |
| a. Progressive                   | <input type="text"/> |
| b. Non-progressive               | <input type="text"/> |
| c. Non-motile                    | <input type="text"/> |
| Viability (%live)                | <input type="text"/> |
| Pus cells                        | <input type="text"/> |
| Agglutination                    | <input type="text"/> |
| Debris                           | <input type="text"/> |

>16 M/ml  
>39 M/Ejaculate  
>42% (a) + (b)  
>30%  
  
>54%  
<1 M/ml  
NIL  
NIL



## IUI



|                    |   |              |  |             |   |
|--------------------|---|--------------|--|-------------|---|
| Name Of Patient    | <input type="text" value="Pooja (d)"/>      | Age          | <input type="text" value="27"/>                | Mobile      | <input type="text" value="7428541181"/> |
| Branch             | <input type="text" value="--Select One--"/> | Husband Name | <input type="text" value="Mayank Bhandari"/>   | Husband Age | <input type="text" value="32"/>         |
| Appointment Source | <input type="text" value="--Select One--"/> | Doctor       | <input type="text" value="DR SHWETA GOSWAMI"/> | Reference   | <input type="text"/>                    |

### Sprem Parameters :

#### Pre Wash

#### Post Wash

|                            |                      |                      |
|----------------------------|----------------------|----------------------|
| Volume (mL)                | <input type="text"/> | <input type="text"/> |
| Concentration (million/mL) | <input type="text"/> | <input type="text"/> |
| Motility(%)                | <input type="text"/> | <input type="text"/> |
| Comments                   | <input type="text"/> |                      |

|                            |   |
|----------------------------|---|
| Performing doctor in IUI   | <input type="text" value="--Select One--"/> |
| Preparation Technique      | <input type="text"/>                        |
| A: Speculum                | <input type="text" value="--Select One--"/> |
| B: Cannula Insertion       | <input type="text" value="--Select One--"/> |
| C: Cannula Used            | <input type="text" value="--Select One--"/> |
| D: U/S Guidance            | <input type="text" value="--Select One--"/> |
| E: Backflow Of Preparation | <input type="text" value="--Select One--"/> |
| Comments                   | <input type="text"/>                        |
| Embryologist               | <input type="text" value="--Select One--"/> |
| Andrologist                | <input type="text"/>                        |

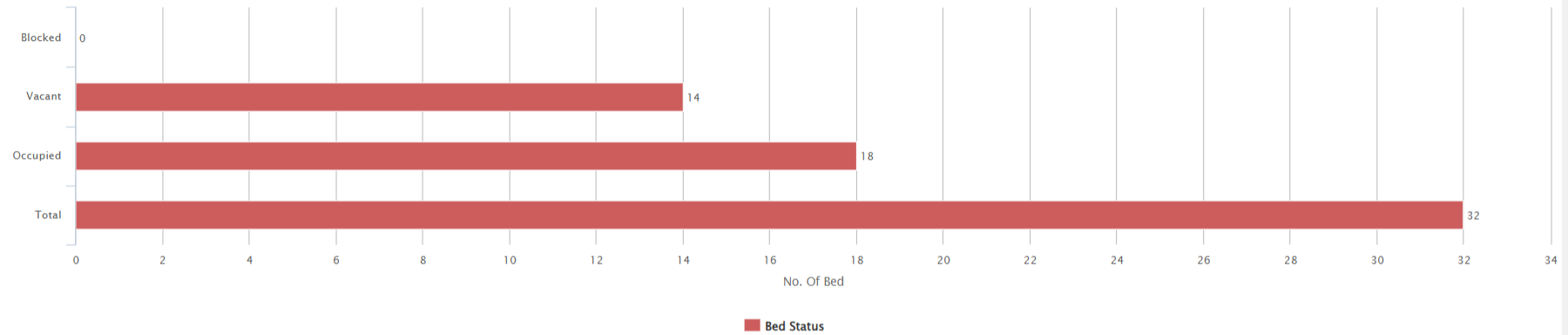




Refresh ▲



### Bed Management



|   | Bed Status | No Of Bed |
|---|------------|-----------|
|  | Blocked    | 0         |
|  | Vacant     | 14        |
|  | Occupied   | 18        |
|   | Total      | 32        |

OPD

DELUXE

IVF

OPD

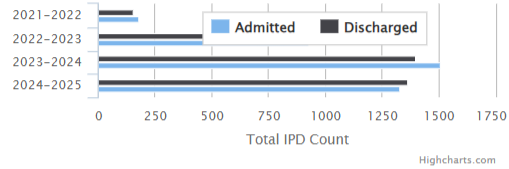
DELUXE

Bed No | Status | Symbol

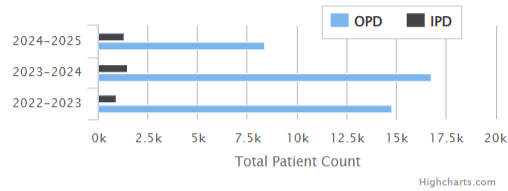
Bed No | Status | Symbol



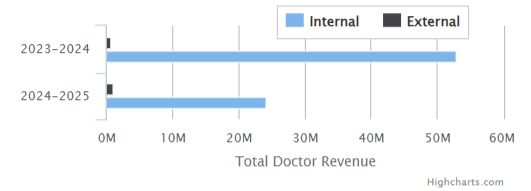
IPD Count



Doctor Wise Patient Count



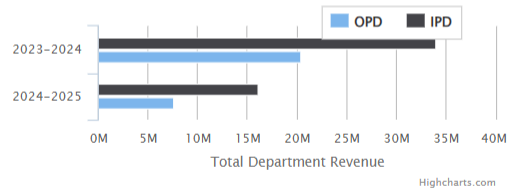
Doctor Revenue



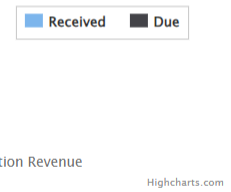
OPD Count



Department Revenue



TPACorporation Revenue



# CONTACT US :

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Visit : [www.thegeminiinternational.ae](http://www.thegeminiinternational.ae)

