

Clinical Ophthalmology Management for handling eye related information and Interfacing Optical Equipments with HIMS

Client:

The Client is a leading Eye Hospital in Bangalore, India. The hospital is innovatively been networked & the super specialty eye departments sustain with new & emerging trends in eye care.

Need:

To allow practitioners to treat and manage common ophthalmic problems and conditions through a clinical ophthalmology system.

Challenges:

- No proper documentation of Ophthalmologic information, which resulted in wrong patient records in the system.
- Difficulty in recording the details of Laser Eye Procedures
- Complications in interfacing LIS software with optical instruments.
- Improper Management of Optical Reports.

Solution:

Cintiti – Health Clinical Ophthalmology Module provided a total solution for the Hospital. The solution helped the practitioners to manage the patients’ ocular diseases efficiently. The solution also covered causes of visual impairment, procedures for testing and assessment and evaluation of other visual functions.

Cintiti – Health also provided a solution for interfacing HIMS with multiple optical instruments for direct information submission and retrieval in one single window thus reducing the juggling between interfaces.

Cintiti – Health Ophthalmology Solution assisted the Clinicians to manage a range of common eye problems and also to prioritize other serious ophthalmic problems into immediate action.

Benefits:

- Cintiti health **Ophthalmology Module** helped the ophthalmologists improve the quality of patient eye care.
- The module facilitated in different types of eye treatments like Optical Treatment, Surgical treatment and special treatment (Laser, LASIK).
- Allows efficient management of transfer of data between the Optical Instruments and the HIMS.
- Evaluates the results with normal, abnormal or condition specific values.
- Reduces medical errors, increases efficiency and saves the lab technician’s time.