ATTUNE
Innovation Infinite

Auto-Neonatal Registration Helps Maternity Hospital Achieve Excellence in Workflow Automation

Attune HIS helped achieve operational efficiency through easy workflow automation. Attune's Cloud based architecture supporting multi-tenancy, inventory and business process management modules dramatically improved the process efficiency for the Customer.

THE CONTEXT

The Customer is a NABH (National Accreditation Board for Hospitals) certified hospital and aims at providing high quality patient care with its world class facilities and infrastructure. The state of the art equipped infrastructure and highly qualified doctors and nurse practitioners contribute to the success of the institution by providing maximum care and support to the patients. Currently they provide services in various branches of medicine and surgery.

THE CHALLENGE

The customer was facing multiple challenges in their day to day operations:

- One of the primary challenges was tagging a new born baby to the mother

- While registering a newborn, it was laborious to manually identify the newborn and mother

- Being specialized for its obstetrics and gynecology the hospital was struggling to get a clear picture of how they would be able to register a newborn immediately after a delivery with ease

- Given the fact that they had a large number of newborns delivered each day made the situation more acute and urgent

- Often the entries were wrongly typed creating a whole lot of confusion due to human error

THE SOLUTION

The team at Attune implemented Attune's Cloud based Hospital Information System (HIS) that connects the various functions within a hospital and various remotely located hospitals within the group to one platform offering a consolidated dashboard for the entire patient journey from entry to discharge.

- A separate ANC module was created which aids in automatic registration of the newborn with the mother once labour and delivery notes are entered

- Attune also developed a neonatal notes system wherein the details pertaining to a new born can be keyed in once auto-registration is completed

- This helped in reducing the manual effort and in optimizing the process

THE IMPACT

Attune's HIS served as a one-stop shop to meet all the challenges the client faced. The Customer Hospital used the dashboard and was able to take suitable actions to meet their newborn registration process in no time. A Cloud-based architecture supporting multi-tenancy giving the client complete process automation avoiding all confusion due to mismatch of entries.

- Consolidated patient data on a standardized central platform enabling the client to maintain patient health records and history resulting in improved patient outcomes.

- The module helps to capture a wide amount of data for a visit and therefore thorough data analysis can be done.

- Customized MIS reports can be obtained for all the major data captured during the stay.

- The solution helped achieve the Customer's objective to accurately tag a newborn to the mother directly without any manual effort.

To know more about how Attune HIS solution for Antenatal Specialty hospitals can help you, click here.

About Attune

Attune Technologies is a next-generation healthcare IT company that has pioneered Cloud based products designed to help the entire healthcare ecosystem. Attune's solutions seamlessly integrate Labs, Hospitals, Pharmacies, Blood Banks, Radiology, Medical Devices (IoT), Insurance Companies, and Accounting resulting in increased revenues and operational efficiency. Attune's solutions can be deployed across the spectrum of organizations – starting from single physician clinics to a network of healthcare providers making it the largest Cloud based healthcare IT service provider in the region.

Funded by Norwest Venture Partners and Qualcomm Ventures, Attune is headquartered in Singapore and supports over 10 million patient health records serving 200+ clients spread across 15 countries in the Indian Subcontinent, South East Asia, Middle East and Africa. The company's platform interfaces with over 1100 devices such as lab analyzers and ICU machines to absorb labs into the health network. In interfacing with them, Attune is bringing to life the concept of 'Internet of Things' or a connected universe for the entire healthcare sector.

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