



## **Attune HIS Helps Achieve Efficiency in Patient Care through Auto-Patient Status Update in Dialysis Care Unit**

Auto patient status updation for dialysis procedure helped in increasing efficiency of patient monitoring for a multi-specialty hospital.

## THE CUSTOMER

The Customer is a highly reputed hospital in Chennai, serving 19 specialty. They are known for their expertise in urology. The hospital provides comprehensive diagnosis, treatment and surgical services through cutting-edge technology. The team at the hospital comprises well qualified doctors and nurse practitioners who contribute to the success of the institution by providing maximum care and support to the patients.

## THE CHALLENGE

The Customer was finding it difficult to maintain updates for each patient undergoing various levels of treatment at a time.

- It was cumbersome to view a specific patient's current status and update the ongoing procedure for each visit.
- Maintaining a record of the body parameters based on the ongoing flow and treatment increased the workload for the healthcare workers.
- It was challenging to capture the patient's current medication and body parameters for every visit in a different screen.

## THE SOLUTION

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

- Attune developed an alternate process flow for consignment stock which enabled the customer. A separate dialysis module was created which aids in easy step by step monitoring of patient, right from pre-dialysis state to discharge.
- The healthcare provider can select a patient and view the patient's current status in the first click itself.
- The staff could also view the previous treatment and medication details thereby reducing the workload and effort to search and look for previous treatment details of the patient.
- The module reduced the manual effort and helped improve efficiency in patient monitoring



## THE IMPACT

Attune's HIS served as a one-stop shop to meet all the challenges the Customer faced. The Customer Hospital used the dashboard and was able to take suitable actions to meet the problems of repeated login at multiple stages to track a patient condition.

- A Cloud-based architecture supporting multi-tenancy giving the Customer complete process automation thereby avoiding all confusion due to mismatch of entries.
- Consolidated patient data on a standardized central platform enabling the customer to maintain patient health records resulting in improved patient outcomes
- The module helped capture a large amount of data on treatment procedure so the healthcare professionals can do meaningful analysis and glean important insights to improve patient care.
- Customized MIS reports can now be obtained for all the major data captured during dialysis.

To know more about how you can improve operational efficiency of your dialysis center, [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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