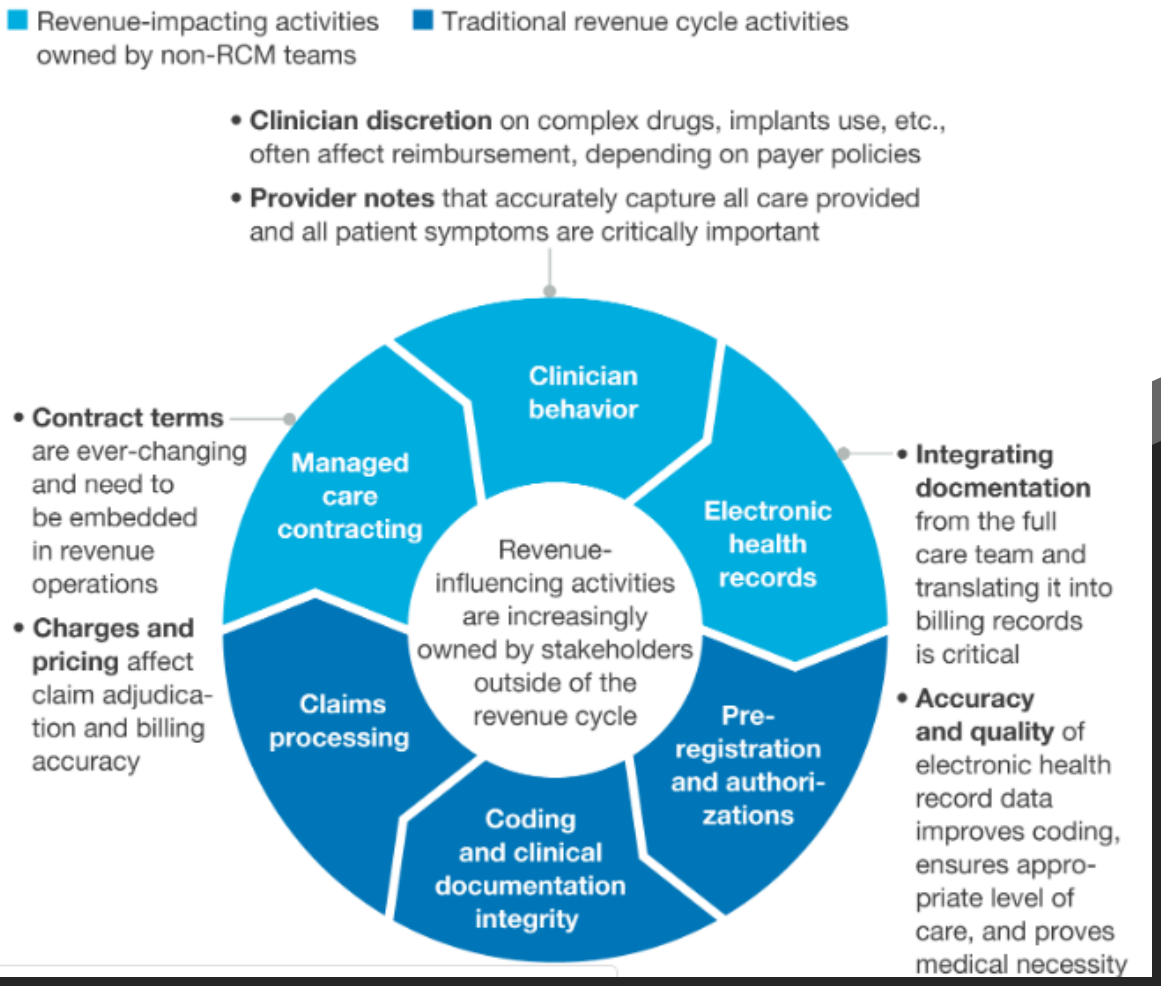
RCM Integrated to EMR

15th Dec 2019

At

Kings College Hospital London, Dubai Hills



INTEROPERABILITY

We work with our clients to provide the deep technical expertise needed to interpret and connect healthcare data. We combine our technical acumen with strategy and project management acumen that ensures all healthcare data integration projects get done right the first time. At the end of the day, the ability to provide quality patient care is dependent on all of us working together to get the right patient information in the hands of the right clinical staff. This effort can quite literally save lives..

Executive Summary

KCH Challenge :

KCH envisioned an RCM solution that can be offered as an independent plug and play service integrated with any EHR, while also supporting the in-house EHR system(Cerner Millennium). They wanted to cover many administrative and financial workflows such as Patient Intake, scheduling, eligibility checks, prior authorizations, claim cycle, resubmissions, COBs, remit posting, denial manager, billing reports, dashboards etc. The objective was to introduce transparency for quick edits, update providers with every possible claim edit, seek approvals from billing supervisors & providers, reduce the claims TAT and improve receivables.

Scope of implementation included :

Implement an RCM System & Stabilization of Revenue

Integration of 3 different Systems to operate as ONE (Cerner, RHES, Oracle Fusion)

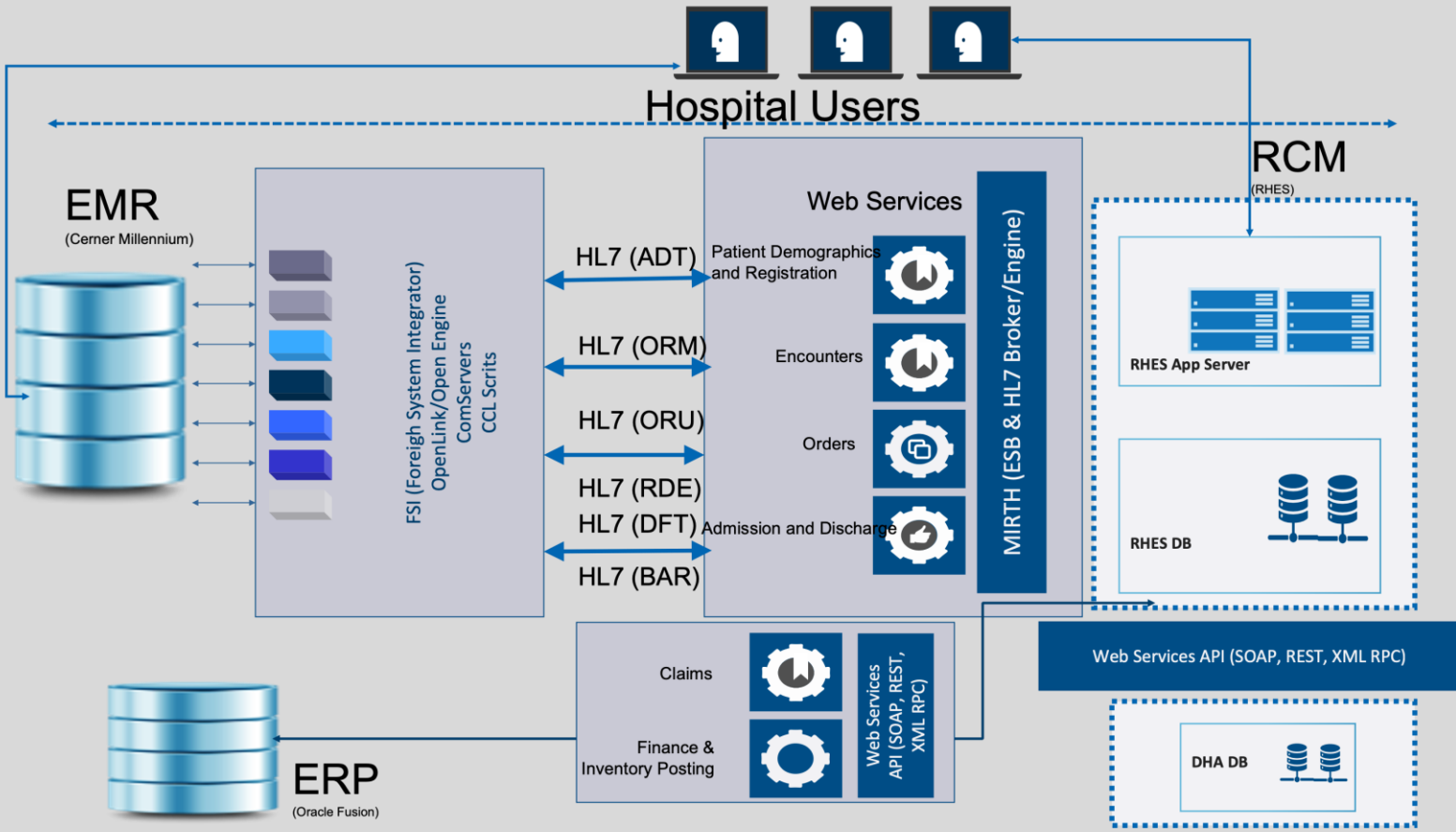
When it comes to EMR integration, SRIT interfaces does the talking systems (EMR-RCM)

SRIT connects Via HL7 2.5 in a unique way no other RCM vendor can, giving you one true source of data. Thanks to access to data set, we're able to integrate the most accurate Clinical data available in King's College Hospital EHR system to RHES SRIT (RCM) System.

Healthcare Domain Expertise

- *Healthcare Interoperability: Expertise in EAI tools (Ensemble, JCAPS, Rhapsody, Cloverleaf, MIRTH, Elink, OpenEngine , OpenLink etc.) and healthcare standards (HL7, DICOM, FHIR, X12, XDS, PIX, PDQ, BizTalk, etc.)*
- *EMR Clinical Applications: Implementation and integration of hospital and ambulatory EHR and other clinical applications (EPIC, Cerner, etc.)*
- *HIE Technologies: Certified interoperability professionals for accelerated deployment and integration of HIE solutions*
- *Medical Imaging: Strong experience with DICOM, HL7, IHE to support RIS / PACS deployment, workflow configuration, integration and training*

LIVE INTEGRATION VIEW



- KCH that have separate EHR (Cerner) and revenue cycle management systems(RHES-SRIT) must ensure that the two systems coordinate well. For example, some EHR systems have bar code scan functionality that can trigger a transaction on the medical billing side of the house. Even if these two types of systems never integrate fully, a strong interface between them is essential. KCH Integration achieved this challenge .

- With a shift from fee-for-service payments to value-based payments, KCH faced increased penalties from third-party payers. At the same time, insurers are paying for things like care transitions and management of chronic conditions when they can be captured for billing. For facilities to maximize revenues, their EHR system must communicate and coordinate with their revenue cycle management system. KCH achieved this challenge with SRIT RHES integration.

Technology at its Best

Integration:

- 7 Core HL7 Message based interface touch points working seamlessly
  - **ADT, DFT, ORM, ORU, RDE, FOH, BAR**

RCM

- Pharmacy (Billing, Stores & Inventory Management)
- Patient Billing
- End to End Claims Processing
- Package, Insurance Plans, Schemes and Contract Management
- Ledgers with CoA
- DHA & HAAD Interface APIs
- -ve RA

Workflow Configurations

- Outpatient & ER
- eRx Flows
- Pre-Auth Flows
- Inpatient/Day Care Flows
- Claims Management including Scrubbing
- Elective Approvals, Pre-planned OP
- Inventory Management
- Discount Workflows

MIS Reports

- Revenue Reports
- Reconciliation Reports
- Inventory Management Reports
- Claims Processing Reports

Client Testimonials

SRIT Makes the JOB Easier invoicing accuracy and data integration work wonders
– Patient admin at KCH

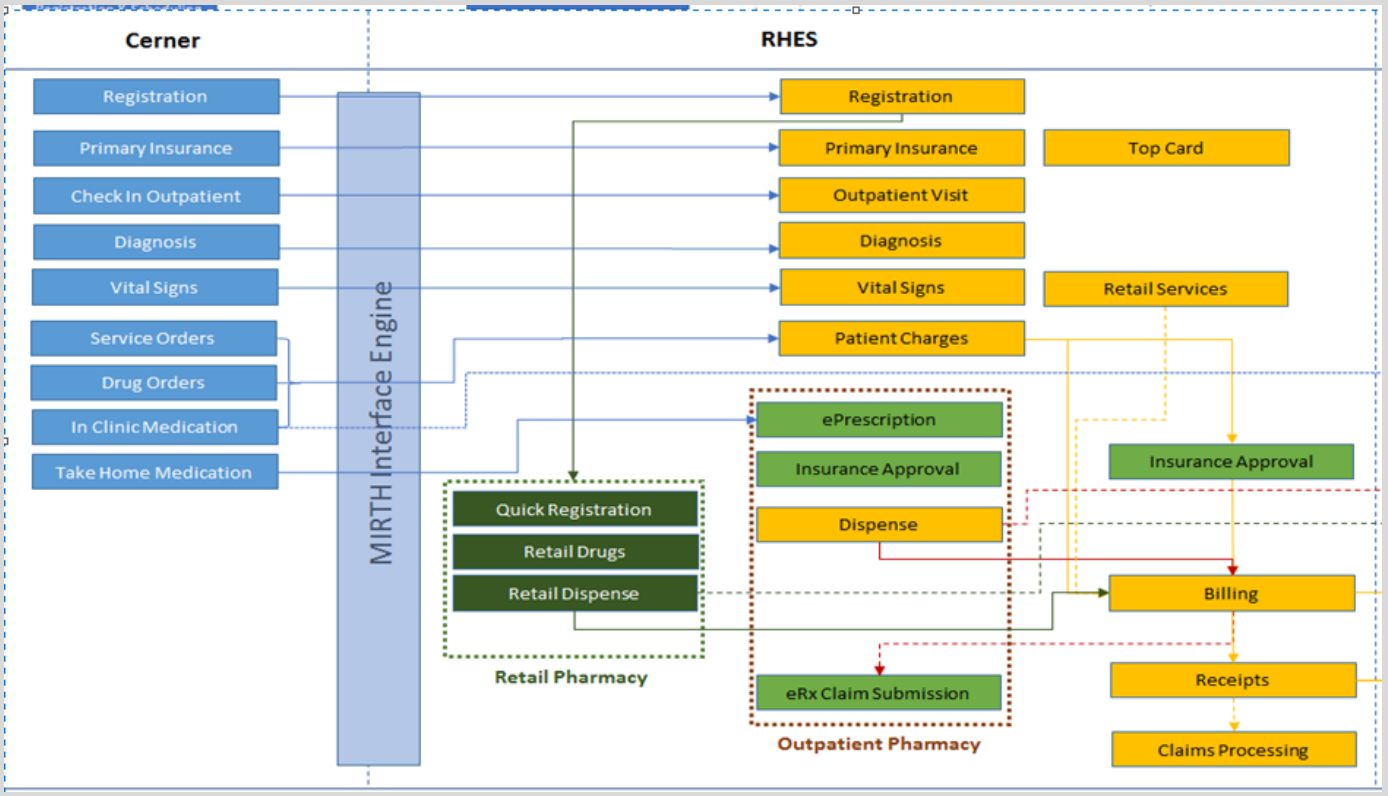
Complete bi-directional integration between 'Business' & 'Clinical' processes - Stops revenue leakages and optimizes resource utilization
– KCH IT Analyst

When it comes to EHR and RCM systems working together, we have experience organizational efficiencies, including quick, secure and accurate reimbursement.
– HIMCoders at KCH

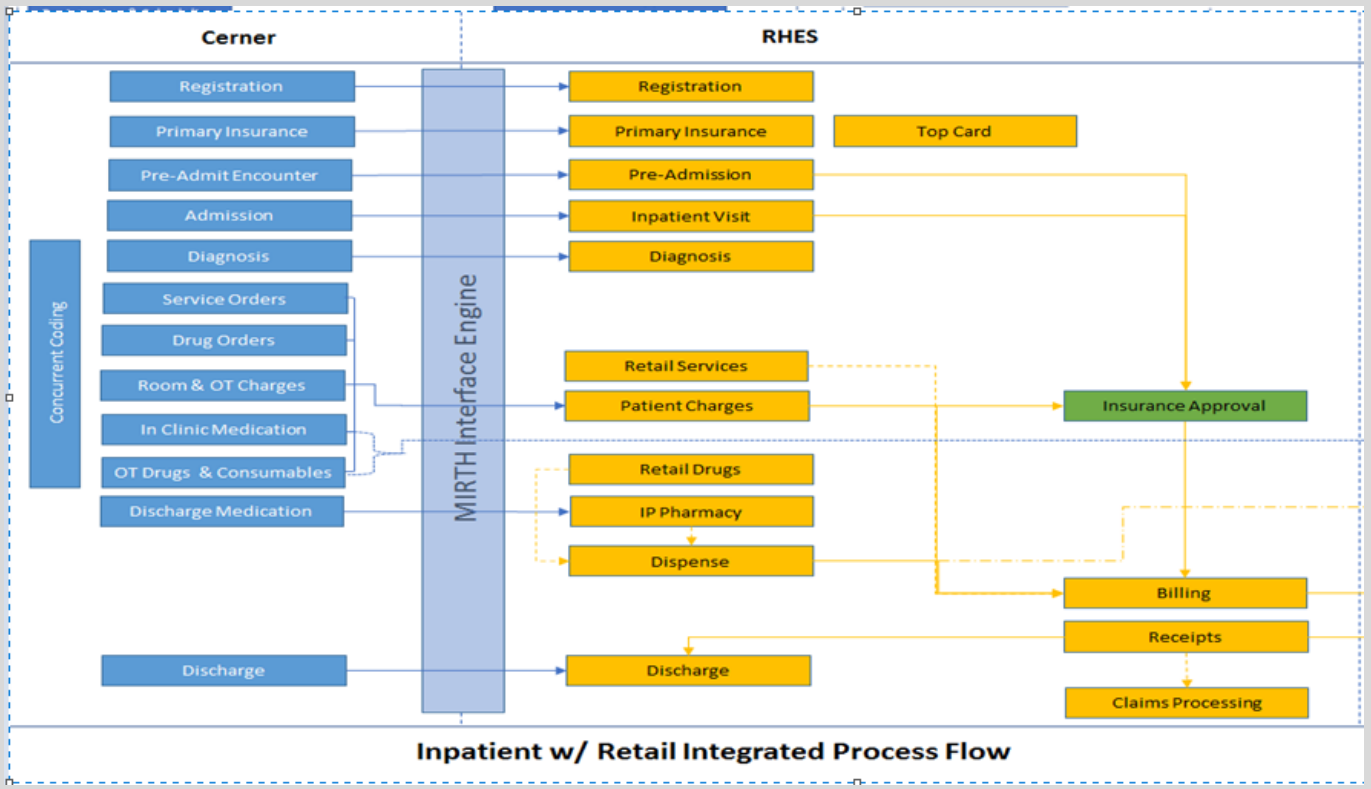
World's First EHR(Cerner Millennium) integration with RHES (RCM) achieved in 3 months .
– KCH MANAGEMENT

Partnering with SRIT RHES for RCM solution has been a game changer for our hospital
Many services offer consulting but SRIT manages Revenue cycle by maximising utilisation
and efficiency of software and people . SRIT RHES has skin in the game and result speak for themselves . -
- RCM team at KCH

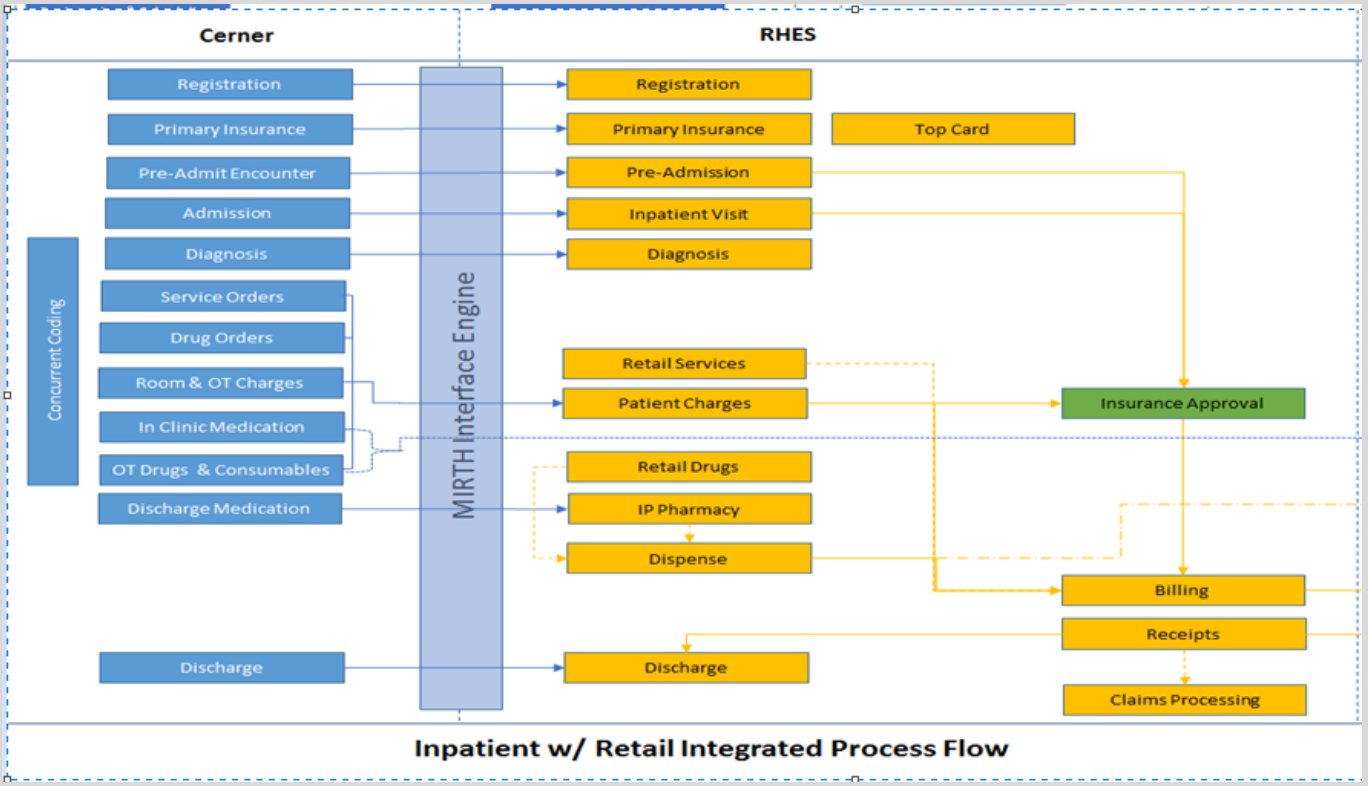
Outpatient/ER & ePrescription Integrated Overview



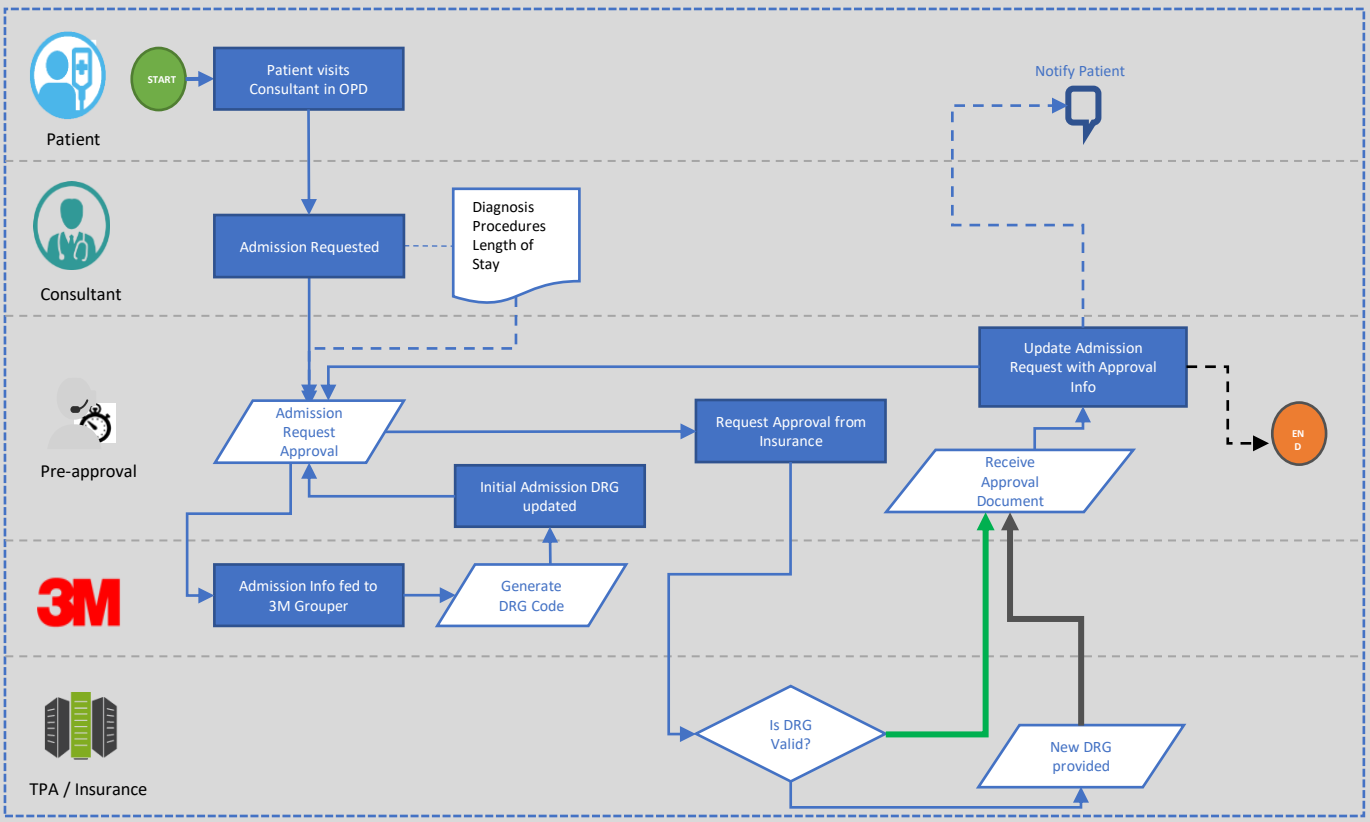
Inpatient/Day case Integrated Overview



Claims Management Integrated Overview



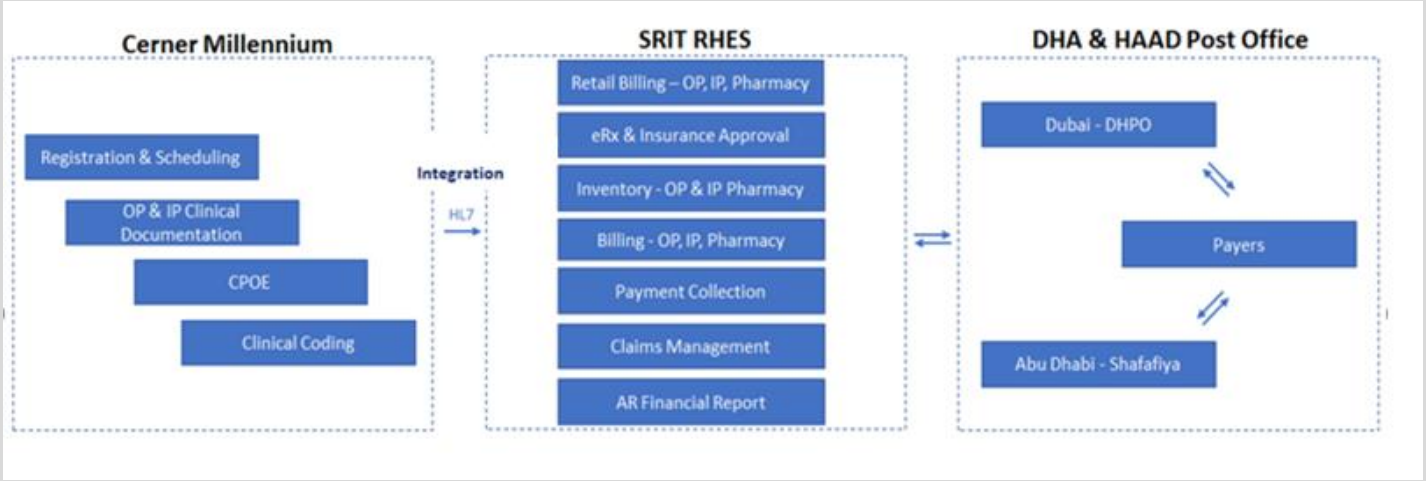
Pre Admission Approval - Flow



Core Integration Process Flows

RHES is Health Level Seven or **HL7** compliant for the exchange, integration, sharing, and retrieval of electronic health information. These standards define how information is packaged and communicated from one party to another, setting the language, structure and data types required for seamless integration between systems.

Feature: *Patient Demographics (Registration & Scheduling), OP/IP Clinical Documentation (Surgery orders) OT workflows , CPOE and Clinical coding done in EHR is interfaced to SRIT RHES*



Advantages:

- In agreement with ISO 9001 quality management standards, SRIT strictly follow the finest and best practices for every step of the revenue cycle management procedure. We have experts who are qualified professionals and provided with process oriented training to smooth the progress of set up medical industry related work. This makes sure that the outputs produced for business are precise and conveyed within the precise deadline.
- Now that the elephant-sized installations are nearly finished, vendors are furiously integrating functionalities such as RCM, quality metrics, and even precision medicine; all inside the physician's workflow. With the exception of precision medicine, many EMRs are integrated with SRIT for these workflows that are operating at the most immediate adjacencies of EMRs need to become either hunters or prey - or else they will vanish so most trustable name in UAE is SRIT

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