

GOAUTOMATE.AI

# Creating Efficiencies for Better Health

The GCC as many countries and regions around the world are experiencing an Increase in lifestyle related diseases like

- o Smoking related cardiovascular disease
- o Childhood obesity
- o Diabetes

With this in mind, an increase in healthcare spending annually is targeted to grow up to \$104 billion by 2022.

As private insurance feels this pressure a continued demand to see a more efficient healthcare system is paramount.

In addition, with this growth will come a continued increase in building public and private facilities.

An increasing demand for Medical Tourism. The UAE is leading the way for increased medical tourism sites, but Bahrain and other countries are growing facilities with external funding.

Lastly there is a regional emphasis on the patient experience, starting with the digitization of medical records. With the Public Authority for Civil Information (PACI) in Kuwait releasing a digital ID, other regions will follow and healthcare initiatives will be digitized to enhance overall experience.



Areas that GoAutomate assists organizations and health departments with.

01.

Support in the digitization of medical records. Healthcare systems can vary and complexities exist. Our orchestration systems help alleviate pain of integration.

02.


In the absence of a regional Unique Patient Identifier GoAutomate can create a system that will allow for the storage and retrieval of all medical records anywhere in the region.

03.

In the event of multiple local Electronic Medical Record (EMR) providers, GoAutomate can provide an automated workflow that is able to check multiple known sources and provide a summary for the primary care physicians.

04.

Insurance Billing - Correlate billing codes with exams to ensure the correct information is sent to the insurance company for re-imburement. Verification of insurance at point of contact to ensure accuracy and higher rate of acceptance.



Areas that GoAutomate assists organizations and health departments with.

05.

Business Analytics – Realtime dashboard with asset utilization reporting, productivity tracking dynamic scheduling and business performance tracking.

06.

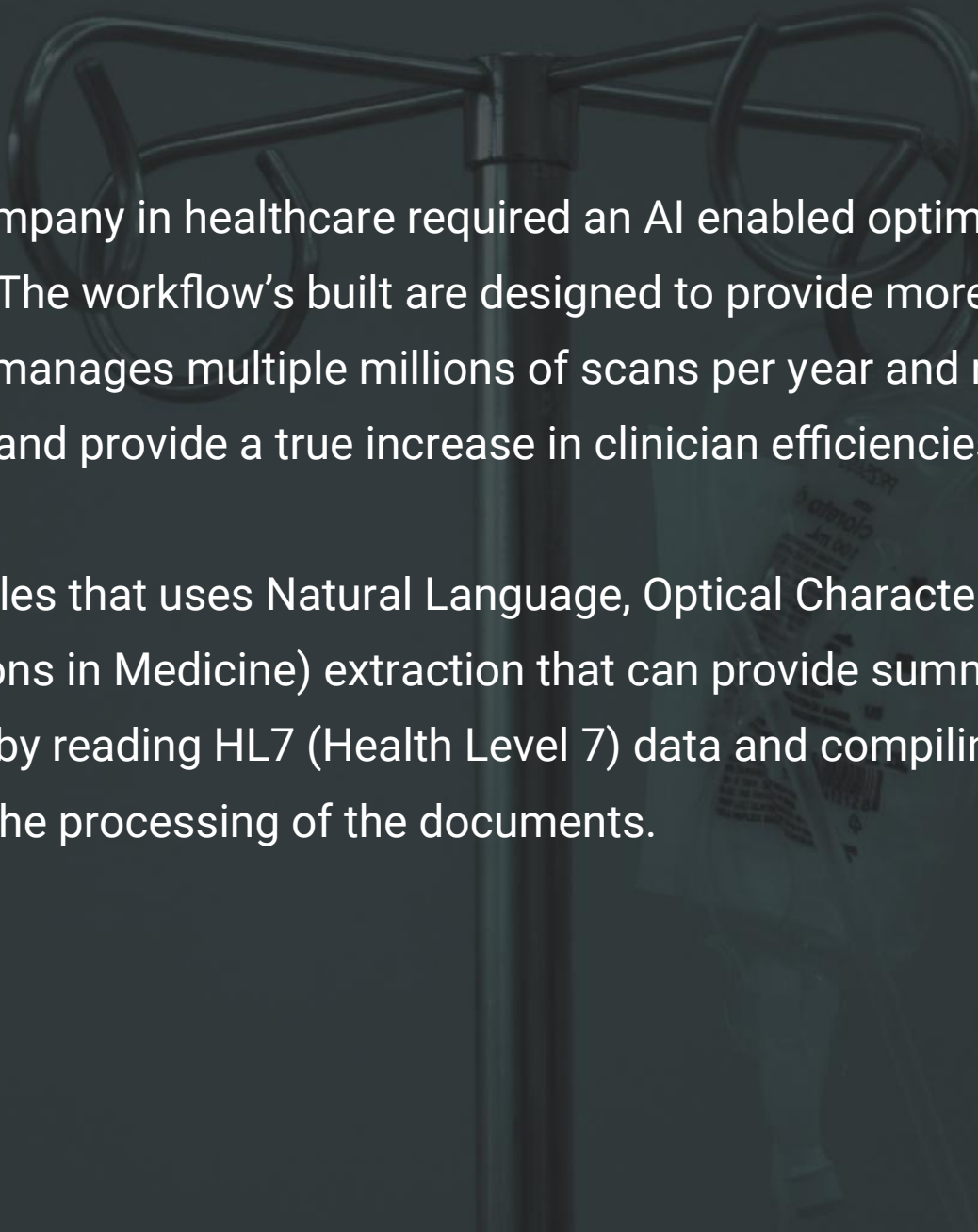
GoAutomate can support the creation of an electronic triage system to connect patients with the most qualified clinician. A rules-based rating system that looks at the patient history and current issue to determine the best clinician.

07.

GoAutomate can support the creation of standardized reporting that can be used by clinicians to document their patient engagement and store the electronic file.

08.

Multi-lingual support for medical tourism clients from India, China and Russia. GoAutomate can provide support in the parsing of electronic records prior to the local engagement with the medical facility.

A pair of glasses and a stethoscope are visible in the background, slightly out of focus. The glasses are at the top, and the stethoscope is in the middle. The background is a dark, textured grey.

A digital transformation and workflow company in healthcare required an AI enabled optimized approach to managing health related information. The workflow's built are designed to provide more efficient data processing to the clinician. This company manages multiple millions of scans per year and required a solution to assist that could scale and provide a true increase in clinician efficiencies.

GoAutomate built machine learning modules that uses Natural Language, Optical Character Recognition and DICOM (Digital Imaging and Communications in Medicine) extraction that can provide summary and executive reports in near real time to the Clinician by reading HL7 (Health Level 7) data and compiling these reports during the processing of the documents.