InterQual AutoReview™ for Admission Decisions

Leverage your EHR to complete InterQual® medical reviews automatically, instantly, and accurately

Conducting medical necessity reviews is a time-consuming manual process, which can take between 10-30 minutes for a typical review[1]. Most of the clinical data needed is housed in the EHR, but requires a skilled case manager to extract it to populate the review. This inefficient process can consume your staff's time, which could be better spent managing patient care.

InterQual AutoReview™ is a unique cloud-based solution that automates the InterQual® medical review using real-time data from your EHR. The first release, using InterQual Acute Adult Criteria (Initial Review and Episode Day 1), allows you to leverage clinical data in the ED—at the point of the admission decision.

This breakthrough in robotic process automation helps simplify the administrative tasks of your UM staff, and allows them to focus their time on the exceptions that require their clinical expertise. The solution also provides real-time decision support, potentially reducing inappropriate admissions and denials.

Integrated in Your Workflow

This flexible solution as a service (SaaS) is integrated into leading EHR applications and connected to case management systems.

- **Automatically conducts an InterQual review right from the EHR—**Simply submit an order to admit from your EHR, and InterQual AutoReview springs into action—extracting the necessary data to create and populate InterQual Initial and Episode Day 1 reviews.
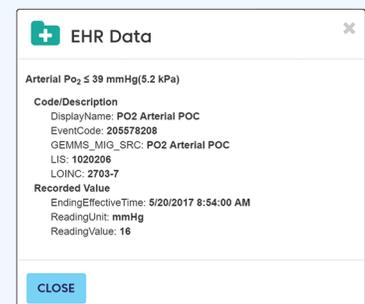
- **Includes data from the source of truth—**Automated reviews eliminate manual data-entry errors and contain the clinical values extracted from the EHR. The result is an accurate medical review that promotes transparency and trust between providers and payers.

- **Transmits reviews directly to the UM/CM system—**Staff can validate reviews and make any necessary edits from within their existing workflow. Authorization requests can then be sent to payers using InterQual Connect™ at a time the hospital chooses.

- **Provides instant notification back to the EHR—**Ordering clinicians see the care determination as soon as the admission order is submitted. Providing clinical decision support at the point of decision helps clinicians ensure the appropriate level of care is chosen from the start.

- **Leverages Objectivity of InterQual Criteria—**InterQual AutoReview currently supports the Acute Adult Initial Review and Episode Day 1 criteria, which have been codified into discrete criterion points that can be evaluated using the extracted EHR data.

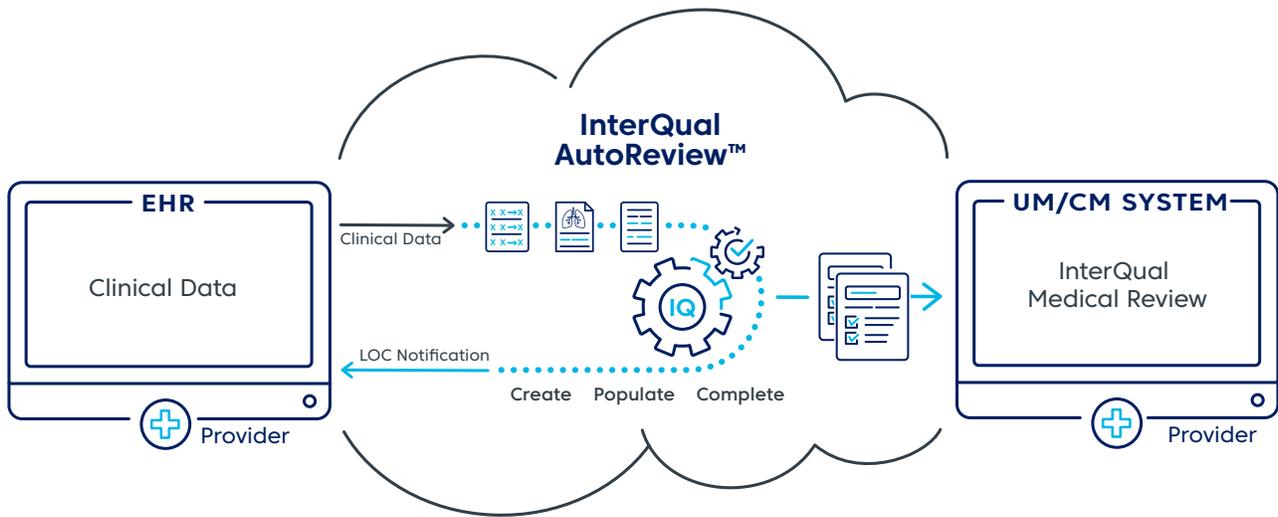### Leveraging Objective, Codified InterQual Criteria

InterQual provides rigorously developed, objective, and specific evidence-based criteria to help you ensure the most appropriate care. The combination of this objectivity with advancements in EHR technology uniquely allows for the automation of InterQual reviews.

By matching the clinical data extracted from the EHR to these discrete criteria points, InterQual AutoReview provides guidance to help you proactively determine appropriate level of care at the point of admission.

This clinical data is then embedded in the review, helping to paint a clearer clinical picture for both the hospital's and health plan's case managers.

EHR Data ✕

Arterial Po2 ≤ 39 mmHg(5.2 kPa)

Code/Description
DisplayName: **PO2 Arterial POC**
EventCode: **205578208**
GEMMS_MIG_SRC: **PO2 Arterial POC**
LIS: **1020206**
LOINC: **2703-7**
Recorded Value
EndingEffectiveTime: **5/20/2017 8:54:00 AM**
ReadingUnit: **mmHg**
ReadingValue: **16**

CLOSE

Extracted EHR data is embedded in the automated InterQual review.

InterQual AutoReview seamlessly integrates with the EHR to streamline the Utilization Management process

Extracts Clinical Data to the Cloud

The auto-review process is launched the moment a clinician submits an order to admit. Using the diagnosis as a guide, InterQual AutoReview instantly sorts through multiple sources of data within the EHR to find necessary data points. It extracts the relevant clinical data available at the moment of admission and transmits it securely to the cloud. The process continues to run, extracting new and updated data every 4 hours*, up to 24 hours from the time the order was submitted.
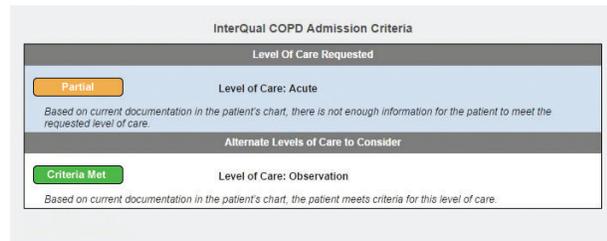
Prepares InterQual Reviews

Using robotic process automation, InterQual AutoReview analyzes the data acquired from the EHR at the moment of admission and maps the extracted data to the codified InterQual Acute Adult Criteria. Next, the solution simultaneously creates an InterQual Initial and Episode Day 1 Review, and transmits these reviews to your participating UM/CM system. Over the next 24 hours, the solution uses the new clinical data extracted from the EHR to update the Episode Day 1 Review in the UM/CM system.

At any time during that 24-hour period, a case manager can evaluate the Day 1 Review, and save or complete it. This will halt the update process, and allow the case manager to use the automated review in your normal approval workflow.

Transmits LOC notification to the EHR

Based on the results of the Initial Review, a notification can be sent back to the EHR—in real time. This immediate alert can serve as a tool to help redirect patients to a more appropriate level of care, or help identify when additional data is needed to support the level of care ordered.

Requirements

InterQual AutoReview is available for all customers that use InterQual Connect™ Medical Review Service in one of our alliance partners, and have a participating EPIC or Cerner EHR.

* Customizable to the organization
1. Internal Change Healthcare analysis.

Inspiring a Better Healthcare System

changehealthcare.com