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# InterQual AutoReview

## Drive efficient and proactive case management with our blend of AI, automation and evidence

Case management today is often reactive, manual and inefficient. Clinical data can be hard to find and often is available only after decisions are made. Manual processes, such as conducting medical necessity reviews, are time-consuming and prone to error. The result is ineffective use of staff time and expertise and costly utilization decisions.

InterQual® AutoReview is a cloud-based solution designed to resolve these inefficiencies. The solution applies AI to real-time clinical data extracted from the EHR and robotic process automation to automate the InterQual medical review process, using relevant clinical data to create, populate and complete medical reviews.

Our unique blend of AI, automation and evidence helps case managers be more efficient to improve clinical and financial outcomes. Automation eliminates 75% of the work required* for the initial medical review process.

### Real-time clinical data extraction

Our EHR hub extracts structured and unstructured clinical data from leading EHR solutions to support robotic process automation of medical necessity reviews.

### Robotic process automation

The solution extracts, analyzes and maps data from your EHR to codified, evidence-based InterQual criteria to create an auto-populated medical necessity review. The auto-populated review embeds actual clinical values for each criteria point, providing transparent, defensible documentation to help reduce your denials.

### Natural language processing

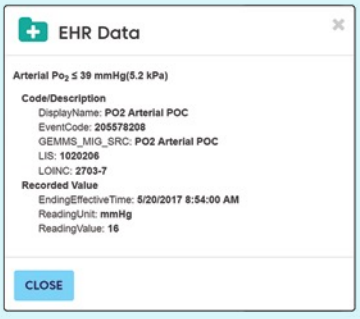
Many critical pieces of clinical information are stored in free text, such as imaging narratives. Natural language processing models extract discrete clinical data from this text to complete specific criteria points within the InterQual review.

**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.

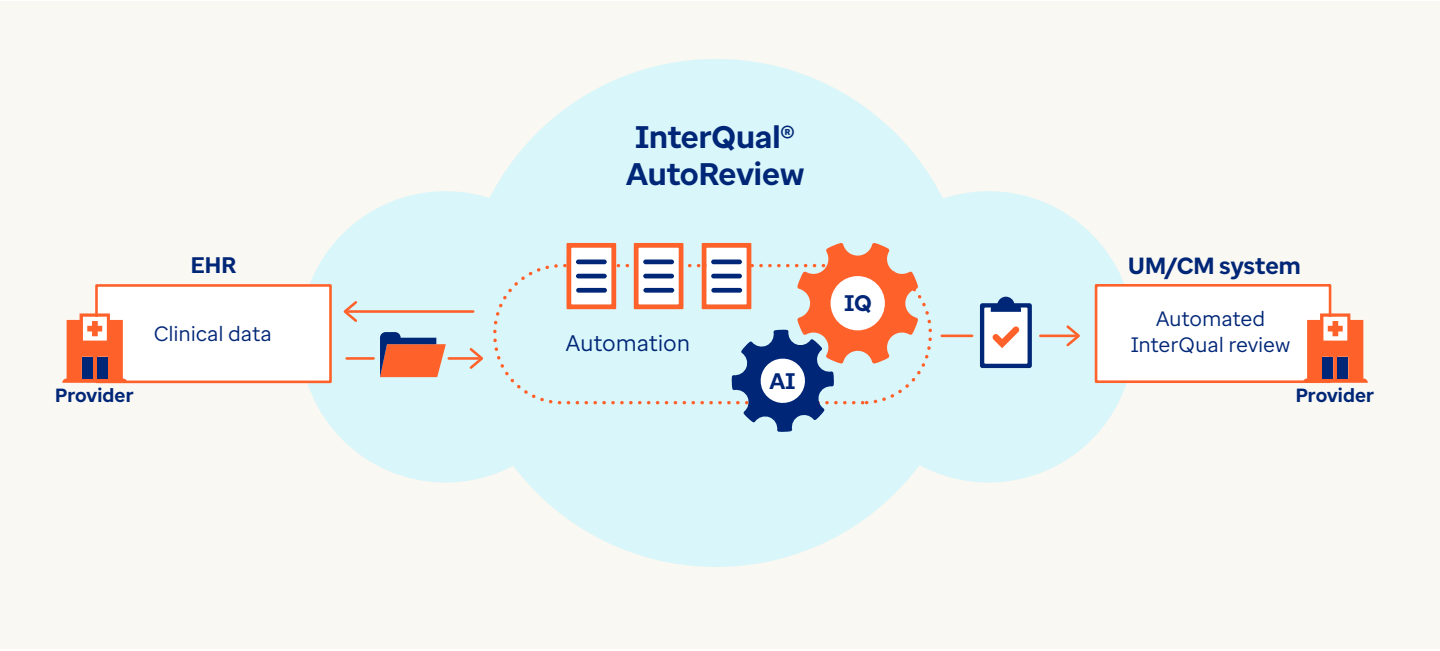
By matching the clinical data extracted from the EHR to these discrete criteria points, InterQual AutoReview provides guidance to help you proactively determine appropriate level of care at the point of admission.

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.




Extracted EHR data is embedded in the automated InterQual review.

* 2019 analysis of beta results at a large hospital.




## Automated medical reviews

Upon the patient's diagnosis, InterQual AutoReview automatically populates the InterQual episode. Day 1 medical necessity review uses real-time data from the EHR. Reviews are delivered to the InterQual® Medical Review Service and integrated into your case management workflow.

Automated reviews eliminate manual data-entry errors and contain the clinical values extracted from the EHR. The result is an accurate medical review that provides transparent, defensible documentation to help reduce denials.

### Requirements

Customers must use InterQual Medical Review Service in one of our integrated alliance partner case management systems and have a participating Epic or Cerner EHR.

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