

RationalMed[®] Executive Brief



DID YOU KNOW?

Medical errors are the third leading cause of death after heart disease and cancer.¹



It's impossible for doctors to know everything about all medications and medical diagnoses—there are so many guidelines. **That's why we are here to help.**

Evernorth Health Services developed a safety solution designed to initiate changes to **improve patient health and correct errors in care** that lower both medical and prescription drug costs.

RationalMed integrates medical, pharmacy, and laboratory data to create a patient-specific integrated profile. This profile contains comprehensive data used to analyze and detect therapy-related safety and health risks.

Advocating and improving patient safety

Continuous advocacy, monitoring and consultation—without physician abrasion:

- + **Protects** all patient population against thousands of evidence-based health and safety risks
- + **Alerts** physicians to potentially lifesaving risks
- + **Achieves** high physician and patient satisfaction
- + **Provides** support of quality measures

Preventing the damage of adverse drug risk

45%

success rate in effecting changes in therapy for adverse drug risk safety issues²

5.9M

successful safety interventions deployed in one year alone²

RationalMed has been managing the prescribing cascade and protecting members of all ages from the health and safety risks associated with a lack of coordinated care since 2001.

Don't just take it from us, physicians appreciate the information that RationalMed provides:

We continuously receive positive physician feedback—most recently regarding the value of sending critical health and safety information via the electronic health record (EHR):³



I just opened EPIC and got a message in my inbox to review from Evernorth Health Services with a safety warning for a patient prescription. **What I liked was that it was:**

- + **Integrated in to my EPIC workflow**—the patient medical record opened allowing me to review after reading your letter
- + It was a nice **easy to read format** that was specific and focused
- + It's **not a fax** that could be lost and needs to be scanned"



Evernorth Health Services has been enhancing RationalMed for over 20 years, winning the Bronze Award from URAC for Best Practices in Health Care Consumer Empowerment and Protection in 2012.

EVERNORTH[®]
HEALTH SERVICES

How RationalMed works

Each integrated patient profile is passed through the RationalMed clinical rules engine and reviewed against thousands of evidence-based clinical rules to identify potential safety issues or gaps-in-care.

Leveraging the power of integrated claims and medical data, RationalMed identifies safety risks across three categories:

- + Adverse drug risk
- + Coordination of care opportunity
- + Omission of essential care

Patient-specific alerts are sent to physicians (via EHR, fax or letter) as soon as the concern is identified. As an option to the client, safety communications may also be sent directly to the patient⁴ (via letter).

At Express Scripts our clinicians understand not every alert is appropriate for every patient. We work hard to make sure our alerts are relevant by leveraging pharmacy and medical data to create inclusion and exclusion criteria within our rules to either trigger or suppress alerts based on a patient's prescription and medical history.



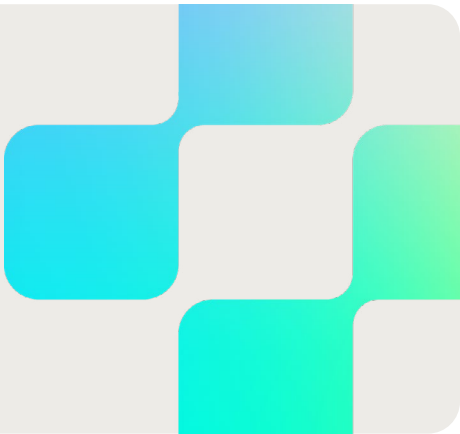
Risk alert subcategories

- | | |
|--------------------------------------|--|
| + High risk medication | + Excessive dosing |
| + Duration consideration | + Under dosing |
| + Dose duration consideration | + Drug therapy duplication |
| + Drug pregnancy consideration | + Suboptimal test result |
| + Drug age consideration | + Suboptimal patient drug adherence |
| + Quantity consideration | + Omission of essential therapy |
| + Adverse drug disease consideration | + Omission of essential drug related testing |
| + Pharmacogenomics | + Omission of essential diagnostics |
| + Adverse drug interaction | + Misuse/abuse |
| | + Polypharmacy |
| | + Social determinants of health |



Population modeling and guarantees are available from your account executive upon your request.

Contact them today to learn more about how our innovative clinical approach can help you eliminate significant and avoidable safety risks for your entire population while reducing your pharmacy and medical costs.



1. https://hopkinsmedicine.org/news/media/releases/study_suggests_medical_errors_now_third_leading_cause_of_death_in_the_us
2. 2024 BoB Express Scripts Data
3. Faxes or letters used if EHR not available
4. Additional fee

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