



REVOLUTIONARY PATIENT-SPECIFIC PLATFORM FOR PREVENTING DRUG-RELATED PROBLEMS (DRPs)

Seegnal is patient-specific, comprehensive, accurate & easy to use

Seegnal is a smart and intuitive clinical decision support platform, empowering clinicians to quickly and effectively manage and resolve DRPs that are only relevant to each specific patient.

Seegnal interfaces with electronic health records (EHRs) and incorporates the widest scope of relevant data, including medications, genetic profile, smoking, diagnosis, lab results, ECG, food, vitamins, alcohol, and allergies into a sophisticated all-in-one clinical decision support system.

"Patientivity, defined" means that Seegnal improves patient care and safety, substantially reducing healthcare expenditures and overall risk. The platform diminishes alert fatigue (only 6% alert load vs. legacy systems) and clinician burnout, while enabling better overall job satisfaction.

DRUG-RELATED PROBLEMS ARE:

A leading cause of mortality and health-related problems

- **4th** leading cause of death in the US, about **150,000** deaths each year
- **50%** of polypharmacy patients are susceptible to severe DRPs

Excessive, wasteful healthcare costs

- **10%** of hospitalizations are associated with DRPs
- About **\$12M** annual wasted expenditure (mid-size hospital), due to extended hospital stays, readmissions, and additional costs

>95% of clinicians do not utilize legacy systems

- **>95%** false alerts
- **30-72%** of pharmacies fail to alert about dangerous drug combinations
- **Time consuming**, hard-to-comprehend textual pop-ups
- **Incomplete & non-personalized** data
- Significant **alert fatigue**



Patient-specific alerts



>98% groundbreaking accuracy



Multi-source synchronization



~50% exclusive data



6% alert load vs. legacy systems



Alternative drug suggestions



Single, **all-in-one** view for detection and resolution



Substantial **cost reduction** and fast ROI



5-10 seconds to resolve



Easy to implement

Seegnal generates only patient-specific alerts, delivering groundbreaking accuracy of over **98%**, which then reduces alert load to **6%** versus existing systems.

Proven success in improving patient care

2,000
Clinicians

700,000
Patients, **2.1M** visits

Installed at a
large HMO



2.1% decrease
in **imaging**



Over 50% of
clinicians **changed**
their **prescription**
routine in **3** months



5.6% decrease in
hospitalizations



7.8% decrease in
drug consumption



"It's our professional understanding and perception that Seegnal tackles extremely well all the weaknesses of current-available DI solutions, in a unique and exclusive manner and unlike any other solution that we are aware-of."

John Horn, PharmD
Philip Hansten, PharmD
H&H Publications



www.seegnal.co
office@seegnal.co

Seegnal
Patientivity, defined