

GuidedOR™

Adaptive Medication Safety Software Platform

KEY FEATURES & BENEFITS



Real-time Clinical Decision Support and Point-of-Care Safety Checks

Patient-specific: considers comorbidities, age, weight, renal function and more
Context-specific: considers surgical factors, customizable by hospital
Visual and auditory alerts and reminders
Verbal readback of medication names ensures safe administration of the intended medication without needing to look at the computer monitor



20% Time Saved¹

Faster decision-making
Automated medication documentation (including NDC for charge capture and audit) allows clinicians to focus on patient care
Highly-rated by clinicians: usability scores 2x higher than EHRs¹



Fully Integrated with Clinical Systems and Workflows

Pulls real-time data from multiple clinical systems
Runs alongside the EHR on the OR computer to display info to clinicians
Barcode-assisted medication administration (use existing scanner to scan prefilled syringes, user-applied labels or medication vials)



Improved KPIs and Quality Metrics

Easy access to multilayer data analytics that provide deep insights
Convenient drill-downs identify key trends
Actionable feedback for targeted interventions

\$285+
expected savings/operation^{3,4}

95%
of errors targeted²

Improves safety, quality of care and OR efficiency while decreasing costs and increasing revenue from charge capture

EXAMPLE SAFETY CONTENT

Dose and Dosing Interval Support

Recommendations based on age, weight (ideal/actual/adjusted), renal function, comorbidities and more
Quick-choice safe dose buttons
Maximum daily dosing and timing of most recent dose
Comprehensive local anesthetic dosing/LAST prevention, insulin dosing, antibiotic dosing

Smart Allergy and Drug-Drug Interaction Alerts

Only those that are relevant in the OR (without nuisance alerts)
Comprehensive penicillin and cephalosporin allergy algorithms

Antibiotic Stewardship

Recommendations for procedure-based antibiotic selection
Considers pre-op antibiotic use

Reminders

Comprehensive and targeted, to avoid unwanted reminders
Antiemetic use, management of neuromuscular blockade, diabetes management, required pre-op medications/laboratory values and more

Vital Sign Management (optional)

Alerts for significant hypotension or hypertension
Alerts for missing or prolonged delays in vital sign measurement
Patient-specific thresholds that consider cardiac risk factors and baseline vital signs

**Designed by Clinicians. Patient-specific.
Evidence-based. Real-time.**



1. Nanji KC, et al. J Am Med Inform Assoc. 2022;29(8): 1416-1424.
2. Nanji KC, et al. Anesthesiology. 2016;124(1):25-34.
3. Langlieb ME, et al. J Patient Saf. 2023;19(6):375-378.
4. Nanji KC, et al. J Patient Saf. 2021;17(8):e758-e764.