

Optimizing ICU Safety through Patient Engagement, System Science and Information Technology

Managing
Risky States
to Prevent
Harm

Unit-based Risk Model

Patient-Specific
Checklist

Engineering
Care to
Prevent
Harm

Standardized
Room Entry

Rounds Redesign

Access to Protocols
and Procedures

Partnering
with
Patients and
Families

MyICU

MyNICU

Strategies: Workflow Management – IT – System Science