

CONCERN Implementation Toolkit

INPUTS	STRATEGIES	OUTCOMES			IMPACT
<ul style="list-style-type: none"> • 4 clinical sites with diverse patient and nurse populations • Funding from the RN Initiative • Staff, Experience, Reputation, and Relationships of the various site teams • CONCERN (Communicating Narrative Concerns Entered by RNs) tool • Preliminary data from clinical trial studying CONCERN • Advisors from various stakeholder groups 	<ul style="list-style-type: none"> • Conduct focus groups with key stakeholders, including nurses, physicians, hospital leadership, information technology analysts • Develop alpha CONCERN implementation toolkit • Validate the content and usability of toolkit with stakeholders to develop beta CONCERN implementation toolkit • Implement the CONCERN model via the toolkit at additional hospitals across 3 healthcare systems • Evaluate implementation with particular attention to bias as well as facilitators, barriers, and strategies to translate research into practice • Refine CONCERN implementation toolkit based on lessons learned/Re-aim findings (Gold implementation toolkit) • Disseminate findings • Publish toolkit on publicly accessible website 	<p>1–3 years</p> <ul style="list-style-type: none"> • Nurses and other providers at clinical sites adopt CONCERN Implementation Toolkit • Efficacy of CONCERN Implementation Toolkit at additional hospital sites • Variability in nursing practice documentation and its impact on equitable identification of at-risk patient assessed • Findings from pilot inform an updated, generalizable, EHR-agnostic CONCERN Implementation toolkit • Preliminary data shows impact of CONCERN on nursing practice and patient outcomes, including increased interprofessional team situational awareness, increased response time to patients in need of clinical intervention, and decreased mortality 	<p>3–6 years</p> <ul style="list-style-type: none"> • Project findings and Toolkit widely disseminated • Pilot is sustained within the 4 participating clinical sites • CONCERN Implementation Toolkit adopted and replicated at additional clinical sites • Data from ongoing implementation and replication demonstrates the impact of CONCERN on nursing practice and patient outcomes • Pilot informs the development of a generalizable bias mitigation process in other predictive models 	<p>6–10 years</p> <ul style="list-style-type: none"> • The work environment for nurses is one where nurses can thrive, be recognized for their work and value, and work at the full extent of their education/licensure • Practice Changes: <ul style="list-style-type: none"> – Practice Changes: – Improved lead time prior to decompensation of hospitalized patients – Increased interprofessional care team communication and situational awareness – Increased visibility of nurse leadership and knowledge on care team – Increased nurse autonomy • Patient Changes: <ul style="list-style-type: none"> – Decreased disparities – Decreased cost of care – Decreased unanticipated transfer to ICU – Decreased mortality – Increased quality of care – Increased access to care 	<p>Nursing has been transformed to meet future needs.</p>

External Factors:

Healthcare Environment, Political Climate, Regulatory Climate, Pressures on Academic and Practice Environments