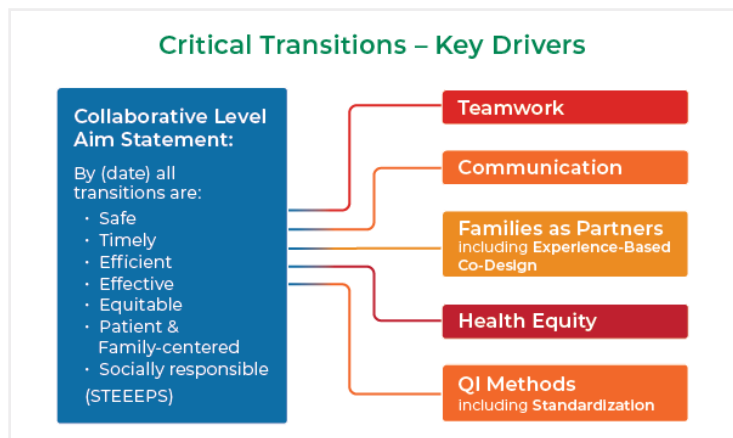


Newborn Improvement Collaboratives for Quality

Vermont Oxford Network facilitates two QI collaboratives for critical transitions: NICQ and iNICQ.

Critical Transitions and Expected Outcomes



A **critical transition** is any change to the site of care, status or plan of care, or care team. Through all phases of care, every infant and family experiences many of these transitions. Quality improvement focused on processes and practices in these vulnerable periods of care can include multidisciplinary colleagues from all department and impact outcomes for all infants and families.

Teams in VON collaboratives:

- Review their VON data;
- Identify opportunities to enhance processes and practices during critical transitions;
- Apply structured quality improvement in partnership with families and colleagues at other centers;
- Achieve measurable improvement in health outcomes, family experience, and local organizational priorities.

Quality Circle Membership and iNICQ

The iNICQ collaborative is a feature of Quality Circle membership. Features of iNICQ and benefits of Quality Circle include:

- Interactive electronic toolkit
- Live and recorded educational webinars (five per year)
- Online discussions with faculty and colleagues
- Benchmarking measurement with VON (twice per year)
- Faculty review of improvement poster
- QI Foundations course and other educational content
- Unlimited CME/CNE/CPE for all staff
- MOC Part 4 for physicians

NICQ

Two-year improvement collaborative for dedicated homerooms

Quality Circle

Includes iNICQ for Critical Transitions, QI Foundations, and other support

Core Membership

Data collection, reporting, and resources for local improvement

Basic Access

No cost participation in QI resources and events

NICQ

NICQ teams access the full benefits of Quality Circle membership, including participation in iNICQ and the QI Foundations course. Additional features of NICQ enhance collaboration supported by custom measurement and include:

- Small group collaborative “homerooms” with teams working on similar projects
- Dedicated faculty team for each homeroom supporting structured, evidence-based QI
- Additional Care/Clinical Expert faculty meeting regularly with teams across homerooms to optimize impact on health outcomes
- Data transparency and custom VON data reports to complement learning from faculty and colleagues
- Opportunity to enroll additional team(s) in iNICQ to Improve Critical Transitions – inpatient units such as mother-baby, antenatal high risk; outpatient programs such as neonatal follow up clinic; antenatal high risk

Benefits of Participation

The iNICQ collaborative is included in Quality Circle membership. The NICQ collaborative includes all Quality Circle benefits, including iNICQ.

Features	Quality Circle	NICQ
Team participating in Critical Transitions quality improvement collaborative	Internet-based collaborative (iNICQ)	<ul style="list-style-type: none"> Teams in focused homeroom of 8-10 teams Optional additional team(s) in iNICQ
Measurement and Reporting	Point prevalence audits (twice per year)	<ul style="list-style-type: none"> Custom VON data reports Data transparency within homeroom Point prevalence audits (twice per year)
Meeting format and schedule	Live and recorded Critical Transitions webinars (five per year)	<ul style="list-style-type: none"> Monthly homeroom webinars with collaboration; Live and recorded Critical Transitions webinars (five per year)
Interactive online evidence-based toolkits for every phase of care	●	●
Structured QI with VON's Sequence to Achieve Change	●	●
Support to implement Experience-Based Co-Design with families and staff	●	●
Community Forum for online discussion	Critical Transitions and General Content	Homeroom specific, Critical Transitions, and General content
Homerooms of 8-10 teams focused on same phase(s) of care or improvement topics		●
Faculty Support	Interdisciplinary team with expertise in neonatal care and quality improvement science. Includes Family Leader and expert in Experience-Based Co-Design.	<ul style="list-style-type: none"> Each Homeroom has a dedicated faculty team including QI specialist, Families as Partners Leader, and Clinical Translator with NICU clinical and QI experience. Additional Care/Clinical Experts support improvement across Homerooms, meeting regularly with teams sharing interests.
QI Foundations course for entire staff in all hospital departments	●	●
Neonatal Abstinence Syndrome (NAS) educational program	●	●

Features	Quality Circle	NICQ
Antibiotic Stewardship educational program (scheduled release 2021)	●	●
Unlimited access to VON Improvement Library	●	●
CME, CNE, CPE for all staff at hospital	●	●
MOC Part 4 for NICU/Nursery physician team	●	●
Faculty Review of annual poster	●	●
Recognition and publicity packet for Quality Circle membership	●	●
Annual Quality Congress and other meetings	<ul style="list-style-type: none"> Dedicated event with peer-to-peer learning for Critical Transitions at Annual Quality Congress (AQC) Discounted AQC attendance (when live events return) 	<ul style="list-style-type: none"> Virtual launch spring 2021 with basic and advanced QI methods training 2 day Homeroom program at Annual Quality Congress (AQC) Discounted AQC attendance (when live events return) ONSITE, in-person meetings at Homeroom host center 2022
Cost	Core membership + \$7,500 (\$7,000 for teams participating in iNICQ 2020)	Core membership + \$25,000 (\$20,000 for teams participating in NICQ 2018-20)

Enroll in Quality Circle + iNICQ or NICQ

To enroll in the Quality Circle and participate in iNICQ, visit: <https://public.vtoxford.org/quality-education/inicq/> or contact Pam Ford, iNICQCoordinator, pam@vtoxford.org.

To enroll in NICQ, contact Sonia Darrow, VON QI & Education Program Assistant, at sdarrow@vtoxford.org.

About Quality Improvement at VON

More than 700 teams participating in VON QI for over 25 years have demonstrated remarkable improvements in clinical outcomes and substantial cost savings.

Teams implement evidence-based practices, establish QI, and set the foundation for data-driven sustainability of improvement for the measures that matter to care teams, hospitals, and families.