



CARE TRANSITIONS: *Connecting Care Across the Care Continuum*

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Atlantic Quality Innovation Network (AQIN)

The federally funded Medicare Quality Innovation Network – Quality Improvement Organization (QIN-QIO) for New York State

Under contract with the Centers for Medicare & Medicaid Services (CMS)

11th Scope of Work (August 1, 2014 – July 31, 2019)

Leading the Atlantic Quality Innovation Network (AQIN)

IPRO – New York

Delmarva Foundation for Medical Care – District of Columbia

The Carolinas Center for Medical Excellence (CCME) – South Carolina

Healthcare Quality Improvement Program

Non-regulatory

Coordination of Care (Care Transitions)



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Care Transition or Transitional Care Definition

**A set of actions designed to ensure the coordination
and continuity of health care as patients transfer
between different locations or different levels of care
within the same location**

Coordination of Care Task Goals

- Improve the quality of care for patients who transition among health care settings through a comprehensive community effort.
- Facilitate engagement and activation of patients to be more involved in their health care, especially as they transition from one health care setting to another during care transitions.
- Assist health care professionals in working together across settings to achieve effective communication, patient information transfer and care coordination to ensure person-centered care.
- Reduce 30-day readmissions for Fee for Service Medicare Beneficiaries

Approach

- **Regional cross-setting community coalitions**
 - Hospitals, Home Health, Nursing Homes, Assisted Living Facilities, Physician Practices, Hospice, RHIO, Office for Aging, County-based services, community service providers, EMS, Community Pharmacies, Key Stakeholders
- **Community Based Root Cause Analysis**
- **Adoption of Evidence Based Interventions**
- **Assistance in monitoring & measuring impact**
- **Building collaborative partnerships to support sustainability**



Medication Safety Task

- ***Work within C.3 Coordination of Care Task*** to establish relationships and collaborations in the community to coordinate provider communication and medication management across care settings with a patient centered focus
- ***Reduce the prevalence of adverse drug events (ADEs) due to anticoagulants, antihyperglycemics, and opioids (and other facility/community specific drugs/drug categories)*** that contribute to significant patient harm, emergency department visits, observation stays, or readmissions occurring as a result of the care transitions process
- ***Help providers utilize new or existing evidence-based tools*** and practices to improve medication management and the care of those prescribed high risk medications
- ***Use health information technology to screen for and prevent ADEs in Medicare beneficiaries***

All NYS MFFS Hospital Readmissions by Discharge Disposition Trends CY 2017

Observations Drawn From The Numbers In The Re-admission Table

| | |
|--|-------|
| Your Facility's Overall 14 Day Re-admission Rate | 12.0% |
| Your Facility's Overall 30 Day Re-admission Rate | 19.7% |
| Your Facility's Percent Of Discharges With No After Care | 42.7% |
| 14 Day Re-admission Rate For These Patients | 10.7% |
| 30 Day Re-admission Rate For These Patients | 17.7% |
| Your Facility's Percent Of Discharges To SNF | 23.7% |
| 14 Day Re-admission Rate For These Patients | 12.5% |
| 30 Day Re-admission Rate For These Patients | 21.0% |
| Your Facility's Percent Of Discharges To HHC | 24.0% |
| 14 Day Re-admission Rate For These Patients | 13.4% |
| 30 Day Re-admission Rate For These Patients | 22.0% |

Numbers Used In Computation

| | Numerator | Denominator |
|--|-----------|-------------|
| Your Facility's Overall 14 Day Re-admission Rate | 60,888 | 507,595 |
| Your Facility's Overall 30 Day Re-admission Rate | 99,881 | 507,595 |
| Your Facility's Percent Of Discharges With No After Care | 216,965 | 507,595 |
| 14 Day Re-admission Rate For These Patients | 23,256 | 216,965 |
| 30 Day Re-admission Rate For These Patients | 38,380 | 216,965 |
| Your Facility's Percent Of Discharges To SNF | 120,366 | 507,595 |
| 14 Day Re-admission Rate For These Patients | 14,992 | 120,366 |
| 30 Day Re-admission Rate For These Patients | 25,272 | 120,366 |
| Your Facility's Percent Of Discharges To HHC | 121,760 | 507,595 |
| 14 Day Re-admission Rate For These Patients | 16,316 | 121,760 |
| 30 Day Re-admission Rate For These Patients | 26,786 | 121,760 |

Most Common Primary Diagnosis For Less Than 30 Day Re-admissions

| Disease Category* | Number |
|--|--------|
| Septicemia (except in labor) | 12,320 |
| Hypertension with complications and secondary hypertension | 7,771 |
| Chronic obstructive pulmonary disease and bronchiectasis | 3,665 |
| Complications of surgical procedures or medical care | 3,410 |
| Complication of device; implant or graft | 2,768 |
| Acute and unspecified renal failure | 2,742 |
| Respiratory failure; insufficiency; arrest (adult) | 2,545 |
| Cardiac dysrhythmias | 2,521 |
| Diabetes mellitus with complications | 2,515 |
| Pneumonia except that caused by tuberculosis or sexually transmitted | 2,504 |

Source: CMS FFS Medicare Claims Data
(In hospital deaths and transfers to another facility were not counted)

Driving Forces



Dilemmas

Health Care System

- No Common Medical Record
- Gaps in Communication and Care Coordination between health care and community service providers
- Advance Directives and Palliative Care screening

Community driven

- Availability of community services
- Money, food, housing insecurity

Patient driven

- Lack of understanding of medical plan of care



Priority Cross Setting Interventions

- **Coleman Care Transitions Intervention (CTI) Model / Coaches**
- **Naylor Transitional Care Nurse Model (TCN)**
- Cross-setting Medication Reconciliation
- Medication Discrepancy Monitoring & Communication
- Physician Visit 7-days post acute discharge
- Follow-up phone call post discharge
- Patient / Caregiver “Teach Back” Education
- Patient / Caregiver self-management
- **Telehealth**
- **Project BOOST** (Better Outcomes by Optimizing Safe Transitions)
- **Project RED** (Re-engineering Discharge)
- **INTERACT** (Interventions to Reduce Acute Care Transfers)
- Standardized Transfer of Information
- **Palliative Care** (MOLST / eMOLST)
- Bridge Model
- Guided Care Nurse (Physician office)
- **Patient Activation Measure (PAM)**
- Warm Hand-offs



How Can Community Service Providers Assist?

When an individual in your facility/home is hospitalized:

- Communicate with the individual's family/caregiver
- Communicate with the hospital's Case Management Department to make them aware of services provided at home/facility
- Communicate with the individual's primary care physician to make them aware of person's hospitalization
- Visit the person in the hospital
- Communicate with the community service providers caring for the individual, if applicable

For more information

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