

Models and Matrices

Risk Stratification

Developing CHW Tasks: Generic and Disease-Specific

Kelly Volkmann Community Health Worker Institute, NWRPCA; 2023 Kvolkmann@nwrpca.org



Level of Risk Stratification Matrix

This is the "generic" list of risk criteria

Low Risk
Care
Coordination

Rising Risk
Care Management

High Risk/ Highly Complex Case Management

- Stable and usually healthy
- Minor conditions that are easily managed
- Use of alternate services, such as group visits, telehealth, MyChart
- Goal is to keep healthy and engaged
- Increase/maintain use of screening and preventive services

- One or more chronic conditions or risk factors
- Condition is unstable and fragile
- Increased social needs and concerns
- Multiple health risk factors, such as obesity, smoking, and blood pressure
- Managing risk factors important in this category to decrease movement to high-risk category
- Use of Chronic Disease Self-Management resources

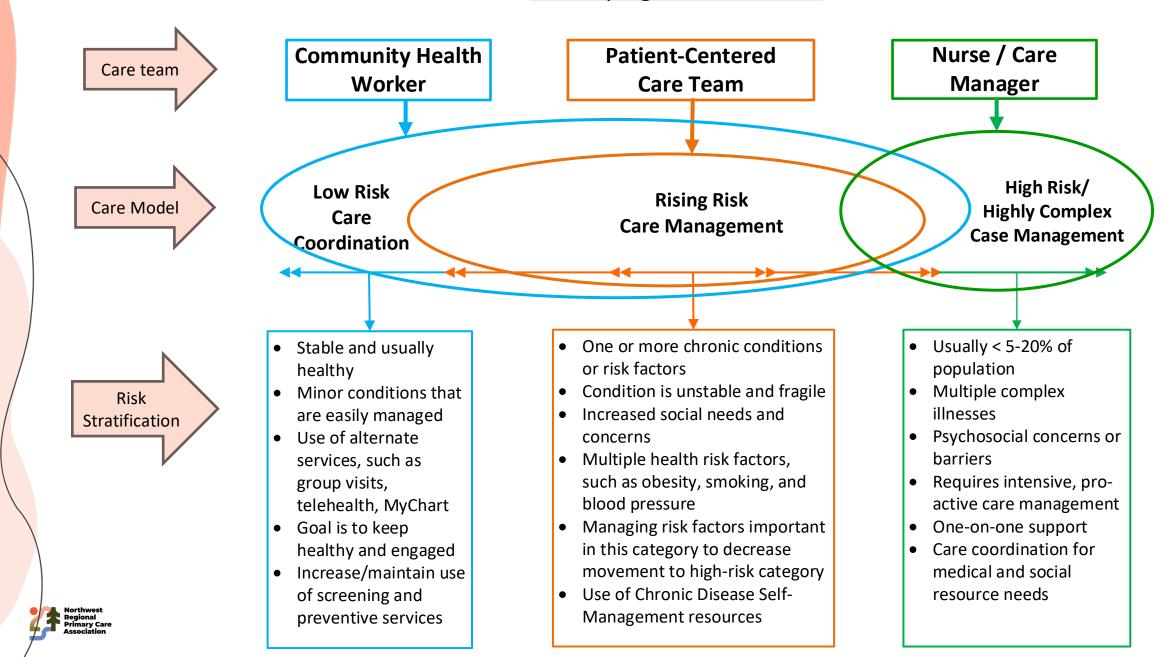
- Usually < 5-20% of population
- Multiple complex illnesses
- Psychosocial concerns or barriers
- Requires intensive, proactive care management
- One-on-one support
- Care coordination for medical and social resource needs



This is the **Level of Risk Matrix: Diabetes** "Diabetes-Specific" list of risk criteria **Low Risk** High Risk/ **Rising Risk Highly Complex** Care **Care Management Case Management** Coordination Hgb A1c <8 Hgb A1c >8 • Hgb A1c <7 • Stable insulin dosing High insulin dose Oral medications • Potentially unstable medical or Adjusting insulin dose Stable or no insulin mental health comorbidity Unstable comorbidities None or stable Limited English proficiency New diagnosis comorbidities Mental health concerns May benefit from **Unstable housing** Food insecurity Substance abuse individual or group self-management Unemployment High SDOH needs Social isolation education Requires intensive case Transportation barriers management and Needs focused nutrition and oversight self-management coaching and goal setting



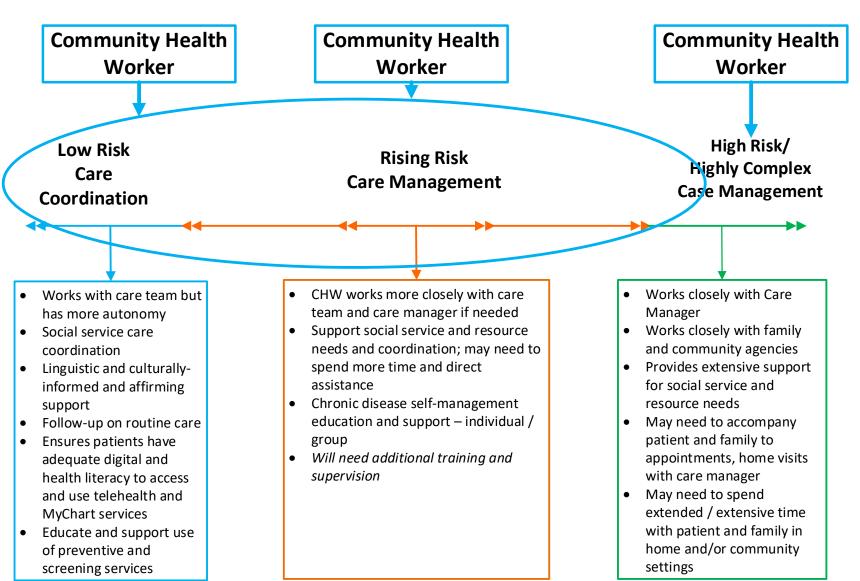
Developing Models of Care



CHW tasks specific to each risk category

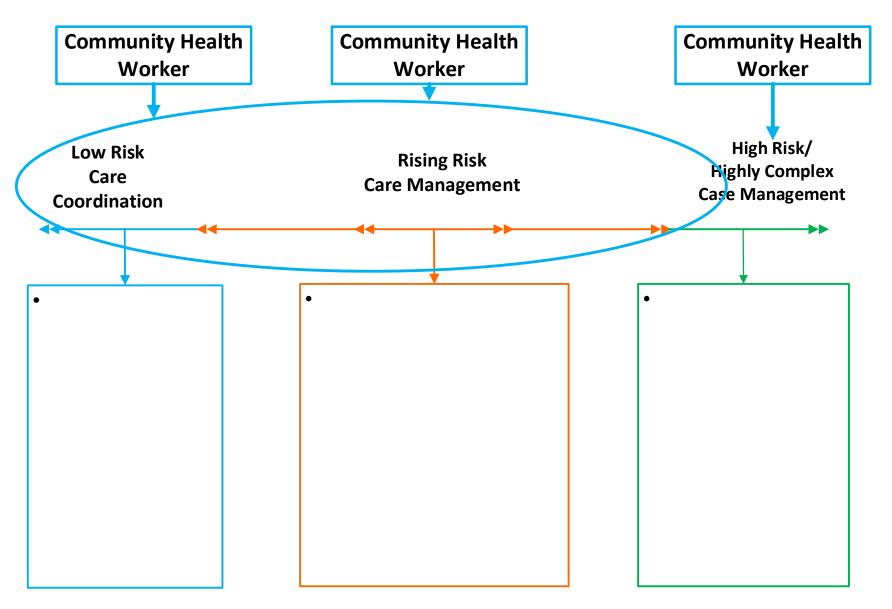
These are the
Generic tasks a
CHW might do in
each of these risk
categories







CHW tasks specific to each risk category



Making the tasks Diabetes specific...

CHW tasks specific to Diabetes "Rising Risk" category

- 1. Review the generic CHW tasks
- 2. Review the risk factors
- Decide what Diabetesspecific tasks your CHW will be doing

Generic tasks for rising risk patients

- CHW works more closely with care team and care manager if needed
- Support social service and resource needs and coordination; may need to spend more time and direct assistance
- Chronic disease self-management education and support – individual / group
- Will need additional training and supervision

Diabetes rising risk factors

- Hgb A1c <8
- Stable insulin dosing
- Potentially unstable medical or mental health comorbidity
- Limited English proficiency
- Unstable housing
- Food insecurity
- Unemployment
- Social isolation
- Transportation barriers
- Needs focused nutrition and self-management coaching and goal setting

- Diabetes-specific tasks for rising risk patients
- Scrub identified charts for pts who need routine labs
- Work with pop health manager to reach out to LEP patients
- Spend extra time assisting pts access social service and resource needs
- Provide targeted and extensive Diabetes self-management education to pt and family
- Take pt/family grocery shopping, meal planning
- Assist with pill-management systems, setting goals
- Regular follow-up calls for selfmanagement support



CHW tasks specific to Diabetes "Rising Risk" category

Diabetes Generic tasks for Diabetes-specific tasks rising risk factors rising risk patients for rising risk patients

