Hospital Guide to Reducing Medicaid Readmissions

Toolbox





Table of Contents

Introduction to the Tools	1
Tool 1: Readmission Data Analysis	5
Tool 2: Readmission Review	6
Tool 3: Data Analysis Synthesis Tool	9
Tool 4: Hospital Inventory Tool	13
Tool 5: Cross-Continuum Team Inventory Tool	14
Tool 6: Conditions of Participation Checklist Tool	16
Tool 7: Portfolio Design	17
Tool 8: Readmission Reduction Impact and Financial Analysis Tool	20
Tool 9: Readmission Risk	22
Tool 10: Whole-Person Assessment	24
Tool 11: Discharge Information Checklist	28
Tool 12: Forming a Cross-Continuum Team	29
Tool 13: Community Resource Guide.	34

Hospital Guide to Reducing Medicaid Readmissions

Introduction to the Tools

This package of tools accompanies the Hospital Guide to Reducing Medicaid Readmissions, which offers indepth information about the unique factors driving Medicaid readmissions and a step-by-step process for designing a locally relevant portfolio of strategies to reduce Medicaid readmissions. Some of the tools are adaptations of best-practice approaches to make them more relevant to the Medicaid population; many tools were newly developed through this project. This introduction offers an overview of the tools available in the package by briefly describing what they contain, who should use them, and how much time they take to use.

Tools in Section 1: Know Your Data

Knowing where to start in reducing Medicaid readmissions, including whether your team needs to adapt or expand your efforts to best serve Medicaid patients, requires you to understand your hospital's current readmission patterns. These tools will assist you in collecting quantitative and qualitative data on your hospital patients and interpreting those data.

Section 1 Tools	Description	Staff	Time Required
Tool 1 Data Analysis Tool	This tool is a 10-point analysis of data to facilitate a compare and contrast view of readmissions by payer to identify differences between Medicare, Medicaid, commercial, and all-payer rates.	Data analyst, business analyst, staff able to run administrative data	4-6 hours
Tool 2 Readmission Review Tool	Adapted from the STAAR* approach, this one-page interview guide prompts clinical or quality staff to elicit the patient, caregiver, and provider perspective about the causes of readmissions.	Quality improvement, nursing, case management staff	30 minutes/ review; 10- 20 interviews suggested to start
Tool 3 Data Analysis Synthesis Tool	This template is used to create a narrative to describe the results from the quantitative data and readmission interviews.	Quality improvement staff	2 hours*

^{*}The State Action on Avoidable Rehospitalizations Initiative of the Institute for Healthcare Improvement.

Tools in Section 2: Inventory Readmission Reduction Efforts

Before planning how to address Medicaid readmissions, it helps to understand what is currently being done to improve care transitions, increase patient education, and reduce readmissions, as well as other interrelated improvement efforts across a complex organization. The tools in Section 2 will help you take inventory of your hospital's readmission reduction efforts across departments, assess your current discharge process, and inventory the resources and supports your community partners offer that can help reduce avoidable readmissions. By gathering all this information in one place, your team can evaluate how well these efforts align with your Medicaid patients' needs, what redundancies can be streamlined, and what gaps still need to be addressed.

Section 2 Tools	Description	Staff	Time Required
Tool 4 Hospital Inventory Tool	This tool prompts a comprehensive inventory of readmission reduction activity across departments, service lines, and units within the hospital.	Quality improvement, readmission reduction team members	2-4 hours
Tool 5 Cross-Continuum Team Inventory Tool	This tool prompts a comprehensive inventory of community-based providers and agencies that provide services helpful in the postdischarge settings.	Quality improvement leadership, cross- continuum team	4-5 hours
Tool 6 Conditions of Participation Checklist Tool	This one-page tool, adapted from the CMS Conditions of Participation surveyor guidance, prompts consideration of whether a set of standardized improvements are being provided to all patients, regardless of "risk."	Quality improvement, nursing, case management staff	2 hours

Tools in Section 3: Develop a Portfolio of Strategies

Section 3 of the guide walks through the process of developing a portfolio of strategies to reduce Medicaid readmissions, including how to specify your objective and aims, select the most effective set of strategies, and quantify the expected impact of those strategies. The tools in Section 3 assist with designing a portfolio, as well as calculating the financial and clinical impact of your readmission reduction strategies.

Section 3 Tools	Description	Staff	Time Required
Tool 7 Portfolio Design Tool	This tool prompts readmission reduction teams to expand readmission reduction efforts to include action in at least three broad domains: improve standard care for Medicaid patients, collaborate with partners, and provide enhanced services for high-risk patients.	Readmission reduction champion, readmission team	2-4 hours

continued

Section 3 Tools	Description	Staff	Time Required
Tool 8 Readmission Reduction Impact and Financial Analysis Tool	This Excel sheet helps you model the impact of the strategies in your hospital's readmission reduction portfolio. It prompts teams to quantify which patients will be served by each strategy, what their baseline readmission rate is, and what the projected readmission reduction will be. It also helps estimate the avoided utilization (payer cost) due to each of the strategies, accounts for the investment cost of the intervention (in tools, staff, time), and calculates net "savings" (to payers).	Quality improvement leadership, business analyst	2-4 hours

Tools in Section 4: Improve Hospital-Based Transitional Care Processes for Medicaid Patients

There are many best practice recommendations from such packages as BOOST, STAAR, and RED.¹ Section 4 of the guide discusses how to adapt these best practices to best serve Medicaid patients' needs. This section offers three new tools pertinent to Medicaid readmissions: a readmission risk tool, a whole-person assessment tool that takes into account social determinants of health, and a checklist of information that should be communicated between providers, based on the Centers for Medicare & Medicaid Services (CMS) Conditions of Participation.

Section 4 Tools	Description	Staff	Time Required
Tool 9 Readmission Risk Tool	This tool is an educational and awareness-building tool for frontline staff, cross-continuum teams, and quality improvement leadership to quickly review the many factors that lead to risk of readmission. It highlights the fact that narrow targeting strategies will miss most readmission risks.	Hospitalists, nursing, case management, cross-continuum teams	Quick review and discussion at meeting; post in workrooms
Tool 10 Whole-Person Assessment Tool	This tool provides a checklist to prompt frontline staff to identify and address basic needs.	Frontline staff in the hospital, including social workers, case managers, etc.	20 minutes to assess; conduct at least 24 hours before discharge for sufficient time to act on information and make referrals
Tool 1 1 Discharge Information Checklist	This tool, adapted from the CMS Conditions of Participation, provides a checklist of information that needs to be provided to patients and their receiving providers at the time of transition.	Quality improvement, nursing, case managers, hospitalists	N/A; tool used for informing how to convene this team of variable size

BOOST = Better Outcomes for Older Adults Through Safe Transitions, STAAR = State Action on Avoidable Rehospitalizations Initiative, RED = Re-Engineered Discharge.

Tools in Section 5: Collaborate With Cross-Setting Partners

Forming partnerships with "receiving" providers—clinical and social—not only helps ensure that the clinical and transitional care hospitals provide is more likely to succeed in the posthospital setting, but also extends and deepens the resources and services available to patients. The tools in Section 5 provide a template for identifying community resources and offer concrete assistance with assembling and developing a cross-continuum team.

Section 5 Tools	Description	Staff	Time Required
Tool 12 Cross- Continuum Team How To Tool	This tool explains the benefits and process of building a cross-continuum team and offers a template and sample workplan for inviting partners to join.	Quality improvement leadership, cross- continuum team	N/A; tool used for informing how to convene this team of variable size
Tool 13 Community Resource Guide Tool	This tool is modeled on a community resource guide developed by a community-based Medicaid care management agency. It prompts the hospital readmission reduction team to identify specific contacts at community agencies to facilitate efficient referrals to services.	Hospital readmission team, cross-continuum team	10 hours

Section 6: Provide Enhanced Services for High-Risk Patients

This section of the guide does not offer any tools, but it does offer many examples of current best practices in addressing the most high-risk patients with enhanced services. Refer to the guide itself for examples of different types of enhanced services and guidance on how these services are financed.

Tool 1: Readmission Data Analysis

Use the most recent 12 months of data available, calendar or fiscal year. Identify readmissions as any return to the inpatient setting for any reason within 30 days of discharge from the inpatient setting. This analysis is for nonobstetric, nonpediatric, adult medical/surgical/behavioral health patients. Exclude discharges that are coded as deaths or transfers to another acute care hospital.

					AII
De	ata Element	Medicare	Medicaid	Self-Pay	All Payer
1.	Total number of discharges alive (exclude transfers, deceased, <18yrs, obstetric)				
2.	Total number of individual patients				
3.	Total number of 30-day readmissions				
4.	Overall readmission rate (#3/#1)				
5.	Discharge disposition (from #1):				
	a. Home (no home health) (#, %)				
	b. Home with home health (#, %)				
	c. Skilled nursing facility (#, %)				
6.	Average number of days between discharge and readmission for all readmissions, days 0-30 (or #, % of readmissions within 0-6, 7-14, 15-30 days, respectively)				
7.	Top 10 discharge diagnoses resulting in readmission (based on <i>index</i> DRG)				
	a. List top 10 diagnoses				
	b. Report number of readmissions per diagnosis				
	 Report readmission rate per diagnosis (readmissions for diagnosis/discharges for diagnosis) 				
8.	Top 10 readmission discharge diagnoses (based on readmission discharge DRG)				
	a. List top 10 diagnoses				
	b. Report number of readmissions per diagnosis				
	 Report % of all readmissions accounted for by each top 10 readmission diagnosis 				
9.	Proportion of top 10 readmission diagnoses as a percentage of all readmissions (sum of readmissions in top 10/total readmissions)				
10).High-utilizing population (H.U.)				
	 a. Number of people hospitalized three or more times in past 12 months (H.U.) 				
	b. Number of hospitalizations among H.U.				
	 c. Discharge disposition of H.U. (home, home health, skilled nursing facility) 				
	d. Top 10 discharge diagnoses among H.U.				
	30-day readmission rate among H.U.				

Tool 2: Readmission Review

Ask your patients, their caregivers, and providers "why?"

While it is important to have a good understanding of your organization's quantitative readmission data, these data do not help you understand the kinds of barriers patients, families, and providers face during the posthospital transitional care period or the circumstances leading patients to return to the hospital soon after discharge. Adapting from a popular approach from the Institute for Healthcare Improvement's State Action on Avoidable Rehospitalizations (STAAR) Initiative (www.ihi.org/staar), we recommend your readmission team conduct 5-10 "readmission interviews."

Important note: These reviews are designed to elicit the "story behind the story": going well beyond chief complaint, discharge diagnosis, or other clinical parameters to understand the communication, coordination, or other logistical barriers experienced in the days after discharge that resulted in a readmission.

Some teams may be concerned that patient interviews will be time consuming. You can address time constraints by using a simple framing script at the beginning of the interview (see next page). Readmission teams uniformly report that these reviews yield valuable information that would otherwise be difficult to obtain from charts or data.

While we provide a script, the most important principle of conducting these interviews is to give patients, family members, and providers an opportunity to provide detail about why they/their loved one/their patient had to return to the hospital. This critical information can help prevent further readmissions. The scripts include prompts designed to elicit the stories from the individuals.

The readmissions review has three main parts:

- Brief chart review of the first admission and the readmission.
- Patient/family caregiver interview.
- Provider interview.

Drawing on an innovation to the readmission interview developed by Feigenbaum and colleagues at Kaiser Permanente, we recommend capturing all the reasons patients, caregivers, and/or providers cite that factored into the readmission event. As Feigenbaum and team discovered, an average of 9 factors spanning the domains of hospital-care, predischarge preparation, the discharge process, and posthospital period contributed to each potentially preventable readmission they reviewed.

Implementation tip: these interviews should take no more than 40 minutes each. It is often easiest to find one or two patients currently in your care who were recently readmitted and interview them. Remember to call the relevant cross-continuum partners (physician, home health nurse, discharging physician, community-based case worker, mental health provider, etc.) to get their perspective.

Section 1: Brief chart review (10-15 minutes)

Elicit the following basic information:

Date of first admission

- Date of first discharge
- Active medical issues during first hospitalization
- Discharge disposition
- Comments on first transitional care plan (i.e., whether teaching/written instructions given/referrals made/appointments scheduled)
- Date of readmission
- Number of days between discharge and readmission
- Site of care readmitted from (home, skilled nursing facility, etc.)
- Readmission chief complaint, as recorded in the chart
- Active medical issues during the second hospitalization
- Discharge disposition (if they are no longer in the hospital)
- Comments on documented transitional care plan (was anything done differently?)

Section 2: Patient/family caregiver interview (10-15 minutes)

(Suggested script: "We are working to improve the discharge process and noticed that you have been in the hospital twice recently. I'd like to ask you for about 10 minutes of your time to give us some feedback about what happened between the time you were discharged and the time you returned to the hospital. This will help us understand what we might be able to do better for you and what we might be able to do better for our patients in general. Would that be o.k. with you?")

- What brought you to the hospital the first time? [insert reference to date of first hospitalization]
- Did you think the doctors, nurses, and other staff helped you get ready to leave the hospital?
- Did you understand what the plan was for your care when you left the hospital?
- Did you receive information about whom to call if you had questions or problems?
- Tell me about anything that was unclear or confusing for you when you left the hospital.
- I see you went to (discharge disposition). How did it go once you got there?
- Did any new symptoms or issues come up after you were discharged?
- Did you see a doctor, nurse, or other provider after you were discharged? Who?
- Why do you think you needed to come back to the hospital?
- Was there anything that could have been done differently [so you didn't develop that symptom or issue]?
- Do you have any other suggestions for us? Thank you.

Section 3: Provider interview (3-5 minutes)

(Suggested script: We are working to improve care transitions and reduce avoidable readmissions. One of your patients was recently readmitted to our hospital and we'd like to ask for your thoughts on how we can improve our transitional care processes. It will take no more than 5 minutes of your time.)

- Did you know [insert patient name] was admitted on (first hospital date)?
- Did you know the patient was discharged to (setting) on (date)?
- Did our hospital contact you at all about the admission or discharge plan? If so, describe the interaction or information you received.
- Did the patient contact you after discharge with questions or issues, or for followup?
- Did you have contact with the patient after discharge? If so, were there points of confusion about the plan, symptoms, or other issues we should be aware of?
- Why do you think the patient ended up being readmitted?
- Do you think there was anything that could have been done for this patient or others like him/her (socially or clinically) to prevent readmissions?

Tool 3: Data Analysis Synthesis Tool

[Hospital Name] Readmission Analysis

General Summary

From [month, year] to [month, year], there were [#] total adult, nonobstetric discharges from [Hospital Name], excluding those who were discharged deceased or transferred to another acute care hospital. Of this total, there were [#] Medicare discharges (% of total), [#] Medicaid discharges (% of total), [#] commercial discharges (% of total), and [#] uninsured/self-pay discharges (% of total).

There were [#] 30-day readmissions. This yields an all-payer, all-0cause 30-day readmission rate for [Hospital Name] of #%. The Medicaid readmission rate is #%, the Medicare readmission rate is #%, and the uninsured readmission rate is #%. Note, the [payer, likely Medicaid] population has the highest 30-day readmission rate of all payer-defined subgroups. Of all of the readmissions at Hospital Name, #% (n=#) were Medicaid readmissions; #% (n=#) were Medicare readmissions; and #% (n=#) readmissions were among uninsured patients.

Table 1. Adult (nonobstetric) discharges and readmissions by Medicare and Medicaid

Payer	# Discharges	% (#/Total Discharges)	% (#/Total Readmissions)	Readmission Rate (#Readm/ #Discharges)
All patients		100	100	
Medicare				
Medicaid (adult, nonobstetric)				

Number of days between discharge and readmission

Of all readmissions, % (n=#) of all readmissions occurred within 4 days of discharge; and #% (n=#) occurred within 10 days of discharge. This suggests [enter observation about the timing of posthospital followup and services].

Discharge disposition

(%) of Medicaid patients were discharged to home; # (%) were discharged to home health care, and # (%) were discharged to SNF. In contrast, # (%) of Medicare patients were discharged to home, # (%) were discharged to home health care, and # (%) were discharged to SNF.

Table 2. Distribution of discharge disposition by Medicare and Medicaid

Measure	Medicare	Medicaid
Discharge to home		
Discharge to home health		
Discharge to skilled nursing facility		

Top diagnoses associated with readmissions

The diagnoses associated with the highest numbers of readmissions include: Diagnosis 1 (#), Diagnosis 2 (#); Diagnosis 3 (#); Diagnosis 4 (#); ... and Diagnosis 10 (#). Together, the top 10 diagnoses account for a total of # readmissions, #% of total readmissions. The top 10 readmission diagnoses by payer are listed below. Notable similarities include [list similar diagnoses here]; notable differences include [list differences here]. Chronic conditions, such as [heart failure, heart disease, diabetes, list] make up (#) on this list. Acute conditions, such as [sepsis, urinary tract infection, gastroenteritis, list] make up (#) on this list. Complications make up (#) on this list. There are (#) behavioral health-related diagnoses.

Table 3. Top discharge diagnoses resulting in readmission

Medicare	Medicaid
1.	1.
2.	2.
3.	3.
4.	4.
5.	5.
6.	6.
7.	7.
8.	8.
9.	9.
10.	10.

The top 10 diagnoses leading to readmissions accounted for (x%) of all Medicare readmissions and (y%) of all Medicaid readmissions. This suggests that [a small percentage of all readmissions are identified by relying only on primary diagnoses].

High-utilizing population

There were # people hospitalized three or more times at our hospital in the past 12 months. These # people used # hospitalizations, which is an average of # per person. There were # readmissions, yielding a readmission rate of #%. Among the high-utilizing population, #% were discharged to home without services, #% were discharged to home health, and #% were discharged to a skilled nursing facility. [Make observation about diagnoses, whether similar or different than overall readmission population].

Table 4: High utilizers

	# People	# Hospitalizations
People hospitalized 3 times		
People hospitalized 4 times		
People hospitalized 5 times		
People hospitalized 6 times		
People hospitalized 7 times		
Continue until max		
Total	Total # people	Total# hospitalizations
Average hospitalizations/person (# hospitalizations/# people)		

Readmission interview findings

To supplement the insights derived from data analyses, we interviewed # recently readmitted Medicaid patients. The table provides a summary of the patients' readmission circumstances.

Table 5. Summary of readmission interviews

1st Hospitalization	2nd Hospitalization	# Days to Readmission	Notes
Age, sex, chief complaint, length of stay, discharge diagnosis, discharge disposition	Patient's words why returned, whether he/she had posthospital followup	Days between discharge and readmission	Opportunities for improvement
Patient 2			
Patient 3			
Patient 4			
Patient 5, etc.			

Summary of patient perspectives about being readmitted:

[Summarize what patients said about why they returned to the hospital, whether it is disappointing/reassuring to them, whether this represents "good" care or not, whether they felt rushed, confused, had questions after discharge, whether their doctor told them to return, etc.]

Analysis of patients' perspectives about being readmitted:

What do the patient comments suggest about:

- The discharge process, including timing and perceived readiness?
- The educational or written materials?
- Whether teach-back is being targeted effectively (e.g., target to caregiver)?

- Whether "whole-person" needs are being identified?
- Whether referrals for supports and followup are being made before discharge?
- Whether there is any collaboration with postacute or community providers?
- Whether patients view readmissions as "bad" or "o.k."? What does that suggest for our efforts to educate patients, caregivers, and the public about effective transitions in care?

Summary of family/caregiver perspectives about being readmitted:

[Summarize the family/caregiver perspectives about returning to the hospital. You may note that often family/caregivers are more able/willing to offer criticism.]

Analysis of family/caregiver perspectives about being readmitted:

[What did you learn from this feedback that can inform improvement activities?]

Summary of providers' perspectives about readmitted patients:

[Summarize what providers said about readmitted patients, including whether the provider knew the patient had been readmitted, whether the provider had any insights about what could have avoided a readmission, and whether the provider had any suggestions for general improvement.]

Analysis of provider feedback:

What does the provider feedback suggest about:

- Whether providers know when their patient is readmitted?
- Whether providers view readmissions as potentially preventable?
- Whether provider education or engagement is warranted?

Tool 4: Hospital Inventory Tool

It is likely that several complementary readmission reduction activities are underway at your hospital. As you embark on an effort to adapt and expand your readmission reduction efforts to the Medicaid population, it is helpful to inventory all the existing efforts at your hospital, across departments and service lines and among independent investigators (if applicable). An updated inventory of readmission reduction efforts may identify opportunities to align with or extend your Medicaid-specific efforts with other related efforts within your institution. This may help your team gain efficiency, obtain buy-in, and reduce redundancy or confusion among staff and patients.

Department/Service Line	Initiative/Improvement	Point Person
Executive Team (CEO, CFO, etc.)		
Case Management		
Quality		
Nursing		
Social Work		
Hospital Medicine		
Emergency Department		
Medical Specialties (Cardio, Neuro, etc.)		
Psychiatry		
Surgical Services (Ortho, General, Cardiothoracic, etc.)		
Palliative Care		
Pharmacy/Pharmacists		
Patient Family Advisory Councils		
Finance, Managed Care/ Contracting		
Informatics, IT		
Research/Grants/Special Projects		
Volunteer Services		

Tool 5: Cross-Continuum Team Inventory Tool

Forming and using a cross-continuum team is essential to meeting the innumerable posthospital needs of your diverse patient population. Partnering with postacute and community-based providers and agencies is a key part of optimizing the transition out of the hospital and into the next setting of care. Many hospitals have initiated cross-continuum teams composed primarily of postacute partners; additional partners will be needed to best meet the posthospital needs of adult Medicaid patients. Use this tool to identify which cross-continuum partners you currently engage in readmission reduction efforts and to identify additional partners to engage. As you complete this tool, capture services available and obtain a contact name.

Cross-Setting Provider or Agency	Posthospital or Ongoing Services	Point Person/ Email/Phone
Adult day health		
Adult protective services		
Agencies on aging		
Aging and disability resource centers		
Behavioral health providers, crisis teams		
Behavioral health carve-out providers		
Community health centers, federally qualified health center		
Community based social workers		
Community corrections system		
Economic/financial counseling		
High-volume Medicaid medical homes		
High-volume Medicaid pharmacies		
Housing advocates and homeless services		
Legal aid		
Medicaid agency (state) contact		
Medicaid managed care organizations		
Substance abuse treatment providers		
Skilled nursing facilities		
Home health agencies		
Hospice		
Pain clinic		
Physician practices		
Public health nurses		
Long-term acute care hospitals		

continued

14

Cross-Setting Provider or Agency	Posthospital or Ongoing Services	Point Person/ Email/Phone
Inpatient rehabilitation facilities		
Assisted living facilities		
Housing with services		
Faith-based organizations		
Transportation		
Durable medical equipment		
Pharmacists with bedside delivery, services		
Congestive heart failure clinic		
Other		
Other		
Other		

Tool 6: Conditions of Participation Checklist Tool*

	_
Do you ☐ Have written procedures for transitional care planning that apply to all inpatients?	Do you identify patients in need of transitional care planning early during the hospitalization? Do you identify which staff are responsible for carrying out the evaluation to identify patients likely to need transitional care planning?
☐ Use an evidence-based method for SCREENING patients for transitional care planning needs?	 If you do not develop a transitional care plan for every inpatient, do you screen all inpatients to determine which ones are high risk for adverse consequences, including readmission, if there is no adequate transitional care planning?
□ Provide a transitional care planning EVALUATION upon request by the patient, or patient's family/informal caregiver(s), or the patient's physician?	 Does the evaluation address: (1) the likelihood of a patient needing posthospital services and the availability of the services; (2) the likelihood of a patient's capacity for self-care or being cared for in the environment from which he or she entered the hospital; and (3) coordination with insurers and other payers to ensure resources prescribed are approved and available? Is the evaluation completed early—prior to discharge—to allow services to be arranged?
☐ Engage the patient and the patient's caregiver(s) in creating the discharge plan?	 Do you discuss the evaluation and customized discharge plan with the patient? Do you discuss the results of the evaluation, i.e., the need for and availability of posthospital care, with the patient and/or caregiver?
□ Know the capabilities of postacute and community providers, including support services?	 Are you knowledgeable about the specific care capabilities of long- term care facilities and community-based services, including home health, behavioral health, transitional care, and housing, and social supports particularly relevant to the Medicaid population?
□ Arrange for posthospital services prior to discharge and effectively communicate with "receiving" providers?	 Do you not just refer—but arrange for—followup appointments? Do you nor just refer—but arrange for—durable medical equipment to be secured? Do you not just refer—but arrange for—posthospital services and supports? Do you communicate—allowing for questions and clarification—with receiving providers?
□ Routinely reassess patients for their transitional care needs?	 Do you have in place a routine reassessment of all patients or a process for triggering a reassessment of the patient's transitional care needs when significant changes in the patient's condition or available supports occur?
☐ Teach patients and their families self-care skills using the teach-back technique?	 Is the education and training provided to the patient or patient's caregiver(s) tailored to the patient? Is teach-back used to confirm understanding of medication, appointments, self-management tasks, and other followup activities?
□ Analyze and trend readmission data and look for root causes?	 Do you reassess the effectiveness of your discharge planning process on an ongoing basis? Does it include a review of discharge plans to ensure that they are responsive to discharge needs? Do you track readmissions to your own hospital on an ongoing basis (i.e., at least quarterly) and identify opportunities for continual improvement?*

^{*}Developed based on May 17, 2013, Centers for Medicare & Medicaid Services updated interpretive guidelines for hospital discharge planning.

Tool 7: Portfolio Design

Drawing on the information gathered from your data analyses, readmission interviews, and hospital specific and communitywide inventory of readmission reduction efforts, categorize the current individual actions into strategic themes (drivers of reducing Medicaid readmissions). The diagram below displays one approach to categorizing these different strategic themes. More information on the readmission reduction efforts in each strategic theme can be found in the guide (Sections 4, 5, and 6 correspond to the categories illustrated below).

Develop a Portfolio of Strategies

Improve Hospital-Based Transitional Care Processes for Medicaid Patients

Flag discharge <30d in chart

ED-based efforts to treat & return

Broaden view of readmission risks; assess "whole-person" needs

Develop transitional care plans that consider needs over 30 days

Ask patient & support persons what help they need; share with them their needs/risk assessment

Use teach-back, target the appropriate "learner"

Customize information

Arrange for posthospital followup

Use a checklist for all patients

Collaborate With Cross-Setting Partners

Use ADT notifications with medical and behavioral health providers

Ask community providers what they need and who they want to receive it

Collaborate to arrange timely followup

Perform "warm" handoffs and opportunity for clarification

Form a cross-continuum team that can access resources your staff are unaware of

Constantly refresh your awareness of social and behavioral health resources

Broaden partners to include Medicaid health plans and their care managers

Identify community partners with social work and behavioral health competencies

Provide Enhanced Services for High-Risk Patients

Segment "high risk"—varying types of service & levels of intensity

Strategy for high utilizers

Strategy for navigating care

Strategy for accessing resources

Strategy for self-management

Strategy for frailty/medically complex

Strategy for end-of-life trajectory Strategy for recurrent stable symptoms, etc., individual care plans

Instructions

Use the table that follows to prompt a consideration of which readmission practices are in place at your hospital, including which are standard care for all patients versus just care for patients identified as high risk of readmission. Identify which practices should be added to expand your hospital's strategy.

	Readmission reduction effort	Implemented	Need To Add
	Flag patients who were recently discharged <30d in chart/electronic medical record		
es for	Work in the emergency department to treat and avoid readmission		
Improve Hospital-Based Transitional Care Processes for Medicaid Patients	Broaden view of readmission risks; assess "whole person" needs		
Care	Develop transitional care plans that consider needs over 30 days		
itional	Ask patients and caregivers why they returned, if readmitted		
d Trans	Ask patients and caregivers what help they need		
al-Based ats	Use teach-back; target the appropriate "learner"		
Hospitc Patier	Customize information, and share information about readmission risk		
ve F	Arrange posthospital followup		
Impro Medic	Use a checklist to reliably deliver complete transitional care for all patients		
	Use admission, discharge, and transfer notifications with medical and behavioral health providers		
S	Ask community providers what information they need to assume care of patient		
Partner	Collaborate with community providers to arrange timely followup		
etting	Perform "warm" handoffs, providing an opportunity for clarification		
Cross-S	Form a cross-continuum team that can collaborate on care across settings		
Collaborate With Cross-Setting Partners	Update staff awareness of social and behavioral health services and supports		
borate	Broaden partners to include Medicaid health plans and their care managers		
Colla	Identify community partners with social work and behavioral health competencies		

continued

	Readmission reduction effort	Implemented	Need To Add
atients	Segment "high-risk" patient needs—varying types of service and levels of intensity		
	Provide enhanced multidisciplinary care team for high utilizers		
Provide Enhanced Services for High-Risk Patients	Provide short-term social work-based transitional care to reduce barriers to navigating and connecting to existing resources in the community		
ices fo	Connect Medicaid managed care patients to care management services		
d Serv	Connect behavioral health patients to integrated care managers		
e Enhance	Provide urgent care to populations with recurrent exacerbations (e.g. sickle cell, COPD)		
Provide	Increase appropriate referral to palliative care and hospice		
	Develop cross-provider, cross setting individual care plans		

Tool 8: Readmission Reduction Impact and Financial Analysis Tool

A Number of (na B Number of (na C (non-OB, adult (\$) (\$) E I Total cost of reference (\$) I Readmission red (\$) Readmission red	(#)				
B Number of (no C (non-OB, adult (\$) E Average cost (\$) E Total cost of reference (\$) Strategy 1:(exam G adult (\$) H Number of adult (\$) B Readmission reference (\$) C Number of rector (\$) C Estimated import (\$) C Estimated savi	Number of (non-Ob, aduit) discharges, past year (#)	2,000	2,000	750	Input your data
C (non-OB, adult (\$) E Average cost (\$) E Total cost of reference (\$) Strategy 1:(exam G Target populate (\$) H Number of ad I Readmission result (\$) K Estimated import (\$) K Estimated import (\$) K Estimated savi	Number of (non-OB, adult) readmissions, past year (#)	625	360	150	Input your data
Average cost (\$) E Total cost of reference of Target populated to Target Target to Target Targ	(non-OB, adult) readmission rate (calculation)	12.5%	18.0%	20.0%	Calculate: B/A
IMPACT OF READ Strategy 1:(exam G Target populat H Number of ad I Readmission re J Readmissions K Estimated impo L Number of rec M Estimated savi Strategy 2: (exan	Average cost (reimbursement) per (non-OB, adult) admission (\$)	\$8,500	\$10,000	\$6,500	your data
Strategy 1:(exam) G Target populat H Number of ad I Readmission ra J Readmission ra J Readmission ra L Number of rec M Estimated savi Strategy 2: (exan)	Total cost of readmissions, past year (calculation)	\$5,312,500	\$3,600,000	\$975,000	Calculate: BxD
Strategy 1:(exam G Target populat H Number of ad I Readmission of J Readmissions K Estimated impo L Number of rec M Estimated savi	IMPACT OF READMISSION REDUCTION STRATEGIE(S)				
G Target populat H Number of ad I Readmission ra J Readmissions K Estimated impo L Number of rec M Estimated savi Strategy 2: (exan	Strategy 1:(example) Improve Standard Hospital Based Care for All	Care for All			
H Number of ad Readmission re J Readmissions K Estimated impo L Number of rec M Estimated savi Strategy 2: (exan	Target population strategy 1 will serve (#)	ALL	AIL	ALL	Based on your strategy
I Readmission rate of the stimated important of the Stimated savi	Number of admissions strategy 1 will serve (#)	2,000	2,000	750	Input your data
K Estimated import L Number of rec M Estimated savi	Readmission rate among target population (%)	12.5%	18.0%	20.0%	Input your data
K Estimated impo	Readmissions among target population (calculation)	625	360	150	Calculate: HxI
L Number of rec M Estimated savi Strategy 2: (exan	Estimated impact of strategy 1 in reducing readmissions (%)	%01	10%	10%	Based on your estimation
Strategy 2: (exan	Number of readmissions averted (calculation)	63	36	15	Calculate: JxK
Strategy 2: (exan	Estimated savings of strategy 1 (\$, calculation)	\$531,250	\$360,000	\$97,500	Calculate: LxD
Г	Strategy 2: (example) Intensive community social service support for high utilizers	support for hi	gh utilizers		
N larget populat	Target population strategy 2 will serve (#	250	175	75	Based on your strategy
O Number of ad	Number of admissions strategy 2 will serve (#)	850	490	360	Input your data
P Readmission r	Readmission rate among target population (%)	30%	30%	30%	Input your data
Q Readmissions	Readmissions among target population (#, calculation)	255	147	108	Calculate: OxP
R Estimated impo	Estimated impact of strategy 2 in reducing readmissions (%)	30%	30%	30%	Based on your estimation
S Number of rec	Number of readmissions averted (calculation)	77	44	32	Calculate: QxR
T Estimated savi	Estimated savings strategy 2 (\$, calculation)	\$650,250	\$441,000	\$210,600	Calculate: SxD

continue

	BASIC DATA	Total	Medicare	Medicaid	Source of Data
10 1	TOTAL STRATEGY IMPACT				
⊃	Total estimated readmissions avoided of strategies 1 + 2 (calculation)	139	80	47	Calculate: L+S
>	Readmission rate after strategies 1+2 implemented (calculation)	%2.6	14.0%	13.7%	Calculate: (B-U)/A
>	Total estimated savings of strategies 1+2	\$1,181,500	\$801,000	\$308,100	\$308,100 Calculate: M+T
00	COST OF READMISSION REDUCTION STRATEGIES				
×	Estimated cost of implementing strategy 1	\$100,000	\$50,000	\$50,000	Based on your budget
>	Estimated cost of implementing strategy 2	\$200,000	\$140,000	\$60,000	Based on your budget
Z	Total cost of implementing strategies 1+2	\$300,000	\$190,000	\$110,000	Calculate: X+Y
RET	NET SAVINGS & READMISSION REDUCTION				
	Net savings (to payers)	\$881,500	\$611,000	\$198,100	Calculate: W-Z
	Total readmission reduction	22%	22%	32%	Calculate: U/B

Note: Some calculations are not exact due to rounding.

Tool 9: Readmission Risk

Demographic

The following is a list of factors that can lead a patient to be at risk of readmission. You can use this checklist as a teaching tool to raise awareness among clinicians and staff, as well as with patients and families. Based on your readmission interviews or hospital and community-specific readmission analyses, you may add factors that are prevalent among your patient population. Do not use this checklist to "score" readmission risk: these are all individual risks or needs that should be addressed or mitigated as part of a plan to minimize readmission risk. When patients are viewed from this lens, staff may start to see that most patients are at risk of readmission.

Medicaid adult 18-64
Medicare fee for service
Single
Zip Code (e.g., "hot spot," close to hospital, rural, urban, etc.)
Lack regular source of care
Prior ED visits and/or hospitalization in past month
Race, ethnicity, and language
ctional
Frailty
Limitations in ADLs (activities of daily living)
Limitations in IADLs (instrumental activities of daily living)
Cognitive impairment/poor executive function
Poor literacy
Poor numeracy
Poor health literacy
Low self-efficacy
Discharge to skilled nursing facility, regardless of diagnoses
Discharge to home health care, regardless of diagnoses

Clinical
☐ Dementia
☐ Delirium
☐ Behavioral health diagnoses
☐ Active substance use
☐ Chronic condition
☐ Acute illness
☐ New diagnosis
☐ New medication
☐ High-risk medication
☐ Complex conditions
☐ Numerous conditions
☐ Numerous medications
☐ Recurrent, known symptoms
☐ End-of-life trajectory
Social
☐ Unaddressed goals of care preferences
☐ Lack social support
☐ Low income
☐ Homeless or marginally housed
☐ Lack reliable transportation
☐ Newly insured
☐ Do not have a history of seeking care in ambulatory setting/primary care provider
☐ Environmental or occupational triggers

Tool 10: Whole-Person Assessment

Readmissions rarely result from a singular breakdown in the transition of care and posthospital supports. A team at Kaiser Permanente in Northern California reviewed more than 500 adult readmissions (all payer, all ages) from across 18 of their hospitals. Using the readmission interview technique from the State Action on Avoidable Rehospitalizations (STAAR) Initiative (modified in this guide), they interviewed 234 primary care providers, 111 specialists, 166 hospitalists, 14 skilled nursing facility physicians, and 390 patients and caregivers. Among 250 readmissions they deemed to be potentially avoidable, there were an average of 9 factors that contributed to each readmission and 1,867 total factors. About two-thirds of the issues were related to the hospital transition process, and three-quarters were related to posthospital care and needs.1

The message from this person centered view of readmissions is that no single issue defines readmission risk. Take a "whole person" view of transitional care and ongoing care needs to better identify not only risk of readmission, but also the transitional care services and supports needed to address diverse but interrelated needs. This approach will be particularly well suited for adult Medicaid patients but is borne of experience on an all ages population and has broad applicability.

As is evident by the numerous domains on this assessment, this assessment becomes an invaluable tool for cross-setting and ongoing patient care plan development for all the patients' current and future providers. Best practice is to share this assessment with "receiving" providers in the community. As your cross-continuum team gains experience with whole person, cross setting assessment, you may be able to gain efficiencies when patients return to the hospital and this comprehensive view of their needs has already been completed and is shared with the inpatient team from the outpatient setting.

²Feigenbaum P, Neuwirth E, Trowbridge L, et al. Factors contributing to all-cause 30-day readmissions: a structured case series across 18 hospitals. Med Care 2012 Jul;50(7): 599-605.

Whole-Person Assessment

Use these questions as prompts to uncover patient's individual challenges in accessing posthospital care or to uncover nonclinical issues that require attention to prevent avoidable hospitalizations in the future. Use the improvement motto "see a problem, fix a problem" when inquiring about these broad needs. This assessment can uncover needs for social work referrals and collaboration with social services or care navigators.

Domain Access to Ambulatory Care ☐ No regular source of care ☐ Difficulty with transportation to medical care ☐ Work/family responsibilities that interfere with appointments ☐ Regular use of emergency room for care Access to Behavioral Health Care ☐ History of behavioral health services ☐ Concern about emotional or mental health ☐ Alcohol or drugs affecting health and wellness ☐ Prescription medications affecting function **Functional Status** ☐ Functional limitations ☐ Cognitive limitations, including executive function ☐ Low self-activation or self-efficacy Unstable/Inadequate Housing ☐ Lack of stable housing ☐ Lack of heat or cooling ☐ Environmental hazards affecting health (mold, etc.) ☐ Lack of safety and security within or outside the home **Financial Insecurity** ☐ Difficulty paying for basic survival needs (shelter, food) ☐ Difficulty paying medical-related costs (copays, supplies)

Food Insecurity / access
☐ Lacks access to adequate amounts of food
☐ Lacks access to nutritious or medically appropriate diet
Social Connection/Isolation
☐ Lives alone
☐ Lacks friends/family/connections to help posthospital
Legal Issues
☐ Barriers to access, coverage, benefits, specialty evaluations or testing, medications, utilities, stable housing
☐ Recent or repeated incarceration or detention
Language or Literacy Issues
☐ Low literacy, low numeracy
☐ Low health literacy—diagnoses, medications, care plan
☐ Low or no ability to speak English

Referrals and Resources

Clinical Interventions

This list represents possible interventions you may identify for a patient. Refer to the Resource Guide Tool (Tool 12) for assistance in populating this list. Modify it to meet the most common needs for your patient population.

	Develop individualized care plan, shared with emergency department, primary care provider, behavioral health, others.
	Convene multidisciplinary, cross-setting partners to develop plan.
	Proactively establish patient with a new primary care provider, if needed.
	Make medical appointments.
	Inform patients about evening hours, and encourage patients to "call us first."
Man	aged Care Organization-Based Interventions
	Contact MCO-based care manager.
	Contact Medicaid agency integrated care program.
	Contact MCO agency to provide "wraparound services."
Beha	vioral Health Interventions
	Arrange psychiatry consult to evaluate for undiagnosed mental health issues.
	Refer to social work.
	Refer to community behavioral health services.
	Call established community-based behavioral health provider.
	Establish patient with a specific behavioral health provider, if needed.
	Make the behavioral health appointment.
	Contact Medicaid behavioral health carve-out provider.
	Offer or link to health navigator, community health worker services.
Supp	ports and Services
	Ask pharmacist to recommend lowest cost regimen.
	Refer to transitional housing.
	Refer for nutrition counseling.
	Refer to food programs.
	Refer to county health department.
	Refer to community/faith-based or volunteer services.
	Refer to Medical Legal Partnership.
	Refer to hospital or community resources for transportation.

Tool 11: Discharge Information Checklist*

Hospitals must provide the following	Details per the CMS Conditions of Participation		
 1. A brief reason for hospitalization and principal diagnosis 	 Many patients do not know why they were in the hospital. 		
 2. A brief description of hospital course of treatment 	 Many patients do not know what was done for them in the hospital. 		
☐ 3. The patient's condition at discharge	Include cognitive function.		
	Include functional status.		
	 Include social support structure. 		
☐ 4. A medication list	 Identify changes made during the patient's hospitalization. 		
	 Include prescription, over-the-counter, and herbal supplements. 		
	Note: An actual list of medications needs to be included, not just a referral to an electronic list in the medical record.		
□ 5. A list of allergies	 Food allergies 		
	Drug allergies		
	Drug intolerances		
☐ 6. Pending test results	When the results are expected		
	How to obtain the test results		
□ 7. A copy of the patient's advance directive	Applicable when the patient is being transferred to another facility		
8. A brief description of care instructions	Customized instructions for self-care		
	 Consistent with the training provided to patient and caregiver 		
 9. A list of all followup appointments scheduled prior to discharge 	 This list should include whom the appointment is with, date, and time. 		

^{*}Developed based on May 17, 2013, Centers for Medicare & Medicaid Services updated interpretive guidelines for hospital discharge planning.

Tool 12: Forming a Cross-Continuum Team

By definition, a transition involves a "sending" (referring) and "receiving" (accepting) provider. Remember that the **best transition out of your setting is only as good as the reception into the next setting of care.**

Forming a cross-continuum team has several concrete and practical benefits. Some of the immediate benefits include:

- Declare to your referral partners your organization's readmission reduction goals;
- Describe the range of efforts your organization is implementing to reduce readmissions;
- Understand what your cross-setting referral partners are doing to reduce readmissions;
- Understand what information your receivers need to facilitate a safe and stable transition into their setting to avoid a readmission;
- Form and strengthen multidisciplinary relationships among providers who share the care of common patients (putting a face to a name); and
- Identify partners that will help your hospital achieve quality, satisfaction, and/or cost goals.

Forming a cross-continuum team does not need to represent a major new strategic business decision. Cross-continuum teams start with the providers with whom you commonly share high-risk patients. Acknowledge that not all possible partners are at the table, and allow the group to expand naturally over time. Once you start hosting cross-continuum team meetings, other providers will want to be included.

An example email/letter of invitation for new members of your cross-continuum team is on the following page. Keep it simple, and send the emails today. Use Tool 5, the Cross-Continuum Inventory Tool, to identify providers and agencies to invite. As you expand your readmission reduction efforts to include adult Medicaid patients, consider reaching out to the following:

- Medicaid managed care organizations
- Medicaid behavioral health carve-out plans
- Medicaid agencies, especially in a fee-for-service market
- Behavioral health providers, community mental health, crisis teams
- Substance abuse treatment providers
- Home health agencies that serve high-volume Medicaid and/or behavioral health patients
- Physician practices that serve high-volume Medicaid patients, including community health centers
- Social service agencies, including those that provide social work services
- Elder service agencies, including those identified as aging and disability resource centers
- Pharmacies that provide bedside delivery and/or medication counseling services
- Adult day health programs
- Local emergency departments that share the care of common frequent users

Community Partnership Meeting [Your Organization Here] Readmission Reduction Project

Dear Colleagues,

[Your Organization] invites you to join us at the launch of our *first cross-continuum team* meeting to improve care transitions and reduce avoidable readmissions on [Date] from xx-xx at [location].

[Your Organization] is committed to high-quality, safe care, including at times of transition between care settings. [Your Organization] has embraced the priorities of the national Partnership for Patients and has recently made **reducing avoidable readmissions through improving care** a top quality initiative. Our aim is to reduce readmissions by [x%] over the next 12 months.

We know that *our success depends on strong partnerships with you*, the providers with whom we share the care of patients in the greater [your city/county name] community.

To that end, we are hosting an open "cross-continuum" meeting among hospitals, skilled nursing facilities, home health agencies, aging and social service providers, assisted living facilities, primary care practices, pharmacies, and other interested stakeholders. We hope to foster an *active and highly productive community-based coalition* of providers working in alignment toward a common goal of safe transitions in care for our shared patients.

Please join us. We will be [serving lunch] *during a working meeting*. Please come for all or part of the meeting. If you are not available, we would welcome a colleague from your organization.

We look forward to working together toward the improved care of our patients in [your community]. Please do not hesitate to contact me with any questions.

Kind regards,

[You - the readmission reduction champion at your organization]

Example Cross-Continuum Team Workplan

Collaborating with cross-continuum providers is a specific and action-oriented strategy to improve transitions in care. Productive cross-continuum collaboration requires fostering a team culture of engagement, commitment to shared goals, transparency, and shared learning.

If you are convening—or reinvigorating—a cross-continuum team, the first several meetings are appropriately spent in introducing individuals and learning about providers' efforts to improve transitions (through direct service delivery, facilitating access to services, financing services, accessing data, mobilizing existing resources, etc.). Experience suggests that a trusting, collaborative environment of open feedback, shared problem solving, and improvement can be established within the first two or three regular meetings of a cross-continuum team.

Establishing a shared action agenda is essential for engaging sustained participation in cross-continuum team efforts and for converting good intentions into demonstrable improvements in transitions between settings and providers. There are numerous potential actions for a cross-continuum team; the specifics are determined by your local partnerships, your high-risk populations of interest, and the strengths of the change agents you have convened. Your cross-continuum team can—and should—make improvements in several domains in parallel process, such as improving cross-setting handoffs, developing efficient referral pathways for community-based services, and reviewing and sharing readmission data across organizations.

Below is an example cross-continuum team workplan, which organizes numerous specific actions into a smaller number of priority domains of focus. Assigning responsibility for leading, coordinating, or reporting at future meetings engages a diverse membership in coproducing the agenda and work of this team. The last page of this tool is an example from the field of a cross-continuum team agenda and minutes.

Domain	Action	Person(s) Responsible	Date Due
Causes of Readmissions	Overview of recent papers or presentations about readmissions		Quarterly
	Discuss recently readmitted patient to identify opportunities for improvement		Every meeting
	Discuss hospital-specific readmission trending data		Every meeting
Community Resources and Capabilities	All skilled nursing facilities complete INTERACT "Nursing Home Capabilities" Checklist		Within a month
	All providers fill out their part of the "cross-continuum team inventory"		By next meeting
	Group education on topic: • Adult Day Health • X ,Y,Z Community Services		Rapid-fire presentations at Q2 meeting
Timely Communication	"Receiving providers" create a list of information that is frequently missing		By next meeting
and Improved Handoffs	Hospital and primary care provider workgroup meet to discuss "executive summary" or "one-liner" options for real-time notification of issues at time of transition		6-week task force to report back on [date]
Timely Referrals to Community Services	Task force on identifying how to refer hospitalized patients to the following on an urgent basis: • Meals		6-week task force to report back on [date]
	 Transportation Transitional housing Behavioral health services 		

XXX Regional Medical Center Home Health, SNF, and Hospital Leaders Meeting Minutes

Date: Time: Location:

Facilitator: Note Taker: Timekeeper:

Attendees: List names and organizations of all present.

Domain	Topic	Discussion Leader	Notes	Assignments
	Welcome/ Introductions	Host	XX welcomed everyone.	
Community Resources	[Specific Agency]		XX provided an overview of the community transition of care team roles and responsibilities for the [target] population. She discussed how the medication reconciliation process is a main focus of the transition of care team. The group discussed opportunities to strengthen relationships to improve transitions of care.	
Health Information Exchange	HIE update – Home Health		XX reported that she has been working with XX and XX to get connected with [the local HIE]. They are waiting on a quote for needed equipment to do this. XX reported physician practices that are partnered with XX are also connecting with the local HIE. She stated that 28 practices in the community are connecting with the local HIE.	XX will call the vendor to assist with getting the needed quote
Readmission Data – Trending and Insights	Readmission Data and Case Reviews by Facility/	Group	Each facility and agency reported on their case review of the May readmissions (see attachments). Overall findings revealed that many patients are readmitted from SNF facilities due to family members insisting residents are sent to hospital when their condition changes. The group discussed possible ways to talk with families to help them understand options for residents versus immediately sending to hospital. XX also discussed the possibility of using Telehealth communication systems in SNF's	
Improved Handoffs	Home Health Electronic Orders and Medication Reconciliation Form to SNF's		XX reported she will set up a meeting with Dr. XX and Hospital IT staff to discuss ways to get an electronic signature on the Home Health orders and to streamline the medication reconciliation forms with appropriate MD signatures.	XX and Dr. XX will report at next meeting

Meeting adjourned at $8:30\ a.m.$ Next meeting scheduled for XXX.

Tool 13: Community Resource Guide

The first step to using community resources to address patients' social and behavioral health needs is to identify community agencies and other organizations that can help meet those needs. Many hospitals perceive that there are limited or no community resources available, without ever having made a concerted effort to look for these resources. This tool will help you populate a resource guide to quickly and efficiently connect patients to the services they need.

Starting on the next page is a template to fill in the information about your community resources. This resource guide will be especially helpful to the discharge coordinators, community health workers, patient advocates, volunteers, or other people who will help patients address their basic needs. Once completed, an abbreviated version of the most common referrals/resources used can be added to the Whole-Person Assessment Tool.

To populate this resource guide, draw from the following information sources:

- 1. Your cross-continuum team partners. A highly useful function of your cross-continuum team is to ask them to help populate an inventory of community-based services that can meet the clinical and nonclinical needs of Medicaid patients after hospitalization. Their knowledge and experience with these services will help in creating efficient linkages to care from the hospital.
- 2. Key contacts at Medicaid health plans. Representatives from Medicaid health plans should be invited to the cross-continuum team meetings, but depending on geography, they may not be able to attend in person as the local service providers can. A clinical/quality leader at the hospital (e.g., director of quality) should identify a key contact at each Medicaid health plan who can update and clarify the types of supports and services the plan can provide and for which types of patients. Most important, the hospital and each plan should develop a clinical (not just utilization review) point of contact to facilitate time-sensitive discussions about posthospital supports and services to reduce readmissions.
- 3. Your hospital social workers. Social workers are trained to understand the comprehensive landscape of social services in a community. Over time, hospital-based social workers may benefit from inservices or networking with community-based colleagues to refresh connections and understanding of available programs and resources, as this is a continuously changing landscape in any community.
- 4. **A search engine.** Conducting an online search for community resources in your area can be a quick way to find potential partners and their contact information. This can be a useful research method in addition to what the social workers and cross-continuum team partners are aware of.
- 5. **2-1-1.** Most of the United States has access to 2-1-1, a telephone hotline that specializes in health and human services information and referral. This can also be a useful supplemental method of research for hard-to-find community resources.

Resource Guide for [Hospital Name]

Health Clinics

Name/Contact Person	Phone Number	Address	Assistance Offered
[Community Clinic A]	[555-555-5555]	[123 Street, City]	
[Mental Health Center B]	[555-555-5555]	[123 Street, City]	
[Health Department C]	[555-555-5555]	[123 Street, City]	
[Sickle Cell Foundation D]	[555-555-5555]	[123 Street, City]	
[AIDS Health Center E]	[555-555-5555]	[123 Street, City]	
[Community Dental Clinic F]	[555-555-5555]	[123 Street, City]	
[Dental School G]	[555-555-5555]	[123 Street, City]	

Substance Abuse Treatment

Name/Contact Person	Phone Number	Address	Assistance Offered
[Alcoholics Anonymous A]	[555-555-5555]	[123 Street, City]	
[Narcotics Anonymous B]	[555-555-5555]	[123 Street, City]	
[Methadone Clinic C]	[555-555-5555]	[123 Street, City]	
[Recovery Home D]	[555-555-5555]	[123 Street, City]	

Housing and Rent Assistance

Name/Contact Person	Phone Number	Address	Assistance Offered
[Religious Organization A]	[555-555-5555]	[123 Street, City]	
[Housing Authority B]	[555-555-5555]	[123 Street, City]	
[Community Agency C]	[555-555-5555]	[123 Street, City]	
[Women and Children's Services D]	[555-555-5555]	[123 Street, City]	
[Temporary Shelter E]	[555-555-5555]	[123 Street, City]	

Financial Assistance

Name/Contact Person	Phone Number	Address	Assistance Offered
[Community Assistance Program A]	[555-555-5555]	[123 Street, City]	
[Charity B]	[555-555-5555]	[123 Street, City]	
[Religious Organization C]	[555-555-555]	[123 Street, City]	
[Salvation Army D]	[555-555-5555]	[123 Street, City]	
[Employment Office E]	[555-555-5555]	[123 Street, City]	
[Career Center F]	[555-555-5555]	[123 Street, City]	

Food Assistance

Name/Contact Person	Phone Number	Address	Assistance Offered
[Community Assistance Program A]	[555-555-5555]	[123 Street, City]	
[Charity B]	[555-555-5555]	[123 Street, City]	
[Meals on Wheels C]	[555-555-5555]	[123 Street, City]	
[Salvation Army D]	[555-555-5555]	[123 Street, City]	
[Religious Organization E]	[555-555-5555]	[123 Street, City]	
[Career Center F]	[555-555-5555]	[123 Street, City]	

Nonemergent Transportation Assistance

Name/Contact Person	Phone Number	Address	Assistance Offered
[Cab Company A]	[555-555-5555]	[123 Street, City]	
[VA Clinic B]	[555-555-5555]	[123 Street, City]	
[Community Agency C]	[555-555-5555]	[123 Street, City]	

Nonmedical Home Care Agencies

Name/Contact Person	Phone Number	Address	Assistance Offered
[Home Care Agency A]	[555-555-5555]	[123 Street, City]	
[Community Agency B]	[555-555-5555]	[123 Street, City]	

Legal Assistance

Name/Contact Person	Phone Number	Address	Assistance Offered
[Medical Legal Partnership A]	[555-555-5555]	[123 Street, City]	
[Company B]	[555-555-5555]	[123 Street, City]	
[Community Agency C]	[555-555-5555]	[123 Street, City]	

Children's Services

Name/Contact Person	Phone Number	Address	Assistance Offered
[Immunization Agency A]	[555-555-5555]	[123 Street, City]	
[Religious Organization B]	[555-555-555]	[123 Street, City]	
[Parenting Assistance Group C]	[555-555-5555]		
[Early Development Services D]	[555-555-5555]		
[Community Daycare Services E]	[555-555-5555]		
[Children's Insurance Program F]	[555-555-5555]		
[YMCA/YWCA G]	[555-555-5555]	[123 Street, City]	

Medicaid Assistance

Name/Contact Person	Phone Number	Address	Assistance Offered
[Medicaid Customer Service Office A]	[555-555-5555]	[123 Street, City]	





www.ahrq.gov