

# Patient Navigation



## OBJECTIVES

**At the end of this unit, participants will be able to:**

- Describe the purpose and elements of patient navigation meetings
- Share how patient navigators can help clients access necessary services
- Know which forms are needed to track patient navigation activities



## INSTRUCTIONS

1. Prior to the session, review the slides and resources. Review the resource HRSA HAB Dissemination of Evidence Informed Interventions: Enhanced Patient Navigation for Women of Color with HIV: Modules 1, 2, 4. If desired, print out copies of the handouts: Care Plan and Acuity Tool. Adapt slides that may be relevant for your training programs, such as slides 4–7 in Module 2
2. Welcome participants and review the objectives (slide 2).
3. Review CHW Proactive Roles and Responsive Roles and how they impact the continuum of care. (slide 3).
4. Facilitate a discussion about roles at participants' agencies (slide 4–7).
5. Share samples forms (care plan and acuity tool) that CHWs may use when performing navigation roles. Ask participants to share any forms and describe how they document their work with clients at their agency.
6. Explain that participants do not have to use these specific forms, but they are a tool that is available online to help document work if you do not already have a method in place. They can also inspire you to improve your methods for higher quality outcomes.
7. Wrap up. Navigation is one of the roles of a CHW and affects the continuum of care by helping clients with access and retention in primary care, as well as support in secondary and tertiary care.



### Related C3 Roles

Care coordination, case management, and system navigation; providing coaching and social support; providing direct service; implementing individual and community assessments



### Related C3 Skills

Interpersonal and relationship skills, communication skills, capacity building skills, education and facilitation skills, documentation skills



### Method(s) of Instruction

Lecture, group discussion

*Facilitator's note: This session can also be conducted virtually as a webinar. It can easily be adapted if you have a platform such as Zoom or Skype and participants have access to a computer. If conducting as a webinar, allow 10 minutes to test the technology and aid participants in connecting.*



### Estimated time

95 minutes



### Key Concepts

Continuum of care, navigation, care delivery



### Materials

- Computer with internet access and projector
- PowerPoint slides

### Handouts

- Care plan (optional)
- Acuity tool (optional)

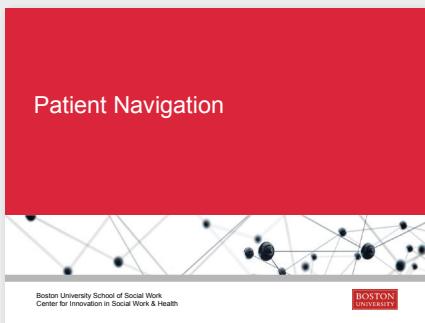
# Patient Navigation



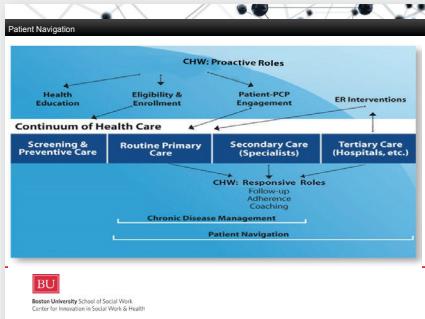
## Resources

- Video: HRSA HAB Dissemination of Evidence Informed Interventions/AIDS United Treatment Tips  
[https://www.youtube.com/playlist?list=PLmeLn9qRyk-hdU\\_ueS\\_QQCY8wHkKLqN0g](https://www.youtube.com/playlist?list=PLmeLn9qRyk-hdU_ueS_QQCY8wHkKLqN0g)
- HRSA HAB Dissemination of Evidence Informed Interventions: Enhanced Patient Navigation for Women of Color with HIV: Modules 1, 2, 4 available at:  
<https://targethiv.org/library/dissemination-evidence-informed-interventions-2017>
- A Guide to Implementing a Community Health Worker (CHW) Program in the Context of HIV Care. Available at:  
<https://targethiv.org/library/hiv-chw-program-guide>

# Patient Navigation



A slide titled "Objectives" with a list of learning objectives. It includes the Boston University School of Social Work logo at the bottom.



## SLIDE 1

Welcome participants.

## SLIDE 2

Review the objectives.

## SLIDE 3

Let's take a look at the care continuum and what areas patient navigation influences.

This diagram reflects the key components of care: Screening and preventive care, routine primary care, secondary care (specialist), and tertiary care (hospitals). The CHW roles are separated into two categories:

### Proactive roles

- Health education
- Eligibility and enrollment
- Patient and PCP engagement
- Emergency room interventions

### Responsive roles

Follow-up, Adherence, and Coaching

- Routine primary care
- Specialty care
- Tertiary care (e.g., hospitals)

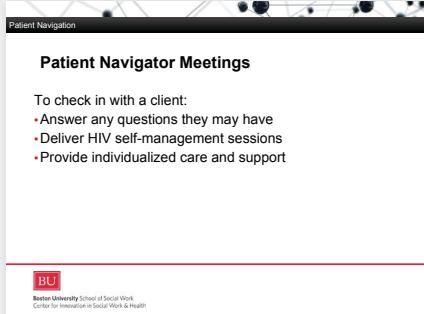
The two areas that chronic disease management falls under are:

- Routine primary care: working with clients on adherence, making appointments, and reaching their health care goals on their care plan.
- Tertiary care: supporting clients in hospice situations, end stage liver disease and hospitalization transitions.

Patient navigation encompasses both of these, plus secondary care which might entail escorting a client to specialty appointments and understanding instructions from the PCP, or helping form questions they can ask the PCP. These roles are responding to the needs and goals of the client. Proactive roles are those supportive roles that help the client gain access to and navigate the health systems.

Ask, "Considering this diagram what roles are you playing at your organization?"

# Patient Navigation



Patient Navigation

**Patient Navigator Meetings**

To check in with a client:

- Answer any questions they may have
- Deliver HIV self-management sessions
- Provide individualized care and support

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## SLIDE 4

Tell participants: These meetings are where you bond and gain trust with the client as you support them in identifying and developing health-related goals, as well as answer their questions and clear up myths that they may have using your communication skills such as motivational interviewing.

Ask Participants, "Do you perform these tasks at your organization, or does someone else?" "How do you perform these activities?" "How do you document and track your meetings with a client?"



Patient Navigation

**Service Coordination and Tracking**

- Medical Care
  - Warm hand-off
- Housing/benefits/public assistance programs
- Financial assistance programs
- Food assistance
- Transportation

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## SLIDE 5

Tell participants: These are some of the services that you as a CHW may perform and help a client navigate the service system in addition to linking and staying in medical care. You may work closely with the care team and other community partners to communicate client needs that may arise out of these meetings in order to support them in reaching their goals and increasing their investment in their health outcomes.

Ask Participants, "Do you perform these tasks at your organization, or does someone else?" "How do you perform these activities?" "Who do you contact?" "How do you document and track your work with clients on obtaining services?"

Write participant responses on a flip chart and note similarities and differences.



Patient Navigation

**Medical Appointment and Care Support**

- Assistance
- Physical accompaniment
- Scheduling assistance
- Reminders
- Documentation
- Care plan review
- Patient education materials

Video: HRSA Dissemination of Evidence Informed Interventions/AIDS United Treatment Tips

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## SLIDE 6

Tell participants: The need for assistance will vary from client to client. Some will require more support than others, especially in the beginning. You may have to physically escort or accompany them to appointments at first; that might be a good opportunity to educate a client about scheduling, identifying types of reminders that work best, and assisting them in setting up appointments. Remember, always make time for documentation as soon as possible after the visit and review the care plan and update what was and wasn't accomplished.

Ask participants, "Do you perform these tasks at your organization, or does someone else?" "How do you perform these activities?" "Who do you contact?" "How do you document and track your work with clients on obtaining services?"

Ask participants, "Do you perform patient education?" If yes how for volunteers to share how they educate materials on what topics and what materials they use.

Share with participants: the video clips from AIDS United HRSA DEII initiative that can be used to educate clients.

Write participant responses on a flip chart and note similarities and differences.

# Patient Navigation

## SLIDE 7

Review the slide.

Break participants in to groups of 3–4 persons. Ask them to discuss the 3 questions on the slide for about 15 minutes.

Bring participants back and ask them to share what they learned from each other.

Patient Navigation

Back home....

- Are the roles at your agency more proactive than responsive, or a mixture?
- Which of these roles are not part your current role?
- Is there a role you're not doing that you would like to incorporate into your role to improve service delivery?



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Patient Navigation

**Useful Forms When Conducting Navigation**

- Acuity Tool for client risk assessment
- Care Plan for working with the client on their goals

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Patient Navigation

**Resources**

- Video: HRSA Dissemination of Evidence Informed Interventions/ AIDS United Treatment Tips.  
[https://www.youtube.com/playlist?list=PLmeLn9qRvk-hdU\\_ueS\\_QQCYBwHkLnh0g](https://www.youtube.com/playlist?list=PLmeLn9qRvk-hdU_ueS_QQCYBwHkLnh0g)
- HRSA's Dissemination of Evidence Informed Interventions: Enhanced Patient Navigation for Women of Color with HIV: Modules 1, 2, 4. Available at:  
<https://targethiv.org/library/dissemination-evidence-informed-interventions-2017>
- A Guide to Implementing a Community Health Worker (CHW) Program in the Context of HIV Care. Available at:  
<https://targethiv.org/library/hiv-chw-program-guide>

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## SLIDE 8

In the HRSA Dissemination of Evidence Informed Interventions: Enhanced Patient Navigation for Women of Color with HIV tool kit you will find useful forms to help track client progress and health outcomes.

Ask participants if their agencies has forms they need to complete and how they document their services. Ask if they have access to the patients electronic medical record or paper chart. Note responses on a flip chart.

Tell participants: Whether your work is proactive or responsive, remember to schedule regular meetings with the client, take care to communicate changes and progress to your team, and document all the work you do concerning the client.

## SLIDE 9

Share the resources with participants and wrap up the session.

# Sample Care Plan I

## CHW Care Plan Protocol

Each **care plan** will include a health goal to include the following:

- The team agreed on incorporating a team approach in following each client which will promote a health network with the goal of VLS, RIC and VLS

The following **interventions** will be incorporated to assist that client achieve goals:

- BHC consult (phone visit if necessary)
- PharmD appointment (phone visit if necessary)
- MCV
- Educational module
- Weekly contact via call or text. Efforts to contact the patient will be documented
- Quarterly cross checks and balances from teammate to check in with client to make sure things are going well and to offer assistance if needed.
- Client will receive a thank you card with affirmation if meeting goals

| 0-6 MONTH CARE PLAN  |  |
|--|--|
| MEETING GOALS  | NOT MEETING GOALS  |
| <u>CARE PLAN</u><br>1. MCV<br>2. LABS<br>3. PharmD appt (by phone if needed)<br>4. VLS, RIC and TA   | <u>CARE PLAN</u><br>1. MCV<br>2. LABS<br>3. <u>PharmD appt (by phone if needed)</u><br>4. <u>VLS, RIC and TA</u>   |
| <u>INTERVENTION</u><br>1. Bi-weekly check-ins<br>2. PCP Referral<br>3. RWE/ADAP reminder<br>4. Continue with modules & client goals<br>5. Re-evaluation/screening<br>6. Appt reminders<br>7. Quarterly cross checks & balances by teammate<br>8. Client will receive a card affirming them and celebrating their goals | <u>INTERVENTION</u><br>1. Continue weekly check-ins<br>2. Conduct home visit<br>3. Reassess client for barriers & explore options to overcome the identified barriers<br>4. Reinforce previous goals<br>5. CHW referral for support with achieving goals of obtaining positive health outcomes<br>6. Educational Modules<br>7. Quarterly cross checks & balances by teammate |

NOTE: The BHC, PharmD and provider visits should occur within 6-8 weeks of the LTCM assessment

The team will celebrate milestones and achievements with the client.



## 6-9 MONTH CARE PLAN

| MEETING GOALS   | NOT MEETING GOALS   |
|---|---|
| <u>CARE PLAN</u> <ol style="list-style-type: none"> <li>1. MCV</li> <li>2. LABS</li> <li>3. PharmD appt (by phone if needed)</li> <li>4. VLS, RIC, and TA</li> <li>5. Goals identified by the client</li> </ol>   | <u>CARE PLAN</u> <ol style="list-style-type: none"> <li>1. MCV</li> <li>2. LABS</li> <li>3. PharmD visit (by phone if needed)</li> <li>4. VLS, RIC and TA</li> <li>5. Goals identified by the client</li> </ol>   |
| <u>INTERVENTION</u> <ol style="list-style-type: none"> <li>1. Monthly check-ins</li> <li>2. PCP Referral</li> <li>3. RWE/ADAP reminder</li> <li>4. Continue with modules &amp; client goals</li> <li>5. Re-evaluation/screening</li> <li>6. Appt reminders</li> <li>7. Quarterly cross checks &amp; balances by teammate</li> <li>8. Client will receive a card affirming them and celebrating their goals</li> </ol> | <u>INTERVENTION</u> <ol style="list-style-type: none"> <li>1. Continue weekly check-ins</li> <li>2. Home visit from LTCM and CHW</li> <li>3. Reassess client for barriers &amp; make referral to community agency</li> <li>4. Call from provider w/concerns re: NVLS &amp; NRIC</li> <li>5. CHW referral for support with achieving goals of obtaining positive health outcomes</li> <li>6. Educational Modules</li> <li>7. Quarterly cross checks &amp; balances by teammate to include interventional assessment</li> </ol> |

## 9-12 MONTH CARE PLAN

| MEETING GOALS  | NOT MEETING GOALS  |
|--|--|
| <u>CARE PLAN</u> <ol style="list-style-type: none"> <li>1. MCV</li> <li>2. LABS</li> <li>3. PharmD appt (by phone if needed)</li> <li>4. VLS, RIC, and TA</li> <li>5. Goals identified by the client</li> </ol>  | <u>CARE PLAN</u> <ol style="list-style-type: none"> <li>6. MCV</li> <li>1. LABS</li> <li>2. PharmD visit (by phone if needed)</li> <li>3. VLS, RIC and TA</li> <li>4. Goals identified by the client</li> </ol>  |
| <u>INTERVENTION</u> <ol style="list-style-type: none"> <li>1. Monthly check-ins</li> <li>2. PCP Referral</li> <li>3. RWE/ADAP reminder</li> <li>4. Continue with modules &amp; client goals</li> <li>5. Re-evaluation/screening</li> <li>6. Appt reminders</li> <li>7. Quarterly cross checks &amp; balances by teammate</li> <li>8. Client will receive a certificate and gift bag to CELEBRATE this milestone and affirming them.</li> </ol> | <u>INTERVENTION</u> <ol style="list-style-type: none"> <li>1. Readiness for change assessment</li> <li>2. Monthly check-ins</li> <li>3. Educational Modules if it is determined that the client is ready</li> <li>4. Quarterly cross checks &amp; balances by teammate to include interventional assessment</li> <li>5. Place client on an inactive list if it is determined that the client is not ready</li> </ol> |



| 12-18 MONTH CARE PLAN   |  |
|---|--|
| MEETING GOALS   | NOT MEETING GOALS  |
| <u>CARE PLAN</u><br>1. MCV<br>2. LABS<br>3. PharmD appt (by phone if needed)<br>4. VLS, RIC, and TA<br>5. Goals identified by the client  | <u>CARE PLAN</u><br>1. MCV<br>2. LABS<br>3. PharmD visit (by phone if needed)<br>4. VLS, RIC and TA<br>5. Goals identified by the client     |
| <u>INTERVENTION</u><br>1. Monthly check-ins for 12-18 months.<br>At the 18 month mark the client will be contacted bi-monthly.<br>2. RWE/ADAP reminder<br>3. Continue with modules & client goals<br>4. Re-evaluation/screening<br>5. Appt reminders<br>6. Quarterly cross checks & balances by teammate<br>7. Client will receive a card celebrating milestones with affirmations. | <u>INTERVENTION</u><br>1. Continue monthly check-ins<br>2. Place client on an inactive list if it is determined that the client is not ready |

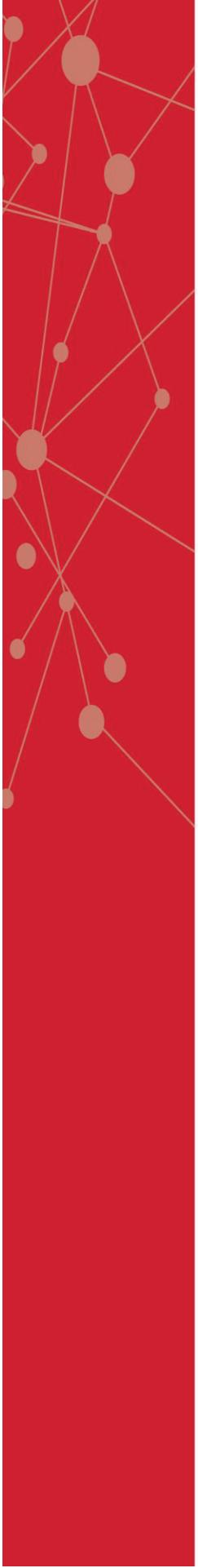
Source: East Caroline University Adult Specialty Care Clinic

# Sample Care Plan II



Southern Nevada Health District  
Case Management  
Ryan White Program  
Client Service Plan

| Client Name:   | Intervention:   | Progress Note: Date/Note |
|--|---|--------------------------|
| Problem/Need<br>Goal:<br><br>Linkage to Medical Care | Client will:<br><br>Case manager will:<br><br>CHW will: |                          |
| Linkage to Community Assistance                      | Client will:<br><br>Case manager will:<br><br>CHW will: |                          |



I have read, understand and agree with the above service plan. Signing below indicates that you have read, understand and will comply with the terms above. Your signature also verifies that you have received a copy of your service plan.

|                                |  |              |  |
|--------------------------------|--|--------------|--|
| <b>Client Signature:</b>       |  | <b>Date:</b> |  |
| <b>Case Manager Signature:</b> |  | <b>Date:</b> |  |
| <b>CHW Signature:</b>          |  | <b>Date:</b> |  |
| <b>Other/Signature:</b>        |  | <b>Date:</b> |  |

# Ryan White Part A Client Acuity Tool

Client Name \_\_\_\_\_

Date \_\_\_\_\_

Initial Assessment  Follow-up Assessment

| <u>Barriers</u>                     | <u>Level 0-1</u><br>"0"-no intervention needed.<br>"1"-short term, focused,<br>education/support/referrals. | <u>Level 2</u><br>"2" multiple barriers, provide<br>education/support.                        | <u>Level 3</u><br>"3"-Multiple, complicated barriers,<br>and/or is in crisis.  | <u>Level</u> |
|-------------------------------------|---|---|--|--------------|
| <b>Housing</b>                      | Stable, clean housing.  | Requires short term assistance<br>with/rent, utilities.                                       | Homeless, shelter resident, or<br>frequent moves.  |              |
| <b>Finances</b>                     | Steady, adequate source of<br>income.   | Income source is inconsistent or<br>too low to meet basic needs.                              | Has no income.<br>Is in financial crisis.<br>Consistently unable to meet basic<br>needs.   |              |
| <b>Transportation Issues</b>        | Has own transportation to get<br>to and from clinic visits.   | Some difficulties with access to<br>transportation.   | Consistent problems with accessing<br>transportation.  |              |
| <b>Social Support/Family Issues</b> | Dependable<br>network/family/friends/partner  | Gaps in support system<br>(family/friends periodically)<br>Pregnant but adherent.             | No stable support other than<br>professionals.<br>Family in crisis.<br>Pregnant but not adherent.<br>Fear of disclosure.   |              |
| <b>Behavior</b>                     | Functions appropriately in<br>most settings.  | Repeated incidences of<br>inappropriate behavior.   | Abuse or threats to others; lack of<br>control.  |              |
| <b>Communication Issues</b>         | Speak, read and understand<br>English at an adult level.  | Some difficulties with speaking,<br>reading and understanding<br>English.                     | Not able to represent themselves in<br>English.<br>Unable to read or write.  |              |
| <b>Cultural Issues</b>              | Minimal system barriers   | Requires some assistance<br>acclimating to system.  | Chooses not to/unable to acclimate<br>to system.   |              |
| <b>System Issues</b>                | Minimal system barriers.  | Needs help accessing the system.  | Distrust of system/not accessing<br>services.  |              |
| <b>Legal Issues</b>                 | Client reports no recent or<br>current legal problems; all<br>pertinent legal documents<br>completed.       | Needs assistance completing<br>standard legal documents; recent<br>or current legal problems. | Involved in civil or criminal matters;<br>incarcerated or recently<br>incarcerated; undocumented<br>immigrant; unaware of standard<br>documents, i.e. living will. |              |
| <b>Mental Health Issues</b>         | No current mental health<br>illness but has a history of<br>mental illness, now stable.                     | Mild to moderate symptoms or<br>disorders.  | Severe symptoms/disorders; long<br>history of mental disorders.  |              |
| <b>Substance Use/Abuse</b>          | No current use and/or history.  | History of abuse and/or<br>intermittent abuse.  | Chaotic life, regular substance abuse.   |              |
| <b>Side Effects</b>                 | On medication, having no side<br>effects.   | Minimal side effects affecting<br>some quality of life.                                       | Moderate to severe side effects<br>affecting quality of life.  |              |
| <b>Adherence History</b>            | Reports ability or willingness to<br>adhere to medications.   | Reports inconsistent ability to<br>adhere to medications.                                     | Reports inability to adhere to<br>medications. Treatment naïve.  |              |
| <b>Educational Issues</b>           | Has been informed, able to<br>verbalize basic knowledge of<br>the disease.                                  | Some understanding of the<br>disease.   | No understanding of HIV disease.<br>New diagnosis. <18 years of age.   |              |
| <b>Medical Needs</b>                | Stable health; goes for periodic<br>MD appointments and lab<br>monitoring.                                  | Needs primary care referral.<br>Being seen by MD for short term<br>illness.                   | Poor health; medical emergency;<br>rapidly deteriorating; with<br>opportunistic infections.<br>Pregnant.   |              |

**Comments Section:**

**Combined Total**

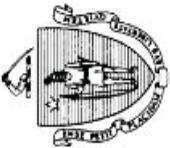
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If a client scores a 3 in any life categories of Medical Needs, Educational Issues, or Adherence History, a referral to Intensive Medical Case Management is strongly encouraged. If a client scores a 3 in the life categories of Cultural Issues, Educational Issues, Social Support/Family Issues, Housing or Finances, a referral to Moderate Medical Case Management is strongly encouraged.

**Client Level Acuity Guidelines:**

| <u>Acuity Level</u> | <u>Range</u>        | <u>Case Management Level</u>              | <u>Referral Criteria</u>                 |
|---------------------|---------------------|---|--|
| Life Area 0-1       | 15 Points or Less   | Medical or Non-Medical Case Management    | Self referral as needed                  |
| Life Area 1 & 2     | 16-30 Points        | Intensive Medical Case Management-Social  | Refer to appropriate community partners  |
| Life Area 2 & 3     | 31 Points or Higher | Intensive Medical Case Management-Medical | Intensive Medical Case Manager to follow |

Signature of Case Manager \_\_\_\_\_



HIV/AIDS Medical Case Management Acuity Tool Form  
Massachusetts Department of Public Health  
Boston Public Health Commission



| Area of Functioning  | Intensive Need<br>(3)   | Moderate Need<br>(2)   | Basic Need<br>(1)  | Self Management<br>(0)  |
|--|---|--|--|---|
| <b>Adherence to Medical Care and Treatment &amp; HIV Health Status</b> |   |  |  |   |
| HIV Care Adherence   | <input type="checkbox"/> Has missed 2 or more consecutive HIV medical appointments in the last 6 months                                       | <input type="checkbox"/> Has missed 1 or 2 (non-consecutive) HIV medical appointments in the last 6 months but has been seen by member of HIV medical team | <input type="checkbox"/> Has attended HIV medical appointments in the last 6 months as indicated by HIV medical provider | <input type="checkbox"/> Has attended all scheduled HIV medical appointments in the last 12 months as indicated by HIV medical provider |
|  | <input type="checkbox"/> Requires on-going accompaniment or assistance with medical appointments due to limited language or cognitive ability | <input type="checkbox"/> Needs referral to or help accessing a culturally competent service provider (e.g., LGBTI, Linguistically appropriate, etc.)       | <input type="checkbox"/> Needs assistance with making and keeping HIV medical appointments                               | <input type="checkbox"/> Does not require any assistance or reminders to schedule or keep medical appointments                          |
| Acuity Score:  | <input type="checkbox"/>  | <input type="checkbox"/> Has not been seen by HIV medical team in the last 6 months  | <input type="checkbox"/> Requests accompaniment to medical appointments from MCM or other member of the care team        |   |

*Comments (include referrals needed):*

| <b>Area of Functioning</b> | <b>Intensive Need<br/>(3)</b>   | <b>Moderate Need<br/>(2)</b>   | <b>Basic Need<br/>(1)</b>  | <b>Self Management<br/>(0)</b>   |
|----------------------------|---|--|--|--|
| Current HIV Health Status  | <input type="checkbox"/> Has detectable VL and CD4 below 200  | <input type="checkbox"/> Has detectable VL and is working towards viral suppression with the medical team                    | <input type="checkbox"/> Is on ARVs, in care, and being monitored by medical team, but unable to achieve viral suppression                                 | <input type="checkbox"/> Is virally suppressed   |
|                            | <input type="checkbox"/> Has current OI and is not being treated  | <input type="checkbox"/> Has history of OI in last 6 months which are treated and/or client using prophylaxis (if indicated) | <input type="checkbox"/> Has no history of OIs in last 6 months  | <input type="checkbox"/> Has no history of OIs in last 12 months   |
|                            | <input type="checkbox"/> Has been hospitalized or visited the ER in last 30 days due to HIV related illness | <input type="checkbox"/> Has been hospitalized or visited the ER in last 6 months due to HIV related illness                 | <input type="checkbox"/> Has had no hospitalizations or visited the ER in last 6 months, but at least 1 hospitalizations or visit to the ER in the last 12 | <input type="checkbox"/> Has no history of hospitalizations or visits to the ER in last 12 months due to HIV related illness |
|                            | <input type="checkbox"/> Newly diagnosed within last 6 months and concurrently diagnosed with AIDS          | <input type="checkbox"/> Newly diagnosed within the last 6 months and/or is new to the MCM program                           | <input type="checkbox"/>   | <input type="checkbox"/>   |
|                            | <input type="checkbox"/> Demonstrates no understanding of HIV labs and lab results                          | <input type="checkbox"/> Demonstrates minimal understanding of HIV labs and lab results                                      | <input type="checkbox"/> Demonstrates some understanding of HIV labs and lab results   | <input type="checkbox"/> Demonstrates understanding/<br>Knows of HIV labs and lab results                                    |
| <b>Acuity Score:</b>       |   |  |  |  |
|                            |   |  |  |  |

*Comments (include referrals needed):*

| <b>Area of Functioning</b>  | <b>Intensive Need<br/>(3)</b> | <b>Moderate Need<br/>(2)</b>  | <b>Basic Need<br/>(1)</b> | <b>Self Management<br/>(0)</b>  |
|---|-------------------------------|---|---------------------------|---|
|   |                               |   |                           |   |
| Has been hospitalized or visited the ER for non-HIV related illness in last 30 days   | <input type="checkbox"/>      | Has been hospitalized or visited the ER in last 6 months due to non-HIV related illness   | <input type="checkbox"/>  | Has had no non-HIV related hospitalizations or visits to the ER in last 6 months, but at least 1 in the last 12 |
| Has 2 or more non-HIV related illnesses (chronic or non-chronic) that impact health and care adherence  | <input type="checkbox"/>      | Has a non-HIV related illness (chronic or non-chronic) that impacts health and care adherence   | <input type="checkbox"/>  | Has no current non-HIV related medical issues, but past illnesses require monitoring by a medical provider      |
| Other Non-HIV Related Medical Issues  |                               |   |                           |   |
| Currently receiving treatment for non-HIV related medical conditions (e.g. chemo, dialysis, HCV, on-going dental complications, etc.) that impacts daily living | <input type="checkbox"/>      | Currently recovering from treatment for non-HIV related medical conditions (e.g. chemo, dialysis, HCV, on-going dental complications, etc.) that impacts daily living |                           |   |
| Requires assistance to make and keep non-HIV related medical appointments due to language or cognitive ability  | <input type="checkbox"/>      | Needs referral to or help accessing a culturally competent service provider (e.g. LGBT, linguistically appropriate, etc.) for non-HIV related medical issues          | <input type="checkbox"/>  | Requests assistance with reminders for non-HIV related medical appointments                                     |
| Requires accompaniments to specialty medical appointments due to language or cognitive ability  | <input type="checkbox"/>      | Requests accompaniments to specialty medical appointments from MCM or other member of the care team   | <input type="checkbox"/>  | Requests assistance with coordinating non-HIV related medical care  |
| <b>Acuity Score:</b>  |                               |   |                           |   |
|   |                               |   |                           |   |
| <i>Comments (include referrals needed):</i>   |                               |   |                           |   |

| <b>Area of Functioning</b> | <b>Intensive Need<br/>(3)</b>   | <b>Moderate Need<br/>(2)</b>  | <b>Basic Need<br/>(1)</b>  | <b>Self Management<br/>(0)</b>   |
|----------------------------|---|---|--|--|
| HIV Medication Adherence   | <input type="checkbox"/> Misses HIV medication doses daily  | <input type="checkbox"/> Misses HIV medication doses weekly   | <input type="checkbox"/> Misses HIV medication doses monthly, or on occasion   | <input type="checkbox"/> Rarely or never misses a dose of HIV medications  |
|                            | <input type="checkbox"/> Needs and is not currently enrolled in directly-observed therapy (DOT) or other intensive adherence support  | <input type="checkbox"/> Needs and is enrolled in DOT or other intensive adherence support  |  |  |
|                            | <input type="checkbox"/> Experiences adverse side effects that consistently impact adherence to HIV medication  | <input type="checkbox"/> Experiences adverse side effects that occasionally impact adherence to HIV medication  | <input type="checkbox"/> Experiences side effects, but manages them with no impact on adherence to HIV medication  | <input type="checkbox"/> No side effect concerns reported  |
|                            | <input type="checkbox"/> Demonstrates no understanding of correlation between medication adherence and achieving/sustaining viral load suppression  | <input type="checkbox"/> Demonstrates minimal understanding of correlation between HIV medication adherence and achieving/sustaining viral load suppression | <input type="checkbox"/> Demonstrates some understanding of correlation between HIV medication adherence and achieving/sustaining viral load suppression | <input type="checkbox"/> Demonstrates full understanding of correlation between HIV medication adherence and achieving/sustaining viral load suppression |
|                            | <input type="checkbox"/> Demonstrates no understanding of basic health or prescription information (e.g. drug resistance, drug interactions, etc.) due to language barriers or cognitive function | <input type="checkbox"/> Needs assistance to understand health and prescription information due to language barrier or cognitive function                   | <input type="checkbox"/> Needs some assistance to understand health and prescription information   | <input type="checkbox"/> Manages health and prescription information with no assistance  |
|                            | <input type="checkbox"/> Not on ARVs against medical providers advice   | <input type="checkbox"/> Is starting new ARV treatment regimen  | <input type="checkbox"/> Not on ARVs in consultation/support from medical provider   | <input type="checkbox"/> On ARVs and does not need additional assistance   |
|                            | <input type="checkbox"/> Cultural beliefs around medication prevent client from taking medication as prescribed by medical provider   |   |  |  |
|                            |   |   |  |  |
|                            |   |   |  |  |
|                            |   |   |  |  |
| <b>Acuity Score:</b>       |   |   |  |  |

*Comments (include referrals needed):*

| <b>Area of Functioning</b>                  | <b>Intensive Need<br/>(3)</b>   | <b>Moderate Need<br/>(2)</b>   | <b>Basic Need<br/>(1)</b>   | <b>Self Management<br/>(0)</b>  |
|---|---|--|---|---|
| <b>Insurance</b>                            |   |  |   |   |
| Health Insurance & HDAP Status              | <p>Lacks health insurance (e.g. MassHealth/Medicaid, no access to employer-based health insurance, outside open enrollment period for private insurance, with no "qualifying event", etc.)</p> <input type="checkbox"/> | <p>Has health insurance and needs but lacks HDAP coverage</p> <input type="checkbox"/> | <p>Has health insurance, HDAP and/or other health benefits, but requires support to maintain coverage and complete re-certifications</p> <input type="checkbox"/> | <p>Has health insurance, HDAP and/or other health benefits and requires no support to maintain coverage and complete re-certifications</p> <input type="checkbox"/> |
| Acuity Score:                               |   |  |   |   |
| <i>Comments (include referrals needed):</i> |   |  |   |   |

| Area of Functioning  | Intensive Need<br>(3)    | Moderate Need<br>(2)  | Basic Need<br>(1)        | Self Management<br>(0)   |
|--|--------------------------|---|--------------------------|--|
| <b>Sexual and Reproductive Health Status</b>   |                          |   |                          |  |
| Does not or is unable to communicate with sexual partner(s) around sex and sexual health needs (e.g., negotiating condom use, PrEP use, partner's health status, etc.) | <input type="checkbox"/> | Inconsistently communicates with sexual partner(s) around sex and sexual health needs (e.g., negotiating condom use, PrEP use, partner's health status, etc.) | <input type="checkbox"/> | Requests support to communicate with sexual partner(s) around sex and sexual health needs (e.g., negotiating condom use, PrEP use, partner's health status, etc.)    |
| Has not disclosed HIV status to sexual partner(s) and does not plan to   | <input type="checkbox"/> | Sometimes discloses HIV status to sexual partner(s)   | <input type="checkbox"/> | Has not disclosed HIV status to sexual partner(s) and requests assistance to do so   |
| Demonstrates no understanding of HIV/HCV/STI transmission, and/or no understanding of correlation between HIV transmission and viral load suppression                  | <input type="checkbox"/> | Demonstrates minimal knowledge of HIV/HCV/STI transmission, and minimal understanding of correlation between HIV transmission and viral load suppression      | <input type="checkbox"/> | Needs occasional assistance understanding HIV, HCV, STI transmission and/or assistance understanding correlation between HIV transmission and viral load suppression |
| Reports at least 1 STI in the past 6 months  | <input type="checkbox"/> | Reports at least 1 STI in the past 12 months  | <input type="checkbox"/> | No history of STI in the past 12 months  |
| Engages in transactional sex (e.g., for money, drugs, a place to stay, etc.)   | <input type="checkbox"/> |   | <input type="checkbox"/> | No disclosure of HIV status to sexual partner(s), but maintains a suppressed viral load  |
| <b>Acuity Score:</b>   | <input type="checkbox"/> | HIV+ female not on treatment and pregnant or desires pregnancy  | <input type="checkbox"/> | HIV+ female on treatment and is pregnant or desires pregnancy  |

*Comments (include referrals needed):*

| <b>Area of Functioning</b>   | <b>Intensive Need<br/>(3)</b> | <b>Moderate Need<br/>(2)</b>   | <b>Basic Need<br/>(1)</b> | <b>Self Management<br/>(0)</b>   |
|--|-------------------------------|--|---------------------------|--|
| <b>Mental Health</b>   |                               |  |                           |  |
| Clinical diagnosis with no current mental health provider, no pending appointments, no desire and/or is resistant to seek treatment  | <input type="checkbox"/>      | Clinical diagnosis or otherwise engaged with a mental health provider, but inconsistent with appointment attendance and/or treatment adherence | <input type="checkbox"/>  | Engaged with a mental health provider and is consistent with mental health treatment and/or appointments           |
| Currently awaiting treatment or appointment with mental health professional  | <input type="checkbox"/>      | Referral to a new mental health professional in the past 6 months  | <input type="checkbox"/>  | Receives MCM support to make and keep appointments with mental health professional                                 |
| Consistent challenges with adherence to prescribed psychiatric medicines or treatment protocol                                       | <input type="checkbox"/>      | Moderate challenges with adherence to prescribed psychiatric medicines or treatment protocol (missed doses more than a few times a month)      | <input type="checkbox"/>  | Some challenges with adherence to prescribed psychiatric medicines or treatment protocol (occasional missed doses) |
| Indication of need for mental health support, clinical mental health assessment, and/or treatment and does not receive it            | <input type="checkbox"/>      | Needs referral to or help accessing a culturally competent mental health provider (e.g. LGBT, linguistically appropriate, etc.)                |                           |  |
| Behavior relating to mental health status negatively impacts daily living, interactions with providers, and/or other social supports | <input type="checkbox"/>      | MCM or other member of the care team is an integral part of mental health support (e.g. regular check-ins etc.)                                |                           |  |
| <b>Acuity Score:</b>   |                               |  |                           |  |

*Comments (include referrals needed):*

| Area of Functioning   | Intensive Need<br>(3)   | Moderate Need<br>(2)  | Basic Need<br>(1)  | Self Management<br>(0)   |
|-----------------------|---|---|--|--|
| Alcohol and Drug Use  |   |   |  |  |
| Current Substance Use | <p>Chronic daily drug or alcohol use or dependence that consistently interferes with adherence to HIV care and treatment and/or activities of daily living and expresses no desire for treatment (e.g. methadone, Suboxone, detox, etc.)</p> <input type="checkbox"/> <p>Intermittent engagement in drug and alcohol treatment (e.g. methadone, Suboxone, detox, etc.)</p> <input type="checkbox"/> | <p>Current or recent drug or alcohol use or dependence that sometimes interferes with adherence to HIV care and/or daily living</p> <input type="checkbox"/> <p>Currently in residential or in-patient treatment for drug or alcohol use</p> <input type="checkbox"/> | <p>Current or recent drug or alcohol use does not interfere with adherence to care, treatment, and/or activities of daily living but MCM assesses a need for additional support or regular check-in</p> <input type="checkbox"/> <p>Currently receiving treatment for drug and alcohol use in an outpatient setting</p> <input type="checkbox"/> | <p>Current or recent drug or alcohol use that does not interfere with adherence to care, treatment, or activities of daily living.</p> <input type="checkbox"/> <p>Receives sufficient supports around past substance use and/or no indication of need for additional support</p> <input type="checkbox"/> |
|                       | <p>Expresses a need or desire for drug or alcohol treatment (e.g. suboxone, methadone, detox, etc.) but has not yet received it</p> <input type="checkbox"/>  | <p>Currently on a wait list to receive treatment for substance use disorder</p> <input type="checkbox"/>  | <p>Currently attends 12-step groups (e.g. AA, NA, etc.)</p> <input type="checkbox"/>   | <p>No current or past issues with drug or alcohol use</p> <input type="checkbox"/>   |
|                       | <p>Imminent harm associated with substance use and no engagement/interest in harm reduction practices (e.g. sharing needles, narcan, etc.)</p> <input type="checkbox"/>   | <p>Experiences harm associated with substance use with minimal ability to engage in harm reduction practices (e.g. sharing needles, narcan, etc.)</p> <input type="checkbox"/>  | <p>Experiences harm associated with substance use with some ability to engage in harm reduction practices (e.g. sharing needles, narcan, etc.)</p> <input type="checkbox"/>  | <p>No harm associated with current or past alcohol and drug use. Is able to engage in harm reduction practices (e.g. no needle sharing, carries narcan, etc.)</p> <input type="checkbox"/>   |
|                       | <p>Ongoing alcohol use in the context of liver disease (e.g., HIV/HCV co-infection etc.)</p> <input type="checkbox"/>   |   |  |  |
| <b>Acuity Score:</b>  | <input type="checkbox"/>  |   |  |  |

| <b>Area of Functioning</b> | <b>Intensive Need<br/>(3)</b>   | <b>Moderate Need<br/>(2)</b>  | <b>Basic Need<br/>(1)</b>  | <b>Self Management<br/>(0)</b>   |
|----------------------------|---|---|--|--|
| <b>Housing</b>             |   |   |  |  |
|                            | <input type="checkbox"/> Currently lives in shelter or any place not meant for human habitation (e.g. street, car, etc.)  | <input type="checkbox"/> Has chronic challenges maintaining housing   | <input type="checkbox"/> Lives in permanent or stable/safe housing but needs short term rent or utility assistance to remain housed  | <input type="checkbox"/> Has stable and affordable housing that meets client's needs   |
| Current Housing Status     | <input type="checkbox"/> Current living situation has major health or safety hazards or limits the client's ability to care for themselves<br><br><input type="checkbox"/> Needs a referral to a supportive housing program and/or other in-home support services to remain safe in their home<br><br><input type="checkbox"/> Is expected to be released from incarceration in the next 3 months or was released from incarceration within the last 6 months | <input type="checkbox"/> Has difficulties managing ADLs (e.g. navigating stairs, showering) in current living situation<br><br><input type="checkbox"/> Currently resides in a supportive housing program | <input type="checkbox"/> Requests assistance from MCM to complete paperwork to maintain eligibility for housing subsidies<br><br><input type="checkbox"/> Lives in transitional/temporary housing or is doubled-up with no eminent loss of housing | <input type="checkbox"/> Currently working with a MCM to maintain housing subsidy<br><br><input type="checkbox"/> Seeks to relocate in order to improve proximity to medical care, safety of housing environment, or access to services and supports |
| <b>Acuity Score:</b>       | <input type="checkbox"/>  | <input type="checkbox"/> Faces imminent eviction or loss of current housing   | <input type="checkbox"/> Currently working with a housing search and advocacy case manager   |  |

*Comments (include referrals needed):*

| Area of Functioning  | Intensive Need<br>(3)  |   | Moderate Need<br>(2)  |  | Basic Need<br>(1)  |  | Self Management<br>(0)  |  |
|----------------------|--|---|---|--|--|--|---|--|
|                      |  |   | Legal   |  |  |  |   |  |
|                      | <input type="checkbox"/> Has urgent legal issues related to benefits access, discrimination, employment, health insurance coverage, housing, disability, eviction, or CORI |   | <input type="checkbox"/> Has pending legal issues related to benefits access, discrimination, employment, health insurance coverage, housing, or disability (e.g. appeal for SSI) |  | <input type="checkbox"/> Needs assistance completing standard legal documents      |  | <input type="checkbox"/> No current or recent legal issues        |  |
| Current Legal Status |  |   |   |  |  |  |   |  |
|                      | <input type="checkbox"/> Has time-sensitive need to complete standard legal documents (e.g., will, guardianship, etc.)   |   | <input type="checkbox"/> Needs linkage to services to address legal issues that impact ability to obtain needed services or benefits  |  | <input type="checkbox"/> Currently working with a provider to address legal issues |  | <input type="checkbox"/> All desired legal documents are complete |  |
|                      | <input type="checkbox"/> Has issues relating to immigration status   |   |   |  |  |  |   |  |
|                      | <input type="checkbox"/> Currently on parole or probation  |   |   |  |  |  |   |  |
| Acuity Score:        |  | <input type="checkbox"/> Has outstanding warrants |   |  |  |  |   |  |

*Comments (include referrals needed):*

| <b>Area of Functioning</b>               | <b>Intensive Need<br/>(3)</b>  | <b>Moderate Need<br/>(2)</b>  | <b>Basic Need<br/>(1)</b>  | <b>Self Management<br/>(0)</b>   |
|--|--|---|--|--|
| <b>Relationships and Support Systems</b> |  |   |  |  |
|  | <input type="checkbox"/> Reports no close relationships, family, or supportive relationships   | <input type="checkbox"/> Reports feeling isolated or unsupported in current relationships (e.g. family and friends)           | <input type="checkbox"/> Reports having a support system, but identified need for regular check-ins from MCM   | <input type="checkbox"/> Has satisfactory social support   |
| Support Systems and Relationships        | <input type="checkbox"/> Has not disclosed HIV status to any members of social support system due to stigma, language barriers, cultural beliefs around HIV, etc. which directly impacts social interactions | <input type="checkbox"/> Has disclosed HIV status to some members of support system which moderately impacts social isolation | <input type="checkbox"/> Has disclosed HIV status to most members of support system  | <input type="checkbox"/> Has disclosed HIV status to all members of support system                   |
|  |  | <input type="checkbox"/> Relies on MCM, peer, or other program staff for social support                                       |  |  |
| Acuity Score:                            |  | <input type="checkbox"/> Reports current or potential intimate partner violence and needs immediate intervention              | <input type="checkbox"/> Has experienced intimate partner violence in the past that impacts current relationships, financial situation, housing status, etc. | <input type="checkbox"/> Past experience with intimate partner violence does not impact present care |

| <b>Area of Functioning</b>                        | <b>Intensive Need<br/>(3)</b>  | <b>Moderate Need<br/>(2)</b>  | <b>Basic Need<br/>(1)</b>  | <b>Self Management<br/>(0)</b>  |
|---|--|---|--|---|
| <b>Income</b>                                     |  |   |  |   |
|   | <input type="checkbox"/> Has no stable income or benefits established and no identified source of financial support  | <input type="checkbox"/> Income inadequate to meet basic needs at the end of every month for 3 or more months in a 6 month period | <input type="checkbox"/> Income occasionally (no more than 2 times in a 6 month period) inadequate to meet basic needs | <input type="checkbox"/> Has steady income; manages all financial obligations                   |
| Current Income/Personal Finance Management Status | <input type="checkbox"/> Requires but does not receive public benefits such as SSI/SSDI and has no pending applications<br><br><input type="checkbox"/> Receives no public benefits such as SSI/SSDI and is ineligible to receive them due to immigration status | <input type="checkbox"/> Requests support with benefits applications or other means to increase and manage income                 | <input type="checkbox"/> Requests support with budgeting   | <input type="checkbox"/> Receives benefits and requires no assistance with maintaining benefits |
|   | <input type="checkbox"/> Has immediate need for financial assistance to stay housed, maintain utilities, obtain food, or access medical care   | <input type="checkbox"/> Expenses currently exceed income   | <input type="checkbox"/> Requests assistance with budgeting  | <input type="checkbox"/> No need for representative payee                                       |
|   | <input type="checkbox"/> Needs referral to representative payee  | <input type="checkbox"/> Currently uses a representative payee  |  |   |
| <b>Acuity Score:</b>                              | <input type="checkbox"/> Application for benefits such as SSI/SSDI have been denied or are under appeal  |   |  |   |

*Comments (include referrals needed):*

| <b>Area of Functioning</b>                  | <b>Intensive Need<br/>(3)</b>   | <b>Moderate Need<br/>(2)</b>  | <b>Basic Need<br/>(1)</b>   | <b>Self Management<br/>(0)</b>   |
|---|---|---|---|--|
| <b>Transportation</b>                       |   |   |   |  |
| Current Transportation Status               | Has limited or no access to transportation which impacts engagement in medical care, appointments, and other support services<br><input type="checkbox"/> | Has PT-1 or agency transport vouchers/passes but requires MCM assistance to complete applications and/or maintain eligibility<br><input type="checkbox"/> | Relies on PT-1 or agency supported transportation vouchers or family/friend<br><input type="checkbox"/>       | Has consistent and reliable access to transportation with no need for agency support<br><input type="checkbox"/> |
| Acuity Score:                               | Has limited language or cognitive functioning that limits ability to coordinate transportation<br><input type="checkbox"/>                                |   | Occasionally needs assistance with transportation to stay engaged in medical care<br><input type="checkbox"/> |  |
| <i>Comments (include referrals needed):</i> |   |   |   |  |

| Area of Functioning                         | Intensive Need<br>(3)    |   | Moderate Need<br>(2)     |   | Basic Need<br>(1)        |   | Self Management<br>(0)   |  |
|---|--------------------------|---|--------------------------|---|--------------------------|---|--------------------------|--|
|   | <b>Nutrition</b>         |   |                          |   |                          |   |                          |  |
| Current Nutritional Status                  | <input type="checkbox"/> | Relies on food pantries, soup kitchens or other community food resources on a weekly basis  | <input type="checkbox"/> | Relies on food pantries, soup kitchens, and other community food resources 1x per month or more                           | <input type="checkbox"/> | Relies on food pantries, soup kitchens, or other community food resources less than 1x per month          | <input type="checkbox"/> | All nutritional needs are met and/or MCM assistance not needed to access food assistance |
|   | <input type="checkbox"/> | Needs immediate linkage to medical care due to acute problems related to low body weight, poor appetite, nausea, vomiting, or other urgent health issues that impact nutritional status | <input type="checkbox"/> | Needs linkage to nutritional counseling to help manage chronic or non-urgent health issues that impact nutritional status | <input type="checkbox"/> | Needs information about nutrition, and/or food preparation to improve or maintain health                  | <input type="checkbox"/> |  |
|   | <input type="checkbox"/> | Needs a referral to obtain food related benefits (e.g. SNAP, WIC, etc.)   | <input type="checkbox"/> | Receives food related benefits (e.g. SNAP, WIC, etc.) to meet nutritional needs for self or household                     | <input type="checkbox"/> | Needs assistance completing applications to maintain current food related benefits (e.g. SNAP, WIC, etc.) | <input type="checkbox"/> |  |
|   | <input type="checkbox"/> | Is ineligible for food related benefits (e.g. SNAP, WIC, etc.)  | <input type="checkbox"/> | Relies on access to an agency food program in order to obtain adequate food   | <input type="checkbox"/> |   | <input type="checkbox"/> |  |
|   | <input type="checkbox"/> |   | <input type="checkbox"/> | Needs and is prescribed nutritional supplements to maintain health (e.g. Ensure)  | <input type="checkbox"/> |   | <input type="checkbox"/> |  |
|   | <b>Acuity Score:</b>     |   |                          |   |                          |   |                          |  |
| <i>Comments (include referrals needed):</i> |                          |   |                          |   |                          |   |                          |  |
| Summary & Signatures                        |                          |   |                          | Level of Need   |                          | (1-14) Basic Need   |                          |  |
| Acuity Score:                               |                          |   |                          |   |                          |   |                          |  |
| Client Code:                                |                          |   |                          |   |                          |   |                          |  |
| MCM Name:                                   |                          |   |                          |   |                          |   |                          |  |
| MCM Signature:                              |                          |   |                          |   |                          |   |                          |  |

# Acknowledgements

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## Team

|                  |                   |
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