

Social Determinants of Health Assessment Process

April 13, 2024

Faith Jones, MSN, RN, NEA-BC
Director of Care Coordination and Lean Consulting

1

Disclosures to Participants

Notice of Requirements for Successful Completion:

Learners must participate in the full activity and complete the evaluation in order to claim continuing education credit/hours.

Presenter has No - Conflicts of Interest/Financial Relationships Disclosures:

Faith Jones

Disclosure of Relevant Financial Relationships and Mechanism to Identify and Mitigate

Conflicts of Interest: No conflicts of interest

Non-Endorsement of Products: Accredited status does not imply endorsement by ADCES or Joint Accreditation of any commercial products displayed in conjunction with this educational activity

Off-label Use: None

2

Objectives

Social Determinants of Health

Upon completion of the webinar, the participant will be able to:

1. Identify the components of a SDOH assessment
2. Select the appropriate SDOH Z code
3. Identify the key values in SDOH screening

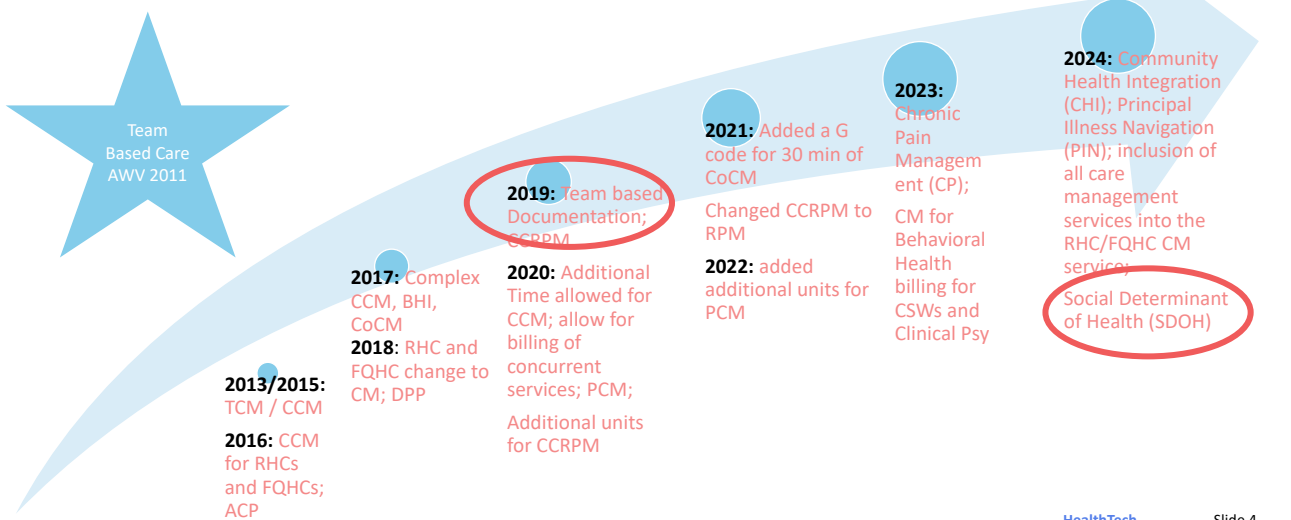
HealthTech

Slide 3

3

Care Coordination

Growth and Development



HealthTech

Slide 4

4

Defining Social Determinants of Health

Who should do this work?

Social Determinants of Health are defined as:

"...the conditions in the environments where people are born, live, learn, work, play, worship, and age that affect a wide range of health, functioning, and quality-of-life outcomes and risks."

-Healthy People 2030

HealthTech

Slide 5

5

The Five Domains of SDoH

Effect Everyone



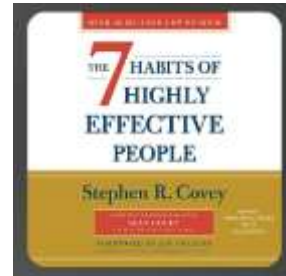
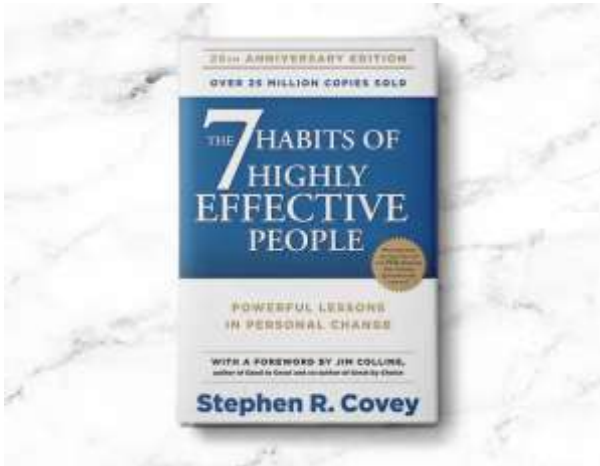
HealthTech

Slide 6

6

Begin with the End in Mind

Habit Number 2



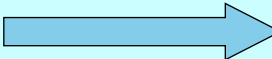
HealthTech

Slide 9

9

Mapping general screening to specific

General vs Specific

General Screening  Specific Screening

*Results of **general** responses may indicate need for more **specific** assessment*



HealthTech

Slide 10

10

SDOH Screening and Assessment

Getting to the Diagnosis

BP = 148/84

Does the patient have Hypertension?

Maybe?

What else do we need to know?

HealthTech

Slide 11

11

Hypertension?

What kind?

- [I10](#) Essential (primary) hypertension
- [I11.9](#) Hypertensive heart disease without heart failure
- [I15.0](#) Renovascular hypertension
- [I15.1](#) Hypertension secondary to other renal disorders
- [I15.2](#) Hypertension secondary to endocrine disorders
- [I15.8](#) Other secondary hypertension
- [I15.9](#) Secondary hypertension, unspecified
- [I16.0](#) Hypertensive urgency
- [I16.1](#) Hypertensive emergency
- [I16.9](#) Hypertensive crisis, unspecified

<https://www.icd10data.com/ICD10CM/DRG/304>

HealthTech

Slide 12

12

What is a Z code?

Ten Categories

Z55 – Problems related to education and literacy	Z56 – Problems related to employment and unemployment	Z57 – Occupational exposure to risk factors	Z58 – Problems related to physical environment
Z59 – Problems related to housing and economic circumstances	Z60 – Problems related to social environment	Z62 – Problems related to upbringing	Z63 – Other problems related to primary support group, including family circumstances
Z64 – Problems related to certain psychosocial circumstances	Z65 – Problems related to other psychosocial circumstances		

<https://www.cms.gov/files/document/zcodes-infographic.pdf>

HealthTech

Slide 13

13

PRAPARE
 Protocol for Responding to and Assessing Patient Needs, Risks, and Capabilities
 Paper Version of PRAPARE for implementation as of September 2, 2018

Personal Characteristics

1. Are you married or single?
 Yes No I choose not to answer this question

2. WHAT (CHECK) are your ETHNIC ALL that apply
 Asian Pacific Islander Black or African American Hispanic or Latino American Indian or Alaska Native Other please specify I choose not to answer this question

3. At any point in the past 2 years, has cancer or pre-gest DM2 (both cover your or your family's main source of income)?
 Yes No I choose not to answer this question

4. Have you been diagnosed with the weed focus of the central brain?
 Yes No I choose not to answer this question

5. What language are you most comfortable speaking?
 English Spanish Other please specify I choose not to answer this question

Family & Income

6. How many family members (including yourself, all your family) live with you?
 I choose not to answer this question

7. Is there anyone living in your household who is a foster, in a shelter, living outside the household, or in a jail, or in a prison?
 I choose not to answer this question

8. Are you worried about losing your housing?
 Yes No I choose not to answer this question

9. What address do you live at?
 City, State, Zip Code

10. What is the highest level of school that you have finished?
 Less than high school High school diploma or GED More than high school I choose not to answer this question

11. What is your current work situation?
 Unemployed Part-time or temporary work Full-time work Other work (unemployed but not seeking work, student, retired, disabled, unpaid primary care grant, travel job) I choose not to answer this question

12. What is your main insurance?
 Medicare Medicaid Other public Other Public assistance Insurance (not OIG) Private insurance I choose not to answer this question

13. During the past year, what was the total combined income for you and the family members you live with? This information will help us determine if you are eligible for any benefits.
 I choose not to answer this question

PRAPARE
 Protocol for Responding to and Assessing Patient Needs, Risks, and Capabilities
 Paper Version of PRAPARE for implementation as of September 2, 2018

14. In the past year, have you or any family members you live with been unable to get any of the following when it was really needed? Check all that apply.
 Yes No Unsure Yes No Unsure
 Medication or Health Care (Medicaid, Medicare, Medicaid, etc.)
 Transportation (taxi, bus, etc.)
 Other please specify I choose not to answer this question

15. Has lack of transportation kept you from medical appointments, meetings, work, or from getting things needed for daily living? Check all that apply.
 Yes, it has kept me from medical appointments or...
 Yes, it has kept me from non-medical meetings, appointments, work, or from getting things that I need.
 No
 I choose not to answer this question

16. How often do you see or talk to people that you care about and feel close to? (For example talking to friends on the phone, visiting friends or family, going to church or club meetings)
 Yes No Unsure
 I choose not to answer this question

17. In the past year, have you been a part of your partner's caregiver?
 Yes No Unsure
 I choose not to answer this question

18. How often do you see or talk to people that you care about and feel close to? (For example talking to friends on the phone, visiting friends or family, going to church or club meetings)
 Yes No Unsure
 I choose not to answer this question

19. How often do you see or talk to people that you care about and feel close to? (For example talking to friends on the phone, visiting friends or family, going to church or club meetings)
 Yes No Unsure
 I choose not to answer this question

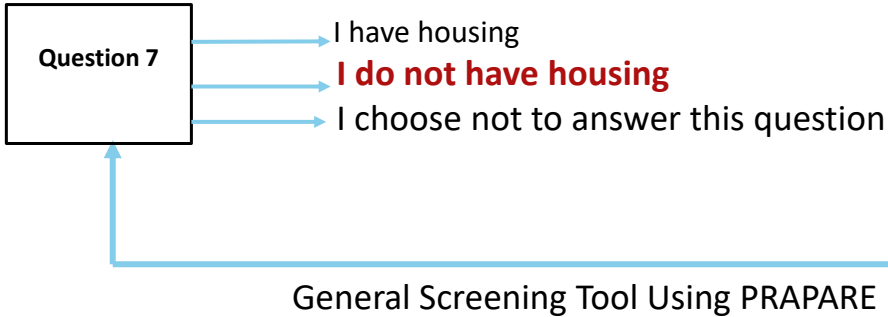
Screening Tool

14

<https://prapare.org/the-prapare-screening-tool/>

Mapping general screening to Z code

After assisting our patient with completing the general screening tool, we review the responses. Our patient's response to question 7 ("What is your housing situation today?") was **"I do not have housing."**



<https://prapare.org/wp-content/uploads/2021/10/PRAPARE-English.pdf>

HealthTech

Slide 15

15

SDOH Screening and Assessment

Follow up questions

Start a conversation....

Where do you sleep?

Where do you stay?

Be an Active Listener

HealthTech

Slide 16

16

Mapping general screening to Z code

How do I collect SDOH data?

Z59 Problems related to housing and economic circumstances

- Z59.0 Homelessness
- Z59.1 Inadequate housing
- Z59.2 Discord with neighbors, lodgers, and/or landlord
- Z59.3 Problems related to living in a residential institution
- Z59.4 Lack of adequate food and/or safe drinking water
- Z59.5 Extreme poverty
- Z59.6 Low income
- Z59.7 Insufficient social insurance and welfare support
- Z59.8 Other problems related to housing and economic circumstances
- Z59.9 Problem related to housing and economic circumstances, unspecified

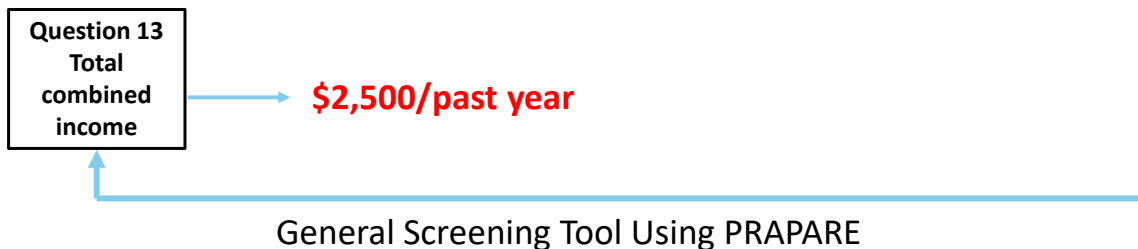
HealthTech

Slide 17

17

Mapping general screening to Z code

After assisting our patient with completing the general screening tool, we review the responses. Our patient's response to question 13 ("During the past year, what was the total combined income for you and the family members you live with? This information will help us determine if you are eligible for any benefits.") was *"Less than \$2,500 a year."*



<https://prapare.org/wp-content/uploads/2021/10/PRAPARE-English.pdf>
<https://ourworldindata.org/from-1-90-to-2-15-a-day-the-updated-international-poverty-line>

HealthTech

Slide 18

18

Mapping general screening to Z code

How do I collect SDOH data?

Z59 Problems related to housing and economic circumstances

- Z59.0 Homelessness
- Z59.1 Inadequate housing
- Z59.2 Discord with neighbors, lodgers, and/or landlord
- Z59.3 Problems related to living in a residential institution
- Z59.4 Lack of adequate food and/or safe drinking water
- Z59.5 Extreme poverty
- Z59.6 Low income
- Z59.7 Insufficient social insurance and welfare support
- Z59.8 Other problems related to housing and economic circumstances
- Z59.9 Problem related to housing and economic circumstances, unspecified

“World Bank also sets two higher global poverty lines for measuring poverty: one that reflects the definitions of poverty adopted in lower-middle income countries, and one that reflects the definitions adopted in upper-middle income countries. Within the updated methodology, these lines are set at \$3.65 and \$6.85 in 2017 international-\$, replacing the previous \$3.20 and \$5.50 lines expressed in 2011 international”

$$\$6.85 \times 365 = \$2,500.25$$

<https://ourworldindata.org/from-1-90-to-2-15-a-day-the-updated-international-poverty-line>

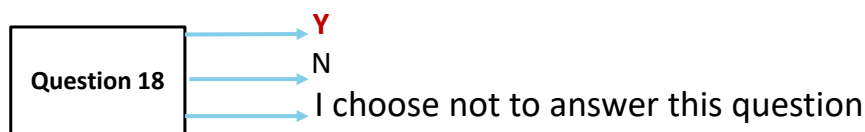
HealthTech

Slide 19

19

Mapping general screening to Z code

After assisting our patient with completing the general screening tool, we review the responses. Our patient’s response to question 18 (“In the past year, have you spent more than 2 nights in a row in a jail, prison, detention center or juvenile correctional facility?”) was “Yes.”



General Screening Tool Using PRAPARE

<https://prapare.org/wp-content/uploads/2021/10/PRAPARE-English.pdf>

HealthTech

Slide 20

20

Mapping general screening to Z code

Z65 Problems related to other psychosocial circumstances

- Z65.0 Conviction in civil and/or criminal proceedings without imprisonment
- Z65.1 Imprisonment and other incarceration
- Z65.2 Problems related to release from prison
- Z65.3 Problems related to other legal circumstances
- Z65.4 Victim of crime and/or terrorism
- Z65.5 Exposure to disaster, war, and other hostilities
- Z65.8 Other problems related to psychosocial circumstances
- Z65.9 Problem related to unspecified psychosocial circumstances

HealthTech

Slide 21

21

Mapping general screening to Z code

Diagnoses

Z59.0 Homelessness

Z59.5 Extreme poverty

Z65.2 Problems related to release from prison

HealthTech

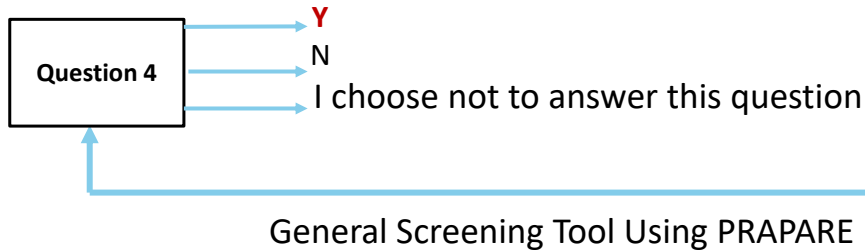
Slide 22

22

Reminder to Begin with the End in Mind

Mapping to the Z code

***Have you been discharged from the armed forces of the United States?
The Response was "Yes."***



<https://prapare.org/wp-content/uploads/2021/10/PRAPARE-English.pdf>

HealthTech

Slide 23

23

Mapping general screening to Z code

Z65 Problems related to other psychosocial circumstances

- Z65.0 Conviction in civil and/or criminal proceedings without imprisonment
- Z65.1 Imprisonment and other incarceration
- Z65.2 Problems related to release from prison
- Z65.3 Problems related to other legal circumstances
- Z65.4 Victim of crime and/or terrorism
- Z65.5 Exposure to disaster, war, and other hostilities
- Z65.8 Other problems related to psychosocial circumstances
- Z65.9 Problem related to unspecified psychosocial circumstances

HealthTech

Slide 24

24

What do I do with this information?

Patient

- Document in the patient's paper or EHR.
- Can use to improve care coordination and referrals.
- Identify community resources, social services for those in need of them.
- Involve the patient and caregivers in patient care planning.

Organization

- Add to key reports for executive leadership and Board of Directors.
- Create policies and procedures.
- Track health outcomes.
- Data can be used for tracking quality measures at the organization and community levels.

HealthTech

Slide 25

25

Social Determinate of Health Risk Assessment

2024

SDOH Risk Assessment guidelines

- Administration of a standardized, evidence-based Social Determinants of Health Risk Assessment, 5-15 minutes, not more often than every 6 months per patient per provider
- SDOH Risk Assessment that is furnished in conjunction with a qualifying visit
 - E/M visit
 - AWV
 - TCM visit
 - Psychiatric diagnostic evaluation
 - Health Behavior Assessment and Intervention service
- SDOH risk assessment through a standardized, evidence-based tool can more effectively and consistently identify unmet SDOH needs and enable comparisons across populations.
- SDOH Risk Assessment must be billed with the qualifying visit, however data gather of the screening and assessment may be done in advance of the visit
- Billed by a practitioner with an established relationship with the patient and the ability to refer to services to address unmet needs.
- Although not required to report the SDOH diagnosis on the claim – it is recommended to use the Z-codes (Z55-Z65)

HealthTech

Slide 26

26

SDOH Risk Assessment

Reimbursements

2024

NEW in 2024

Completion of SDOH screening and risk assessment not more than once every 6 months per patient per provider

- CPT G0136 RVU 0.18
- National Average Reimbursement ~18.66

**Optional Service Offered with AWW
Paid at 100%**

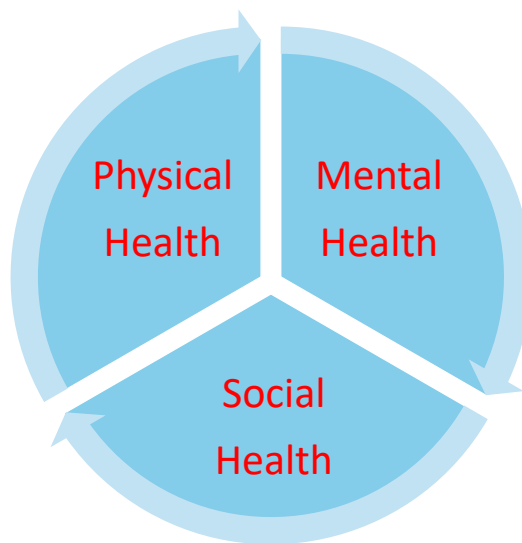
HealthTech HealthSlide 27

27

Whole Person Care

Ongoing Care Coordinator

28



HealthTech

Slide 28

28

Community Health Integration (CHI)

2024

Practice Eligibility

- Provider qualified to bill E/M codes
- Certified (State Specific) or trained auxiliary personnel as a Community Health Worker (CHW)
- Collaboration and communication with practitioners, social service providers, caregivers, healthcare facilities, home and community resources
- Primary Care Provider general supervision of CHW
- Only 1 provider may bill for CHI per patient per month

Patient Eligibility

- Medicare Patient (other Insurances)
- CHI initiating visit with their established provider
- Provider identification of the presence of SDOH need(s) that significantly limit the provider's ability to diagnose or treat the patient's medical condition(s) and establish an appropriate treatment plan.
- The treatment plan specifics how addressing the unmet SDOH need(s) would help patient's medical condition
- Patient Consent – written or verbal
- Time tracking of at least 60 min per calendar month including face to face visits by the CHW in the community with the patient

HealthTech HealthTGuide 29

29

Community Health Integration (CHI)

2024

Practice Eligibility

- Provider qualified to bill E/M codes
- Certified (State Specific) or trained auxiliary personnel as a Community Health Worker (CHW)
- Collaboration and communication with practitioners, social service providers, caregivers, healthcare facilities, home and community resources
- Primary Care Provider general supervision of CHW
- Only 1 provider may bill for CHI per patient per month

Patient Eligibility

- Medicare Patient (other Insurances)
- CHI initiating visit with their established provider
- Provider identification of the presence of SDOH need(s) that significantly limit the provider's ability to diagnose or treat the patient's medical condition(s) and establish an appropriate treatment plan.
- The treatment plan specifics how addressing the unmet SDOH need(s) would help patient's medical condition
- Patient Consent – written or verbal
- Time tracking of at least 60 min per calendar month including face to face visits by the CHW in the community with the patient

HealthTech HealthTGuide 30

Just like CCM

30

Community Health Integration (CHI)

2024

Practice Eligibility

- Provider qualified to bill E/M codes
- Certified (State Specific) or trained auxiliary personnel as a Community Health Worker (CHW)
- Collaboration and communication with practitioners, social service providers, caregivers, healthcare facilities, home and community resources
- Primary Care Provider general supervision of CHW
- Only 1 provider may bill for CHI per patient per month

Patient Eligibility

- Medicare Patient (other Insurances)
- CHI initiating visit with their established provider
- Provider identification of the presence of SDOH need(s) that significantly limit the provider's ability to diagnose or treat the patient's medical condition(s) and establish an appropriate treatment plan.
- The treatment plan specifics how addressing the unmet SDOH need(s) would help patient's medical condition
- Patient Consent – written or verbal
- Time tracking of at least 60 min per calendar month including face to face visits by the CHW in the community with the patient

HealthTech HealthTSlide 31

31

Community Health Integration (CHI)

2024

Practice Eligibility

- Provider qualified to bill E/M codes
- Certified (State Specific) or trained auxiliary personnel as a Community Health Worker (CHW)
- Collaboration and communication with practitioners, social service providers, caregivers, healthcare facilities, home and community resources
- Primary Care Provider general supervision of CHW
- Only 1 provider may bill for CHI per patient per month

Patient Eligibility

- Medicare Patient (other Insurances)
- CHI initiating visit with their established provider
- Provider identification of the presence of SDOH need(s) that significantly limit the provider's ability to diagnose or treat the patient's medical condition(s) and establish an appropriate treatment plan.
- The treatment plan specifics how addressing the unmet SDOH need(s) would help patient's medical condition
- Patient Consent – written or verbal
- Time tracking of at least 60 min per calendar month including face to face visits by the CHW in the community with the patient

HealthTech HealthTSlide 32

32

Community Health Worker (CHW)

2024

Practice Eligibility

- Certified (State Specific) or **trained auxiliary personnel** as a Community Health Worker (CHW)
 - Patient and family communication
 - Interpersonal and relationship-building
 - Patient and family capacity-building
 - Service coordination and system navigation
 - Patient advocacy
 - Facilitation
 - Individual and community assessment
 - Professionalism and ethical conduct
 - Development of an appropriate knowledge base of local community-based resources
- Collaboration and communication with practitioners, social service providers, caregivers, healthcare facilities, home and community resources

HealthTech HealthTGuide 33

33

Community Health Integration (CHI)

2024

Practice Eligibility

- Provider qualified to bill E/M codes
- Certified (State Specific) or trained auxiliary personnel as a Community Health Worker (CHW)
- Collaboration and communication with practitioners, social service providers, caregivers, healthcare facilities, home and community resources
- Primary Care Provider general supervision of CHW
- Only 1 provider may bill for CHI per patient per month

Patient Eligibility

- Medicare Patient (other Insurances)
- CHI initiating visit with their established provider
- Provider identification of the presence of SDOH need(s) that significantly limit the provider's ability to diagnose or treat the patient's medical condition(s) and establish an appropriate treatment plan.
- The treatment plan specifics how addressing the unmet SDOH need(s) would help patient's medical condition
- Patient Consent – written or verbal
- Time tracking of at least 60 min per calendar month including face to face visits by the CHW in the community with the patient

HealthTech HealthTGuide 34

34

CHI

Reimbursements

NEW in 2024

2024

Billed per calendar month for 60 min of care coordination in the community by community health worker

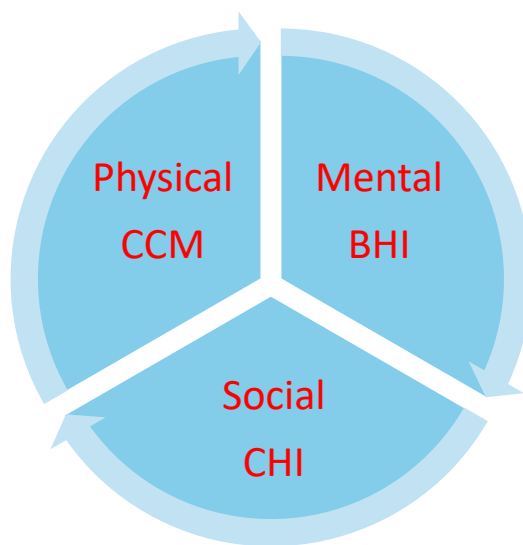
- CPT Code G0019 RVU 1.0
- National Average Reimbursement ~\$79.24

Billed with G0019 for additional 30 min per calendar month of care coordination in the community by community health worker

- CPT Code G0022 RVU .70
- National Average Reimbursement ~\$49.44

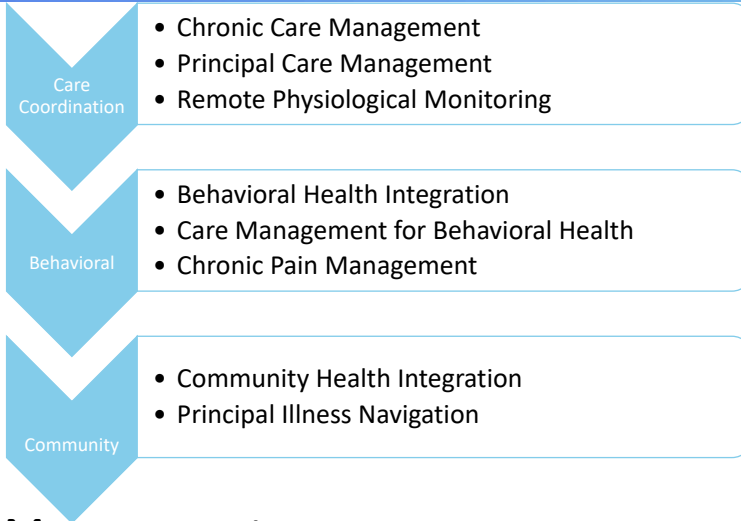
Care Management Service Lines

Concurrent Service lines



Rural Health & Federally Qualified Health Clinics

General Care Management



2024
G0511
 RVU = 1.17
 \$71.71

Care Management

HealthTech

Slide 37

37

Rural Health & Federally Qualified Health Clinics

General Care Management

Billing for Multiple G0511 codes

- The general care management code applies to all of the care management services
- A patient may be enrolled in more than one service line
- A G0511 may be billed for each service line in a calendar month where all elements are met:
 - Chronic Care Management (at least 20 minutes)
 - Behavioral Health Integration (at least 20 minutes)
 - Principal Care Management (at least 30 minutes)
 - Chronic Pain Management (at least 15 minutes)
 - Care Management for Behavioral Health by LCSW or CP (at least 20 minutes)
 - Remote Physiological Monitoring (at least 20 minutes)
 - Community Health Integration (at least 60 minutes)
 - Principal Illness Navigation (at least 60 minutes)

“An RHC or FQHC may bill HCPCS code G0511 multiple times in a calendar month as long as all requirements are met and there is not double counting.”

Page 772 of the 2024 final rules

HealthTech

Slide 38

38



Questions?

HealthTech Slide 39

39



Thank you +

HealthTech
www.health-tech.us | faith.jones@health-tech.us

Slide 40

40