

# **NEXTGEN USERS: Chronic Care Tab/PCMH Processes**

**SEPTEMBER 4, 2012  
1:00-2:00PM**





PLEASE REMEMBER TO PUT YOUR PHONE  
ON MUTE

NOT HOLD

WE WILL HEAR YOUR BACKGROUND  
MUSIC!

THANK YOU IN ADVANCE!



# Chronic Care Management Template

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September 4, 2012

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Crossroad Health Center

# Chronic Care Management Template

- **The Initial Problems**
  - **No existing, one-stop spot in EHR for efficiently and effectively documenting Chronic Care Management.**
  - **The need to document Chronic Care Management in order to attain PCMH status.**

# Chronic Care Management Template

- **The Initial Goal**
  - One location to quickly and concisely document Chronic Care Management
  - A one-page document that could be used by Medical Assistants, Nurses, and Providers alike.
  - A generic document that could cover all chronic problems (CHF, Diabetes, Obesity, etc.)

# Chronic Care Management Template

- **The Initial Efforts**

- **We listed the PCMH standards that we were not able to effectively document.**

- **Criteria in which we must show examples that we meet the criteria:**
    - 3C2 - Individual treatment goals set and plan of care together (Examples)
    - 3C4 - Assess and address barriers when patient has not met treatment goal (Examples)
    - 3C6 - Refer for additional care management (Examples)
    - 5B5 - Ask patients/families about self-referrals and requesting reports from clinicians (Ex.)
  - **Criteria in which we must meet a specific goal in order to meet the criteria:**
    - 3D4 - Assess patient/family understanding of medications (Goal: 50%)
    - 3D5 - Assess pt response to meds/barriers to adherence with dates of updates (Goal: 50%)
    - 4A1 - Provide educational resources or refer for self-management (Goal: 50%)
    - 4A3 - Develop and document self-management goals in collaboration (Goal: 50%)
    - 4A4 - Document self-management abilities (Goal: 50%)
    - 4A5 - Provide self-management tools to record self-care results for pts/families (Goal: 50%)
    - 4A6 - Counsels patients/families to adopt health behaviors (50%)

\* Must-Pass

# Chronic Care Management Template

- **The Initial Efforts**

- **Solicited feedback from front-line staff.**
- **Mocked-up potential templates.**
- **Collaborated with programmers.**
- **Programmers created initial template and we began testing.**
- **Continued testing and enhancements.**

**Chronic Case Management**

**Chronic Conditions:**

Last Addressed	Chronic Problem	Code
05/01/2012	Hypertension	401.9
05/06/2012	Asthma	493.90
04/05/2012	Headache	784.1
05/01/2012	Yellow eyes	782.4
04/05/2012	Hypertension	401.40
04/03/2012	Elevated liver function tests	786.4

**Related Provider Relationships** (highlight a row to display details)

Last Name	First Name	Phone #	Specialty	Provider Role	Provider ID
Rafner	David	1213612247	Family Pract	attending physician	1M000206-81A03-47CC-9C18-DCCF
Silvers	Smith	8582612375	Cardiology	consulting provider	9CFC0856-3CC3-4888-A9C3-4F9E
Woods	Kathleen		Diabetes	Diabetic Educator	
Dunshoff	Thomas			specialist	

**Treatment Progress:**

**RED ZONE - Maximum support needed**  
Overall Satisfaction Score = 4

Risk Assessment

Encounter Date/Time	04/23/2012 08:06 AM	04/23/2012 02:17 PM	04/25/2012 08:06 AM	04/23/2012 08:06 AM	04/23/2012 08:06 AM
BP - Systolic	128	94	128		
BP - Diastolic	88	63	76		
HbA1c	23.0%	28.0%	28.0%		
HypA1C	6.8 on 04/05/2012	6.8 on 04/05/2012	6.8 on 04/05/2012	12.8 on 05/15/2012	12.8 on 05/15/2012
Smoking	current	current	current	current	current
Peak Flow		6.8	246.8	6.8	

**Barriers:**

- Cost / Side effects of tx
- Depression **PHQ9**
- Difficulty learning
- Emotional Issues
- Financial
- Lack of trust in staff
- Lack of understanding of tx
- Medication / tx side effects
- Unable to read
- Other: \_\_\_\_\_

**Treatment Goals:**

Date Goal Set:	Goal:	Target Date:	Status:
??		??	

Date Goal Set	Goals - MOST RECENT	Target Date	Status	Last Updated
04/05/2012	Patient will reach an LDL level of 100 or less	04/15/2012	new	04/05/2012
05/05/2012	BP less than 128/88	06/05/2012	partially met	04/05/2012
05/03/2012	Patient will reach/maintain BP less than 140/90	07/03/2012	partially met	04/05/2012
05/03/2012	Patient will reach/maintain A1C of 8% or less	07/03/2012	not met	05/03/2012
05/03/2012	Patient will reach an LDL level of 100 or less	07/03/2012	new	05/03/2012

**Self Management Goals:**

Date Goal Set:	Goal:	Confidence Level:	Target Date:	Status:
??			??	

Date Goal Set	Goals - MOST RECENT	Confidence Level	Target Date	Status	Last Updated
04/05/2012	Patient will begin walking once a day	1	04/06/2012	new	04/05/2012
05/03/2012	Patient will stop smoking.	4	04/03/2012	new	05/03/2012
05/03/2012	Patient will begin walking once a day	1	07/03/2012	new	05/03/2012
05/03/2012	Patient will begin walking once a day	4	05/03/2012	new	05/03/2012

**Advice and Resources:**

Counseling:	Counseling completed:	Patient Education Edu. resources given:	Self-Medged Tools given:	Referrals made:	Recommended additional care management:
<b>ASH</b> Alcohol use:	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<b>ASH</b> Drug use (counseling):	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<b>ASH</b> Exercise /YR less:	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<b>ASH</b> Medications:	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<b>ASH</b> Nutrition:	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<b>ASH</b> Sexual Habits:	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<b>ASH</b> Smoking cessation:	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<b>ASH</b> Spiritual:	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<b>ASH</b> _____:	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Comments: \_\_\_\_\_ My Phases    Manage My Phases



Chronic Case Management

Chronic Conditions:

Last Addressed	Chronic Problem	
05/01/2012	Hypertension	
05/06/2012	Asthma	3C4
04/06/2012	Headache	794.8
05/01/2012	Yellow eyes	792.4
06/05/2012	Hypertension	275.42
06/01/2012	Diagnosed liver function test	798.6

4.44

Self Management Abilities:

1 = Least confident in abilities, 5 = Very confident in abilities.

Follow your meal plan?  1  2  3  4  5

Follow your exercise plan?  1  2  3  4  5

Judge when you should go to the doctor?  1  2  3  4  5 Peer Reading

Understand and take medication(s) properly?  1  2  3  4  5

Readiness for change?  1  2  3  4  5

(1 = Not interested in change, 5 = Actively interested) 4

Paternal / Provider Relationships (Last 12 Months)

Last Name	First Name	Phone #	Specialty	Provider Role	Provider ID
Rahner	Daniel	1013812247	Family Pract	attending physician	SMCC039-B3A3-87CC-8C7B-DCCF
Gibson	Smith	8592612325	Cardiology	consulting provider	8C32A56-3CC3-488A-A9C2-4F93
Woods	Kathleen		Diabetes	Diabetic Educator	
Deshoff	Thomas			specialist	

3B3

Treatment Progress:

RED ZONE - Maximum support needed  
Overall Stratification Score = 6

Encounter Date/Time	06/01/2012 09:06 AM	06/01/2012 02:17 PM	06/05/2012 09:06 AM	06/01/2012 09:06 AM	05/18/2012 09:05 AM
BP, Systolic	129	142	129		
BP, Diastolic	88	92	76		
HbA1c	23.88	38.88	.88		
Insulin	6.8 on 06/05/2012	6.8 on 06/05/2012	6.8 on 06/05/2012	12.6 on 05/11/2012	12.8 on 05/11/2012
Smoking	current	current	current	current	current
Peak Flow	9.8	240.8	9.8		

3C4

3D3

Barriers:

Cost / Side effects of tx  Difficulty learning  Financial  Lack of understanding of tx  Unable to read

Depression  Emotional Issues  Lack of trust in staff  Medication / Tx side effects  Other

Treatment Goals:

Date Goal Set:  Goal:  Target Date:  Status:

My Phrases

Date Goal Set	Goals - MOST RECENT	Target Date	Status	Last Updated
06/05/2012	Patient will reach an LDL level of 180 or less	06/13/2012	new	06/05/2012
05/23/2012	BP less than 120/80	06/03/2012	partially met	06/05/2012
05/22/2012	Patient will reach/maintain BP less than 140/90	01/03/2012	partially met	06/05/2012
05/22/2012	Patient will reach/maintain A1C of 8% or less	01/03/2012	not met	05/21/2012
05/22/2012	Patient will reach an LDL level of 180 or less	01/03/2012	new	05/21/2012

4.43

Self Management Goals:

Date Goal Set:  Goal:  Confidence Level:  Target Date:  Status:

My Phrases

Date Goal Set	Goals - MOST RECENT	Confidence Level	Target Date	Status	Last Updated
06/05/2012	Patient will begin walking once a day	1	06/26/2012	new	06/05/2012
05/23/2012	Patient will stop smoking.	4	06/23/2012	new	05/23/2012
05/22/2012	Patient will begin walking once a day	1	01/03/2012	new	05/22/2012
05/18/2012	Patient will begin walking once a day	4	05/22/2012	new	05/18/2012

4.46

4.41

4.43

4.41

3C6

Advice and Resources:

Counseling:	Counseling completed:	Edu. resources given:	Self-Mgmt Tools given:	Referrals made:	Recommended additional care management:
<input checked="" type="checkbox"/> All <input type="checkbox"/> Alcohol use:	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<input checked="" type="checkbox"/> All <input type="checkbox"/> Drug use descriptions:	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<input checked="" type="checkbox"/> All <input type="checkbox"/> Exercise /WR less:	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<input checked="" type="checkbox"/> All <input type="checkbox"/> Medications:	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<input checked="" type="checkbox"/> All <input type="checkbox"/> Nutrition:	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<input checked="" type="checkbox"/> All <input type="checkbox"/> Sexual habits:	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<input checked="" type="checkbox"/> All <input type="checkbox"/> Smoking cessation:	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<input checked="" type="checkbox"/> All <input type="checkbox"/> Spiritual:	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<input checked="" type="checkbox"/> All <input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Comments:

My Phrases  Manage My Phrases



**Chronic Case Management**

**Chronic Conditions:**

Last Addressed	Chronic Problem	Code
05/01/2012	Hypertension	401.9
05/06/2012	Asthma	493.90
04/05/2012	Headache	784.1
05/01/2012	Yellow eyes	782.4
04/05/2012	Hypertension	401.40
04/03/2012	Elevated liver function tests	786.4

**Related Provider Relationships** (highlight a row to display details)

Last Name	First Name	Phone #	Specialty	Provider Role	Provider ID
Rafner	David	1213612247	Family Pract	attending physician	MA000206-81A03-47CC-9C18-DCCF
Silvers	Smith	8582612375	Cardiology	consulting provider	90C02854-3CC3-4888-A9C3-4F93
Woods	Kathleen		Diabetes	Diabetic Educator	
Dunshoff	Thomas			specialist	

**Treatment Progress:**

**RED ZONE - Maximum support needed**  
Overall Satisfaction Score = 4

Risk Assessment

Encounter Date/Time	04/23/2012 09:06 AM	04/23/2012 02:17 PM	04/23/2012 09:06 AM	04/23/2012 09:06 AM	04/23/2012 09:06 AM
BP - Systolic	128	94	128		
BP - Diastolic	88	63	76		
HbA1c	23.0%	28.8%	28.8%		
HypA1C	6.8 on 04/05/2012	6.8 on 04/05/2012	6.8 on 04/05/2012	12.8 on 05/15/2012	12.8 on 05/15/2012
Smoking	current	current	current	current	current
Peak Flow		6.8	246.8	6.8	

**Barriers:**

- Cost / Side effects of tx
- Depression **PHQ9**
- Difficulty learning
- Emotional Issues
- Financial
- Lack of trust in staff
- Lack of understanding of tx
- Medication / tx side effects
- Unable to read
- Other: \_\_\_\_\_

**Treatment Goals:**

Date Goal Set:  /  /  Goal:  Target Date:  /  /  Status:

Date Goal Set	Goals - MOST RECENT	Target Date	Status	Last Updated
04/05/2012	Patient will reach an LDL level of 100 or less	04/15/2012	new	04/05/2012
05/05/2012	BP less than 128/88	06/05/2012	partially met	04/05/2012
05/03/2012	Patient will reach/maintain BP less than 140/90	07/03/2012	partially met	04/05/2012
05/03/2012	Patient will reach/maintain A1C of 8% or less	07/03/2012	not met	05/03/2012
05/03/2012	Patient will reach an LDL level of 100 or less	07/03/2012	new	05/03/2012

**Self Management Goals:**

Date Goal Set:  /  /  Goal:  Confidence Level:  Target Date:  /  /  Status:

Date Goal Set	Goals - MOST RECENT	Confidence Level	Target Date	Status	Last Updated
04/05/2012	Patient will begin walking once a day	1	04/09/2012	new	04/05/2012
05/03/2012	Patient will stop smoking.	4	04/03/2012	new	05/03/2012
05/03/2012	Patient will begin walking once a day	1	07/03/2012	new	05/03/2012
05/03/2012	Patient will begin walking once a day	4	05/03/2012	new	05/03/2012

**Advice and Resources:**

Counseling:	Counseling completed:	Patient Education Edu. resources given:	Self-Medged Tools given:	Referrals made:	Recommended additional care management:
<input checked="" type="checkbox"/> <b>ASH</b> Alcohol use:	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<input checked="" type="checkbox"/> <b>ASH</b> Drug use (counseling):	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<input checked="" type="checkbox"/> <b>ASH</b> Exercise /YR less:	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<input checked="" type="checkbox"/> <b>ASH</b> Medications:	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<input checked="" type="checkbox"/> <b>ASH</b> Nutrition:	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<input checked="" type="checkbox"/> <b>ASH</b> Sexual Habits:	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<input checked="" type="checkbox"/> <b>ASH</b> Smoking cessation:	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<input checked="" type="checkbox"/> <b>ASH</b> Spiritual:	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<input checked="" type="checkbox"/> <b>ASH</b> _____:	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Comments:



## Chronic Care Management

### Chronic Conditions:

Last Addressed	Chronic Problem	Code
05/21/2012	Hypertension	401.9
05/09/2012	Asthma	493.90
04/20/2012	Headache	784.0
05/21/2012	Yellow eyes	782.4
06/05/2012	Hypercalcemia	275.42
06/11/2012	Elevated liver function tests	790.6

### Self-Management Abilities:

1 = Least confident in abilities, 5 = Very confident in abilities.

	1	2	3	4	5
Follow your meal plan?	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>
Follow your exercise plan?	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>
Judge when you should go to the doctor?	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>
Understand and take medication(s) properly?	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>
Readiness for change?	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

(1 = not interested in change, 5 = Actively interested)

Prior Reading: **4**

### Patient / Provider Relationships: (highlight a row to display details)

Last Name	First Name	Phone #	Specialty	Provider Role	Provider Id
Rahner	David	5133812247	Family Pract	attending physician	5A6CC039-B1A3-47CC-8CE8-DCCA
Gibson	Smith	8592612125	Cardiology	consulting provider	0C9C2A56-3CC3-4EB0-A1C2-4F99:
Woods	Kathleen		Diabetes	Diabetic Educator	
Damhoff	Thomas			specialist	

### Treatment Progress:

Tx Goals  Protocols

Refresh

**RED ZONE - Maximum support needed**

Overall Stratification Score > 6

Risk Assessment

Encounter Date:Time	06/15/2012 08:06 AM	06/11/2012 02:17 PM	06/05/2012 09:06 AM	05/21/2012 08:56 AM	05/18/2012 08:05 AM
BP- Systolic		120	142	120	
BP- Diastolic		80	92	76	
BMI		23.00	38.00	.00	
HgbA1C	6.0 on 06/05/2012	6.0 on 06/05/2012	6.0 on 06/05/2012	12.0 on 05/11/2012	12.0 on 05/11/2012
Smoking	current	current	current	current	current
Peak Flow		0.0	240.0	0.0	

### Barriers:

Cost / Side effects of tx

Difficulty learning

Financial

Lack of understanding of tx

Unable to read

Depression **PHQ9**

Emotional Issues

Lack of trust in staff

Medication / Tx side effects

Other:

**Treatment Goals:**

Date Goal Set:  Goal:   Target Date:  Status:

Date Goal Set	Goals - MOST RECENT	Target Date	Status	Last Updated
06/05/2012	Patient will reach an LDL level of 100 or less	08/13/2012	new	06/05/2012
05/23/2012	BP less than 120/80.	08/23/2012	partially met	06/05/2012
05/22/2012	Patient will reach/maintain BP less than 140/90	07/23/2012	partially met	06/05/2012
05/22/2012	Patient will reach/maintain A1C of 8% or less	07/23/2012	not met	05/23/2012
05/22/2012	Patient will reach an LDL level of 100 or less	07/23/2012	new	05/22/2012

**Self Management Goals:**

Date Goal Set:  Goal:   Confidence Level:  Target Date:  Status:

Date Goal Set	Goals - MOST RECENT	Confidence Level	Target Date	Status	Last Updated
06/05/2012	Patient will begin walking once a day	1	08/20/2012	new	06/05/2012
05/23/2012	Patient will stop smoking.	4	06/23/2012	new	05/23/2012
05/22/2012	Patient will begin walking once a day	1	07/23/2012	new	05/22/2012
05/18/2012	Patient will begin walking once a day	4	05/22/2012	new	05/18/2012

**Advice and Resources:**

**Patient Education**

Counseling:	Counseling completed:	Edu. resources given:	Self-Mgmt Tools given	Referrals made:	Recommended additional care management:
[ All ] Alcohol use:	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
[ All ] Drug use cessation:	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
[ All ] Exercise / Wt loss:	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
[ All ] Medication:	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
[ All ] Nutrition:	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
[ All ] Sexual habits:	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
[ All ] Smoking cessation:	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
[ All ] Spiritual:	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
[ All ] <input type="text"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Comments:

[My Phrases](#)

[Manage My Phrases](#)

# Chronic Care Management Template

- **The Continued Efforts**
  - Resisting tendency to over-crowd and over-complicate.
  - Intentionally working to keep generic.
  - Training of staff.
  - Working to expedite process (added 10 minutes initially, 5 minutes for update to rooming process).
  - Adding features with future collaboration in mind.

# Chronic Care Management Template

**Thank you!**

**Questions?**

# Making Modifications and Enhancements

Shannon Nielson  
*HealthSource of Ohio*