



NextGen[®] HQM

2015 Million Hearts Guide

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Overview

The purpose of this guide is to support NextGen Healthcare clients who participate in the 2015 Million Hearts Initiative. It describes the initiative and how NextGen Ambulatory EHR products can be used to support this important effort to reduce cardiovascular disease.

What is Million Hearts?

Million Hearts is a national initiative to prevent one million heart attacks and strokes in the United States by 2017. Sponsored by the Department of Health and Human Services (HHS), and co-led by the CDC and CMS, Million Hearts joins communities, health care systems, nonprofit organizations, federal agencies, and private-sector partners, including EHR vendors from across the country, to reduce the incidence of heart disease and stroke.

Million Hearts encourages providers to focus on a targeted set of clinical quality measures: the ABCs (Aspirin when appropriate, Blood pressure control, Cholesterol management, and Smoking cessation) and align these measures across public and private quality measures reporting initiatives. The Million Hearts initiative works with partners to encourage measures alignment (including cardiovascular registries like the PINNACLE Registry®, federal systems like the HRSA UDS, and EHRs), and, to include the Million Hearts measures in their systems.

Participating in Million Hearts does not require providers to report quality measures, however, providers are encouraged to choose the Million Hearts measures when they participate in quality reporting initiatives like the CMS PQRS or Medicare and Medicaid Incentive Programs such as “Meaningful Use”. Measuring performance according to Million Hearts measures enables providers to assess the quality of their patient care, to implement practice improvements and to target patients to minimize risk and focus on treatment interventions.

NextGen Healthcare works with ONC, CMS, and other partners to incorporate Million Hearts measures into our products, to disseminate Million Hearts information, and to encourage provider participation. The following sections describe how NextGen Ambulatory EHR products support the Million Hearts Initiative.

NextGen HQM Supported Million Hearts Measures and Reporting to CMS

The NextGen Health Quality Measures (HQM) Reporting Module (HQM) is a clinical data repository used for automatic registry reporting of clinical outcomes and quality measures data required by pay-for-performance (P4P) programs. The application is designed to seamlessly extract patient data from the NextGen Ambulatory EHR, calculate the measures and produce and automatically submit the electronic reports to CMS and other quality organizations. The 2015 Million Hearts Measures supported by the NextGen HQM are listed in the table below. These measures are not required to participate in Million Hearts, rather they are recommended for selection when participating in the CMS PQRS and EHR Incentive Programs. Providers can elect to report one or more of these measures to CMS. Participation in Million Hearts is entirely voluntary and does not require measures submission. Through NextGen, Million Hearts measures can be reported to CMS individually or through the PQRS Group Practice Reporting Option.

Measure	PQRS	EHR Incentive Programs Meaningful Use (MU)
A – Aspirin	204	CMS164v2
B - BP Screening	317	CMS22v2
B - BP Control	236	CMS165v2
C - Cholesterol Control		CMS61v3 CMS64v3
C - Cholesterol Control DM		CMS163v2
C - Cholesterol Control IVD		CMS182v3
S - Smoking Cessation	226	CMS138v2

Note: NextGen Measure white papers are found at the following NextGen Knowledge Exchange: <http://knowledge.nextgen.com/pe>.

NextGen supports CMS eCQM June 2013 version (for attestation) and July 2014 version (for reporting). Please see the CMS websites in the [References](#) section of this document for information on measures or requirements for the PQRS and EHR Incentive Programs.

Million Hearts HQM Registry Report

The following sections illustrate how the NextGen HQM generates a Registry Report for the Million Hearts Initiative. In addition, HQM reports can be generated on a bi-weekly or monthly basis to conduct quality improvement.

HQM reports can be created at the patient level to identify high risk patients for cardiovascular disease and for treatment opportunities during the measurement year.

Generating a Registry Report

To Generate Million Hearts Registry Report in HQM:

- 1 Log a ticket with NextGen HQM Support to Install the HQM Reporting Module.
- 2 Log a ticket with NextGen HQM Support to add the 2015 PQRS Program or MU CQM Program to your NextGen HQM Portal.
- 3 Log on to the NextGen HQM Portal.
- 4 Select **CONFIG > Measures** to navigate to the *Measures* screen.
- 5 Select **PQRS INDV 2015** or **MU_CQM_2015** Program from the dropdown
- 6 Select **Measures, Practice, Providers** and **Payers**.
- 7 Click the **Generate Report** button.
- 8 Run a Summary report to view measures results.
- 9 Run a Provider Patient Detail report to identify treatment opportunities.
- 10 Approve XML for submission to CMS through NextGen.
- 11 Register as a supporter on the Million Hearts website: <http://millionhearts.hhs.gov/index.html>

HQM Million Hearts Report

Program : MU_CQM_2015, Reporting Period : 1/1/2013-12/31/2013, Evaluation Date: 8/6/2015					Patients In						Performance
Alias Name	Measure	Data	Element	Value	IPP	DEN	NUM	EXCP	EXCL	TO	(%)
Practice : Default Practice											
Provider: 2.Provider. NPI: 1790022457											
CMS 61v3 (NQF XXXX) Cholesterol ScreeningA	<input type="checkbox"/> CMS 61v3				431	431	1	0	5	425	0.23
	<input type="checkbox"/> CMS 61v3 Num1				431	108	1	0	1	106	0.93
	<input type="checkbox"/> CMS 61v3 Num2				431	17	0	0	0	17	0.00
	<input type="checkbox"/> CMS 61v3 Num3				431	318	0	0	4	314	0.00
CMS 64v3 (NQF XXXX) Cholesterol ScreeningB	<input type="checkbox"/> CMS 64v3				431	1	1	0	0	0	100.00
	<input type="checkbox"/> CMS 64v3 Num1				431	1	1	0	0	0	100.00
	<input type="checkbox"/> CMS 64v3 Num2				431	0	0	0	0	0	0.00
	<input type="checkbox"/> CMS 64v3 Num3				431	0	0	0	0	0	0.00
CMS 138v1 (NQF 0028) PREV Tobacco	<input type="checkbox"/> CMS 138v1				292	292	1	0	0	291	0.34
CMS 163v2 (NQF 0064) Diab LDL	<input type="checkbox"/> CMS 163v2				95	95	1	0	2	92	1.08
CMS 165v1 (NQF 0018) High Blood Pressure	<input type="checkbox"/> CMS 165v1				42	42	3	0	27	12	20.00
CMS 182v3 (NQF 0075) LD Lipid LDL	<input type="checkbox"/> CMS 182v3				31	31	0	0	0	31	0.00
	<input type="checkbox"/> CMS 182v3 Num1				31	31	0	0	0	31	0.00
	<input type="checkbox"/> CMS 182v3 Num2				31	31	0	0	0	31	0.00

HQM Million Hearts Patient Level Reports



Customer: NextGen Ambulatory

Provider Patient Report

Program : MU_CQM_2015, Reporting Period : 1/1/2013-12/31/2013, Evaluation Date: 8/6/2015									
Person Number	Measure	IPP	DEN	NUM	EXCP	EXCL	Patient Type	Insurance Type	Encounter No
Practice: Default Practice									
Provider: 2, Provider, - NPI: 1790022457									
Measure: CMS 165v2 (NQF 0018) High Blood Pressure - (CMS 165v2) -									
4403	CMS 165v2						Treatment Opportunity	MEDICARE PART-B	7481
4404	CMS 165v2						Treatment Opportunity	MEDICARE PART-B	7483
4405	CMS 165v2						Treatment Opportunity	MEDICARE PART-B	7484
4412	CMS 165v2						Treatment Opportunity	MEDICARE PART-B	7499
4415	CMS 165v2						Treatment Opportunity	MEDICARE PART-B	7507
4423	CMS 165v2						Treatment Opportunity	MEDICARE PART-B	7533
4429	CMS 165v2						Treatment Opportunity	MEDICARE PART-B	7559
4445	CMS 165v2						Treatment Opportunity	MEDICARE PART-B	7587
4446	CMS 165v2						Treatment Opportunity	MEDICARE PART-B	7588
4447	CMS 165v2						Treatment Opportunity	MEDICARE PART-B	7590
24148	CMS 165v2						Treatment Opportunity	MEDICARE PART-B	19467
Totals		11	11	0	0	0	<i>Treatment Opportunity: 11</i>		



Individual Patient Report

Person Number : 4403			Sex : Female			
Date of Birth : 1/1/1928						
Practice : Default Practice						
Encounter No	Encounter Date	Rendering Provider	Clinical Details			
7481	1/1/2013 7:51 AM	2, Provider	Clinical Item	Code	Clinical Date	Clinical Description
			Diagnosis	401.0	01/01/2013	Hypertension, malignant essential
			Patient HQM	N		
			Procedure	99202	01/01/2013	

NextGen Care Population Health Patient Profiler (available for an additional fee)

The Patient Profiler is an application that is included in the outreach component of NextGen Care, our new integrated Population Health and Care Management solution. The “profiler” generates configurable reports and dashboards used by a practice to identify patients who may be at risk or who are due for recommended preventive health screenings and/or follow-up visits. The NextGen outreach function automates patient engagement and outreach via various preventive and reminder campaigns. Reminders can be delivered via email, text messaging, IVR or phone or mail according to each patient’s preference as noted in the patient’s electronic health record.

NextGen Care leverages current quality measures data as defined by HQM, NextGen Care supports the Million Hearts Initiative to automatically engage high risk patients— those with high blood pressure, coronary artery disease, heart failure, diabetes and who are active smokers requiring cessation counseling. Quality measures are first configured in NextGen HQM and then imported into NextGen Care on a weekly basis insuring updated data on treatment opportunities is available at the point of care. Patient outreach campaigns are developed based on user-defined parameters, such as patients with hypertension or those with out-of-range blood pressure and no recent provider visit. Providers can configure patient identification and targeting criteria according to any number and combination of variables, such as gender, chronic disease condition, symptoms, age, etc.

Benefits of NextGen Care:

- Gives clients the ability to create user-defined populations or cohorts for patient identification and outreach
- Allows for multiple treatments to be defined for patient populations
- Is fully integrated with NextGen HQM and the complete NextGen ambulatory solutions module

High Risk Populations can be defined according to the following parameters:

- Demographic Information
- Diagnosis / Procedure Codes
- Active Medications
- Lab Results
- Vital Signs
- Patient follow-up

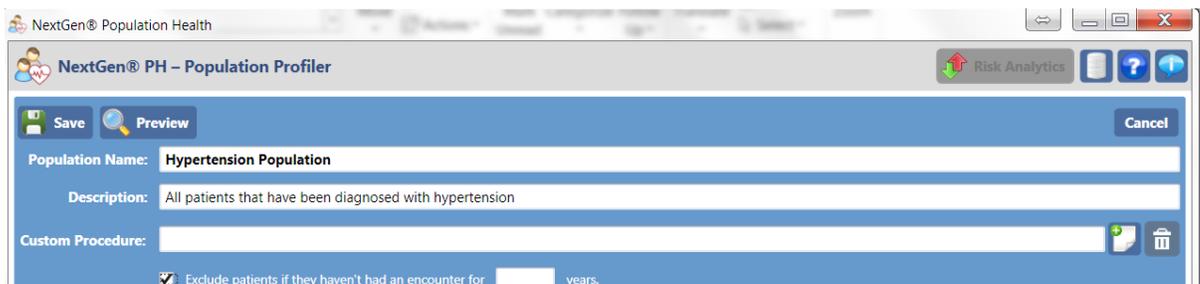
Generating a Panel Report for Patients with Hypertension

Users can develop populations or treatment opportunities with a few simple steps. First, click the **Preview** button. This saves the population to its current state and the database will be queried for the results in the current month. Clicking the **Export** button exports the data to Excel 2007.

To preview the data:

- 1 Click the **Preview** button.

The preview information displays.



Diabetics						
Enterprise	Practice	Last Name	First Name	Gender	Person Nbr	Age
Nextgen Healthcare Enterprise	NextGen Medical Clinic A	3M	Joel	M	309	49
Nextgen Healthcare Enterprise	NextGen Medical Clinic A	Abbott	Brian	M	23	55
Nextgen Healthcare Enterprise	NextGen Medical Clinic A	Abbott	Sandra	F	134	36
Nextgen Healthcare Enterprise	NextGen Medical Clinic A	Abel	Brian	M	31	68
Nextgen Healthcare Enterprise	NextGen Medical Clinic A	Acciprone	Suzie	F	79	48
Nextgen Healthcare Enterprise	NextGen Medical Clinic A	Act	Catherine	F	61	70
Nextgen Healthcare Enterprise	NextGen Medical Clinic A	Aiken	Clay	M	81	37
Nextgen Healthcare Enterprise	NextGen Medical Clinic A	Anderson	Anna	F	2	42
Nextgen Healthcare Enterprise	NextGen Medical Clinic A	Anderson	Julie	F	331	28
Nextgen Healthcare Enterprise	NextGen Medical Clinic A	Anderson	Kimberly	F	154	38
Nextgen Healthcare Enterprise	NextGen Medical Clinic A	Anderson	Steven	M	153	34
Nextgen Healthcare Enterprise	NextGen Medical Clinic A	Ankle	Andy	M	211	23
Nextgen Healthcare Enterprise	NextGen Medical Clinic A	Annenberg	Doug	M	191	90
Nextgen Healthcare Enterprise	NextGen Medical Clinic A	Anterior	April	F	323	70
Nextgen Healthcare Enterprise	NextGen Medical Clinic A	Anton	Mary	F	93	54
Nextgen Healthcare Enterprise	NextGen Medical Clinic A	Anton	Sarah	F	92	18
Nextgen Healthcare Enterprise	NextGen Medical Clinic A	April	John	M	340	43
Nextgen Healthcare Enterprise	NextGen Medical Clinic A	Aynsworth	Angela	F	204	49
Nextgen Healthcare Enterprise	NextGen Medical Clinic A	Back	Bradley	M	213	45
Nextgen Healthcare Enterprise	NextGen Medical Clinic A	Bago	Lum	M	59	49
Nextgen Healthcare Enterprise	NextGen Medical Clinic A	Baldwin	Mary	F	205	81
Nextgen Healthcare Enterprise	NextGen Medical Clinic A	Barber	Maureen	F	277	75
Nextgen Healthcare Enterprise	NextGen Medical Clinic A	Barker	Ben	M	48	57
Nextgen Healthcare Enterprise	NextGen Medical Clinic A	Barren	Fantasia	F	88	28

- 2 Use the vertical scroll bar to view additional records.
- 3 Click the **Export** button to export the information into an Excel spreadsheet.

The *Save As* dialog box displays.

- 4 Type a file name in the **File Name** field.
- 5 Click **Save**.

The Excel file saves to your computer.

Filtering by Treatment Opportunities

Once a patient population is defined, treatment opportunities can be set up and customized for that particular population. For example, the screen below displays the hypertensive population for this practice with two treatment opportunities. One opportunity looks for hypertensive patients who have not had an office encounter within the last 12 months while the second opportunity looks for adult patients with blood pressure greater than 140/80 within the measurement year. Again, populations targeted for outreach can be identified and grouped according to any specific criteria requested by the population health campaign manager.

The screenshot shows the 'NextGen PH - Population Profiler' interface. The 'Treatment Opportunities' tab is selected, displaying two opportunities for the 'Adult Patients' population:

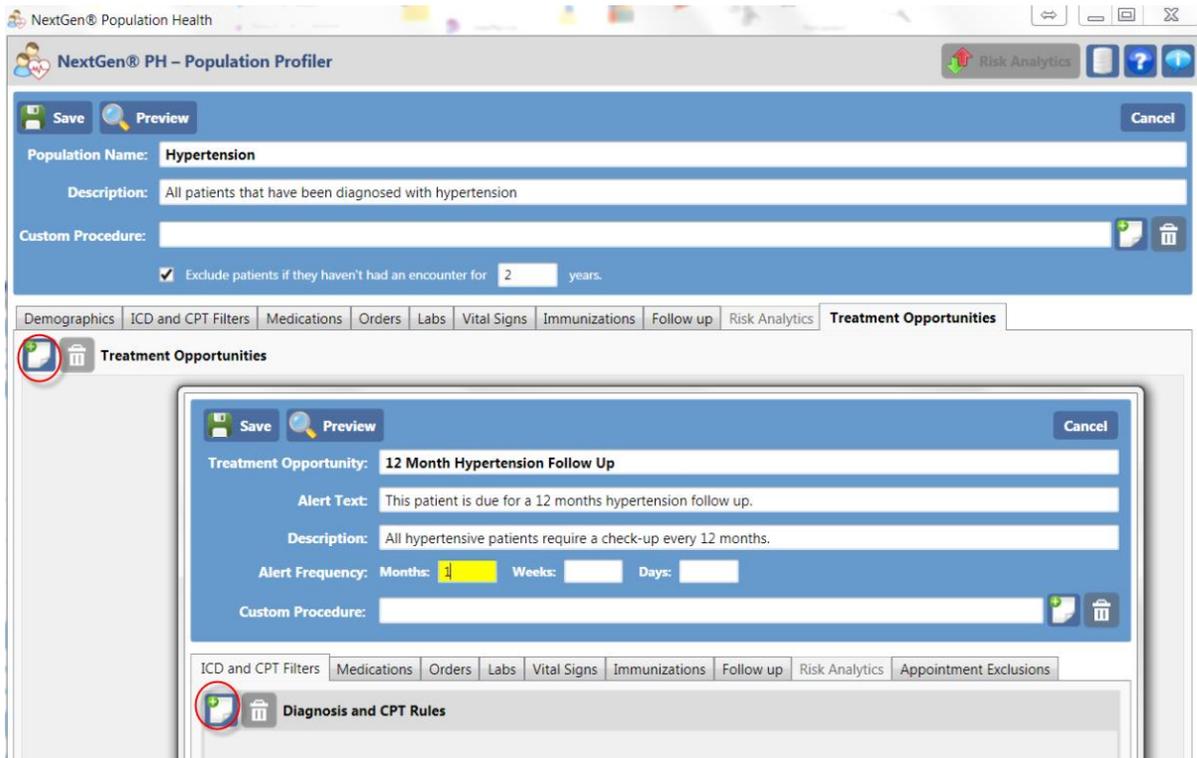
Treatment Opportunity	Criteria
Adults w/BP > 140/80	Patient has BP > 140/80 in the past year
Adults with hypertension and no OV	Patient is hypertensive and has no OV in the past year

To set treatment opportunities:

- 1 Click the **Treatment Opportunities** tab.

The screenshot shows the 'NextGen PH - Population Profiler' interface for the 'Hypertension Population'. The 'Treatment Opportunities' tab is highlighted with a red circle. The population name is 'Hypertension Population' and the description is 'All patients that have been diagnosed with hypertension'. The 'Treatment Opportunities' tab is selected, and the 'Demographic Rules' section is visible below.

- 2 Click the **Add a treatment opportunity to this population**  button.



The screenshot shows the NextGen PH - Population Profiler interface. The main form is for a population named "Hypertension" with the description "All patients that have been diagnosed with hypertension". The "Treatment Opportunities" tab is active, and a sub-form is open for adding a new treatment opportunity. The sub-form is titled "12 Month Hypertension Follow Up" and has the following fields:

- Treatment Opportunity:** 12 Month Hypertension Follow Up
- Alert Text:** This patient is due for a 12 months hypertension follow up.
- Description:** All hypertensive patients require a check-up every 12 months.
- Alert Frequency:** Months: 12, Weeks: , Days:
- Custom Procedure:** (empty field)

A red circle highlights the "Add" button (document icon with a plus sign) in the sub-form. The main form also has a red circle around its "Add" button.

- 3 Enter a name in the **Treatment Opportunity** field for each treatment opportunity.
- 4 Type the alert text that appears in the **Alert Text** field of the NextGen Practice Management.
- 5 Type a description of the treatment opportunity in the **Description** field.
- 6 Determine the alert frequency for the opportunity in the **Alert Frequency** field.

References

[NextGen Healthcare](#)

[HQM Documentation](#)

[Physician Quality Reporting System \(PQRS\)](#)

[EHR Incentive Program](#)

[Million Hearts Initiative](#)

Document Revision History

Program Year	Program Name	Date	Document	Summary of
2015	Million Hearts Supported Measures	9/15/2015	Version 2.0	Updated hyperlinks and format
2015	Million Hearts Supported Measures	8/10/2015	1.0	Initial Release