## RECOMMENDED STARTER SET CLINICAL PERFORMANCE MEASURES FOR AMBULATORY CARE

At the January  $17^{th} - 18^{th}$  meeting, the large stakeholder group directed the Performance Measurement Workgroup to propose a starter set of measures for ambulatory care, which align with agreed-upon parameters and address agreed-upon specific conditions/areas. The workgroup is recommending that the performance measures contained in this document serve as this starter set.

This recommendation was developed by the workgroup after significant discussion. The workgroup started with the "strawman" list of measures presented at the January meeting – all of which were part of the CMS-AMA Physician Consortium-NCQA ambulatory care performance measurement set that was submitted to NQF for expedited review. Utilizing a modified "Delphi" exercise to help facilitate the discussion, the workgroup considered and primarily selected measures based on their ability to meet the following criteria: (1) clinical importance and scientific validity; (2) feasibility; (3) relevance to physician performance; (4) consumer relevance; and (5) purchaser relevance. Other factors considered include whether measures were preliminarily approved by NQF's expedited review process and comments made during the last stakeholder meeting in January.

While the workgroup believes that this is a sound set of measures that meets primary goals, such as addressing the IOM's priority areas, they continue to recognize that this is an initial step in a multi-year process. Additional work needs to be done to build a more complete set of measures, which includes additional efficiency measures, sub-specialty measures, cross-cutting measures, patient experience measures and others.

Pro	evention Measures	
1.	<b>Breast Cancer</b>	Percentage of women who had a mammogram during the measurement year
	Screening	or year prior to the measurement year.
2.	<b>Colorectal Cancer</b>	The percentage of adults who had an appropriate screening for colorectal
	Screening	cancer.
		One or more of the following:
		FOBT – during measurement year;
		Flexible sigmoidoscopy - during the measurement year or the four years
		prior to the measurement year;
		DCBE – during the measurement year or the four years prior;
		Colonoscopy – during the measurement or nine years prior.
3.	Cervical Cancer	Percentage of women who had one or more Pap tests during the
	Screening	measurement year or the two prior years.
4.	Tobacco Use	Percentage of patients who were queried about tobacco use one or more
		times during the two-year measurement period.
5.	Advising Smokers to	Percentage of patients who received advice to quit smoking.
	Quit	
6.	Influenza	Percentage of patients 50-64 who received an influenza vaccination.

Vaccination	
, uccination	Note: NQF also preliminarily approved this measure for patients 65 and
	older.
7. Pneumonia	Percentage of patients who ever received a pneumococcal vaccine.
Vaccination	referringe of patients who ever received a pheumococcar vaccine.
Coronary Artery	
Disease (CAD)	
8. Drug Therapy for	Percentage of patients with CAD who were prescribed a lipid-lowering
Lowering LDL	therapy (based on current ACC/AHA guidelines).
Cholesterol	therapy (based on current ACC/ATTA guidennes).
9. Beta-Blocker	Percentage of patients hospitalized with acute myocardial infarction (AMI)
Treatment after	who received an ambulatory prescription for beta-blocker therapy (within 7
Heart Attack	
10. Beta-Blocker	days discharge).  Percentage patients hospitalized with AMI who received persistent beta-
Therapy – Post MI	blocker treatment (6 months after discharge).
	Note: This massure was not reviewed by the NOE and therefore it is not
	Note: This measure was not reviewed by the NQF and therefore it is not
Heart Failure	approved
Heart Failure 11. ACE Inhibitor /ARB	Demonstrate of notions with heart failure who also have I VCD who
	Percentage of patients with heart failure who also have LVSD who were
Therapy	prescribed ACE inhibitor or ARB therapy.
	Ancietancia acceptantile desa (ADD) dance can collecte dum des this acceptant
10 1 170 4	Angiotensin receptor blocker (ARB) drugs are collected under this measure.
12. LVF Assessment	Percentage of patients with heart failure with quantitative or qualitative
	results of LVF assessment recorded.
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Diabetes	Note: These measures were not approved during the NQF
Diabetes	expedited review, as NQF has taken previous action on diabetes
	expedited review, as NQF has taken previous action on diabetes measures.
13. HbA1C	expedited review, as NQF has taken previous action on diabetes measures.  Percentage of patients with diabetes with one or more A1C test(s) conducted
13. HbA1C Management	expedited review, as NQF has taken previous action on diabetes measures.  Percentage of patients with diabetes with one or more A1C test(s) conducted during the measurement year.
13. HbA1C Management 14. HbA1C	expedited review, as NQF has taken previous action on diabetes measures.  Percentage of patients with diabetes with one or more A1C test(s) conducted during the measurement year.  Percentage of patients with diabetes with most recent A1C level greater than
13. HbA1C Management 14. HbA1C Management	expedited review, as NQF has taken previous action on diabetes measures.  Percentage of patients with diabetes with one or more A1C test(s) conducted during the measurement year.
13. HbA1C Management 14. HbA1C Management Control	expedited review, as NQF has taken previous action on diabetes measures.  Percentage of patients with diabetes with one or more A1C test(s) conducted during the measurement year.  Percentage of patients with diabetes with most recent A1C level greater than 9.0% (poor control).
13. HbA1C Management 14. HbA1C Management Control 15. Blood Pressure	expedited review, as NQF has taken previous action on diabetes measures.  Percentage of patients with diabetes with one or more A1C test(s) conducted during the measurement year.  Percentage of patients with diabetes with most recent A1C level greater than 9.0% (poor control).  Percentage of patients with diabetes who had their blood pressure
13. HbA1C Management 14. HbA1C Management Control	expedited review, as NQF has taken previous action on diabetes measures.  Percentage of patients with diabetes with one or more A1C test(s) conducted during the measurement year.  Percentage of patients with diabetes with most recent A1C level greater than 9.0% (poor control).
13. HbA1C Management 14. HbA1C Management Control 15. Blood Pressure Management	expedited review, as NQF has taken previous action on diabetes measures.  Percentage of patients with diabetes with one or more A1C test(s) conducted during the measurement year.  Percentage of patients with diabetes with most recent A1C level greater than 9.0% (poor control).  Percentage of patients with diabetes who had their blood pressure documented in the past year less than 140/90 mm Hg.
13. HbA1C Management 14. HbA1C Management Control 15. Blood Pressure	expedited review, as NQF has taken previous action on diabetes measures.  Percentage of patients with diabetes with one or more A1C test(s) conducted during the measurement year.  Percentage of patients with diabetes with most recent A1C level greater than 9.0% (poor control).  Percentage of patients with diabetes who had their blood pressure documented in the past year less than 140/90 mm Hg.  Percentage of patients with diabetes with at least one Low Density
13. HbA1C Management  14. HbA1C Management Control  15. Blood Pressure Management  16. Lipid Measurement	expedited review, as NQF has taken previous action on diabetes measures.  Percentage of patients with diabetes with one or more A1C test(s) conducted during the measurement year.  Percentage of patients with diabetes with most recent A1C level greater than 9.0% (poor control).  Percentage of patients with diabetes who had their blood pressure documented in the past year less than 140/90 mm Hg.  Percentage of patients with diabetes with at least one Low Density Lipoprotein cholesterol (LDL-C) test (or ALL component tests).
13. HbA1C Management 14. HbA1C Management Control 15. Blood Pressure Management 16. Lipid Measurement 17. LDL Cholesterol	expedited review, as NQF has taken previous action on diabetes measures.  Percentage of patients with diabetes with one or more A1C test(s) conducted during the measurement year.  Percentage of patients with diabetes with most recent A1C level greater than 9.0% (poor control).  Percentage of patients with diabetes who had their blood pressure documented in the past year less than 140/90 mm Hg.  Percentage of patients with diabetes with at least one Low Density Lipoprotein cholesterol (LDL-C) test (or ALL component tests).  Percentage of patients with diabetes with most recent LDL-C less than 100
13. HbA1C Management 14. HbA1C Management Control 15. Blood Pressure Management 16. Lipid Measurement 17. LDL Cholesterol Level (<130mg/dL)	expedited review, as NQF has taken previous action on diabetes measures.  Percentage of patients with diabetes with one or more A1C test(s) conducted during the measurement year.  Percentage of patients with diabetes with most recent A1C level greater than 9.0% (poor control).  Percentage of patients with diabetes who had their blood pressure documented in the past year less than 140/90 mm Hg.  Percentage of patients with diabetes with at least one Low Density Lipoprotein cholesterol (LDL-C) test (or ALL component tests).  Percentage of patients with diabetes with most recent LDL-C less than 100 mg/dL or less than 130 mg/dL.
13. HbA1C Management 14. HbA1C Management Control 15. Blood Pressure Management 16. Lipid Measurement 17. LDL Cholesterol	expedited review, as NQF has taken previous action on diabetes measures.  Percentage of patients with diabetes with one or more A1C test(s) conducted during the measurement year.  Percentage of patients with diabetes with most recent A1C level greater than 9.0% (poor control).  Percentage of patients with diabetes who had their blood pressure documented in the past year less than 140/90 mm Hg.  Percentage of patients with diabetes with at least one Low Density Lipoprotein cholesterol (LDL-C) test (or ALL component tests).  Percentage of patients with diabetes with most recent LDL-C less than 100 mg/dL or less than 130 mg/dL.  Percentage of patients who received a retinal or dilated eye exam by an eye
13. HbA1C Management 14. HbA1C Management Control 15. Blood Pressure Management 16. Lipid Measurement 17. LDL Cholesterol Level (<130mg/dL)	expedited review, as NQF has taken previous action on diabetes measures.  Percentage of patients with diabetes with one or more A1C test(s) conducted during the measurement year.  Percentage of patients with diabetes with most recent A1C level greater than 9.0% (poor control).  Percentage of patients with diabetes who had their blood pressure documented in the past year less than 140/90 mm Hg.  Percentage of patients with diabetes with at least one Low Density Lipoprotein cholesterol (LDL-C) test (or ALL component tests).  Percentage of patients with diabetes with most recent LDL-C less than 100 mg/dL or less than 130 mg/dL.  Percentage of patients who received a retinal or dilated eye exam by an eye care professional (optometrist or ophthalmologist) during the reporting year
13. HbA1C Management 14. HbA1C Management Control 15. Blood Pressure Management 16. Lipid Measurement 17. LDL Cholesterol Level (<130mg/dL)	expedited review, as NQF has taken previous action on diabetes measures.  Percentage of patients with diabetes with one or more A1C test(s) conducted during the measurement year.  Percentage of patients with diabetes with most recent A1C level greater than 9.0% (poor control).  Percentage of patients with diabetes who had their blood pressure documented in the past year less than 140/90 mm Hg.  Percentage of patients with diabetes with at least one Low Density Lipoprotein cholesterol (LDL-C) test (or ALL component tests).  Percentage of patients with diabetes with most recent LDL-C less than 100 mg/dL or less than 130 mg/dL.  Percentage of patients who received a retinal or dilated eye exam by an eye
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13. HbA1C Management 14. HbA1C Management Control 15. Blood Pressure Management 16. Lipid Measurement 17. LDL Cholesterol Level (<130mg/dL)	expedited review, as NQF has taken previous action on diabetes measures.  Percentage of patients with diabetes with one or more A1C test(s) conducted during the measurement year.  Percentage of patients with diabetes with most recent A1C level greater than 9.0% (poor control).  Percentage of patients with diabetes who had their blood pressure documented in the past year less than 140/90 mm Hg.  Percentage of patients with diabetes with at least one Low Density Lipoprotein cholesterol (LDL-C) test (or ALL component tests).  Percentage of patients with diabetes with most recent LDL-C less than 100 mg/dL or less than 130 mg/dL.  Percentage of patients who received a retinal or dilated eye exam by an eye care professional (optometrist or ophthalmologist) during the reporting year or during the prior year if patient is at low risk for retinopathy.  A patient is considered low risk if all three of the following criteria are met:
13. HbA1C Management 14. HbA1C Management Control 15. Blood Pressure Management 16. Lipid Measurement 17. LDL Cholesterol Level (<130mg/dL)	expedited review, as NQF has taken previous action on diabetes measures.  Percentage of patients with diabetes with one or more A1C test(s) conducted during the measurement year.  Percentage of patients with diabetes with most recent A1C level greater than 9.0% (poor control).  Percentage of patients with diabetes who had their blood pressure documented in the past year less than 140/90 mm Hg.  Percentage of patients with diabetes with at least one Low Density Lipoprotein cholesterol (LDL-C) test (or ALL component tests).  Percentage of patients with diabetes with most recent LDL-C less than 100 mg/dL or less than 130 mg/dL.  Percentage of patients who received a retinal or dilated eye exam by an eye care professional (optometrist or ophthalmologist) during the reporting year or during the prior year if patient is at low risk for retinopathy.  A patient is considered low risk if all three of the following criteria are met: (1) the patient is not taking insulin; (2) has an A1C less than 8.0%; and (3)
13. HbA1C Management 14. HbA1C Management Control 15. Blood Pressure Management 16. Lipid Measurement 17. LDL Cholesterol Level (<130mg/dL) 18. Eye Exam	expedited review, as NQF has taken previous action on diabetes measures.  Percentage of patients with diabetes with one or more A1C test(s) conducted during the measurement year.  Percentage of patients with diabetes with most recent A1C level greater than 9.0% (poor control).  Percentage of patients with diabetes who had their blood pressure documented in the past year less than 140/90 mm Hg.  Percentage of patients with diabetes with at least one Low Density Lipoprotein cholesterol (LDL-C) test (or ALL component tests).  Percentage of patients with diabetes with most recent LDL-C less than 100 mg/dL or less than 130 mg/dL.  Percentage of patients who received a retinal or dilated eye exam by an eye care professional (optometrist or ophthalmologist) during the reporting year or during the prior year if patient is at low risk for retinopathy.  A patient is considered low risk if all three of the following criteria are met:
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Medications for People w/ Asthma	during the year prior to the measurement year and who were appropriately prescribed asthma medications (e.g. inhaled corticosteroids) during the
Topic Williamia	measurement year
20. Asthma:	Percentage of all individuals with mild, moderate, or severe persistent
Pharmacologic	asthma who were prescribed either the preferred long-term control
Therapy	medication (inhaled corticosteroid) or an acceptable alternative treatment.
Depression	
21. Antidepressant	Acute Phase: Percentage of adults who were diagnosed with a new episode
Medication	of depression and treated with an antidepressant medication and remained on
Management	an antidepressant drug during the entire 84-day (12-week) Acute Treatment Phase.
22. Antidepressant	Continuation Phase: Percentage of adults who were diagnosed with a new
Medication	episode of depression and treated with an antidepressant medication and
Management	remained on an antidepressant drug for at least 180 days (6 months).
Prenatal Care	Termined on an antidepressant arag for at least 100 days (6 months).
23. Screening for	Percentage of patients who were screened for HIV infection during the first
Human	or second prenatal visit.
Immunodeficiency	•
Virus	
24. Anti-D Immune	Percentage of D (Rh) negative, unsensitized patients who received anti-D
Globulin	immune globulin at 26-30 weeks gestation.
<b>Quality Measures</b>	
Addressing Overuse or	
Misuse	
25. Appropriate	Percentage of patients who were given a diagnosis of URI and were not
Treatment for	dispensed an antibiotic prescription on or 3 days after the episode date.
Children with Upper	
Respiratory	
Infection (URI)	
26. Appropriate Testing	Percentage of patients who were diagnosed with pharyngitis, prescribed an
for Children with	antibiotic and who received a group A streptococcus test for the episode.
Pharyngitis	