

VA Office of Quality and Performance National Diabetes Mellitus Performance Measurement Results: 2001-2002

	Eye Care	Foot Care	Glycemic Control					
	Retinal Exam	Inspection	Pedal Pulses	Sensory Exam	At-Risk Referral	Annual HbA1c	HbA1c < 7	HbA1c < 8
2002	72%	92%	86%	82%	84%	94%	41%	65%
2001	66%	91%	83%	78%	85%	93%	38%	61%

	Glycemic Control		Hypertension Control		Lipid Control		Renal Testing	Tobacco	
	HbA1c < 9	HbA1c > 9.5 or No HbA1c Past Year*	HbA1c > 11 or No HbA1c Past Year*	BP < 140/90	BP ≥ 160/100 or BP Not Recorded*	Profile q 2 yrs	LDL-C < 120	Q 24 Mos.	Currently Not Using
2002	78%	17%	10%	58%	12%	94%	64%	78%	79%
2001	75%	not available	12%	55%	14%	91%	LDL-C < 130* 68%	72%	78%

For more details, please visit: http://vaww.oqp.med.va.gov/oqp_services/performance_measurement/reports.asp

VA Office of Quality and Performance Diabetes Mellitus Performance Measurement Technical Specifications for 2001-2002

2002 Primary Care Patient Cohort and sampling methodology for the Clinical Practice Guidelines:

A patient that meets ALL the following criteria is eligible for selection:

1. Veteran was not already reviewed during the current FY. If currently in the first quarter of the FY, those patients reviewed in the previous 4th Qtr will be excluded until 2nd quarter of the current fiscal year.
2. Outpatient visit in any clinic except those listed in Appendix F, anywhere in VHA, recorded in Austin Automation Center (AAC) File SE at least once during the year before last. For 2002 current fiscal year, the year before last is FY2000. This visit is considered an 'anchoring' visit which creates an 'established' patient AND
3. Seen at least once during the current fiscal year in any one of the following 8 clinics:
 - 301, 323 Primary Care, Gen Med (excluding C&P & employee health 999)
 - 303 Cardiology
 - 305 Endocrinology/Metabolism
 - 306 Diabetes
 - 309 Hypertension
 - 312 Pulmonary/Chest
 - 322 Women's Clinic
4. If the current year qualifying visit was at a tertiary facility for a specialty consult only (no other primary care or general medicine visit at the tertiary center), then during the EPRP abstractor validation process, the chart will be excluded from the sample.
5. Current year visit was by a Physician (MD or DO), PA or NP. If the qualifying visit within the study interval review period was not with a Physician, PA or NP, the abstractor will continue to review prior visits for the previous 12 months. If any visit during that time was with a Physician, PA, or NP, the patient will 'qualify' and be included in the review process. If no visit, during the prior 12 months, was with a Physician, PA, or NP, the chart will not be included in the review process.
6. From the 'eligible patients' universe, certain patient cohorts (e.g., a 'random' group and patients with known diagnosis of diabetes, COPD, AMI, women, etc.) are selected.
7. Each applicable CPG is applied to applicable patient. For example, if a patient in the CPG cohort has diabetes, hypertension and smokes – all three guidelines questions will be applied to the patient.

2001 Sample Selection Criteria and Methodology for the Clinical Practice Guidelines:

*****only numbers 1,2, and 7 are different this year and thus listed below *****

A patient that meets ALL the following criteria is eligible for selection:

1. Veteran was not already reviewed during the current FY. If currently in the first quarter of the FY, those patients reviewed in the previous 4th Qtr will be excluded.
2. Outpatient visit happened at least once during the second fiscal year prior to the current year (for 2001 current fiscal year, the second year back is FY1999), AND at least once during the current fiscal year.
7. EXCEPTIONS:
 - The two inpatient CPG (inpatient CHF and inpatient IHD Module 1,2, &5; ER & Early treatment of AMI – IHD is data collection only) are selected at random based upon discharge diagnosis during the current FY, without regard to having been seen two years prior (FY99).
 - Schizophrenia eligibility is based upon year before last (FY99) visit to MH Clinic (code 500 series) AND current year visit to MH Clinic - rather than the 'key 8 clinics'

For more details, please visit: http://vaww.oqp.med.va.gov/oqp_services/performance_measurement/reports.asp

Eye Care

	Eligible Diabetic	Indicator	Numerator	Denominator
2002	Meets CPG sample selection criteria AND ICD9 code 250, regardless whether primary or secondary diagnosis.	Percent of eligible patients with Diabetes Mellitus having a Retinal Exam by an Eye Care Specialist, timely, as indicated by disease control	Eligible DM patients with Retinal Exam by an Eye Care Specialist, within specified time periods	Eligible Patients with Diabetes Mellitus
2001	Meets CPG sample selection criteria AND ICD9 code 250, regardless whether primary or secondary diagnosis.	Percent of eligible patients with Diabetes Mellitus having a Retinal Exam by an Eye Care Specialist, timely, as indicated by disease control	Eligible DM patients with Retinal Exam by an Eye Care Specialist, within specified time periods	Eligible Patients with Diabetes Mellitus

Foot Care

	Eligible Diabetic	Indicator	Numerator	Denominator
(Only <u>sensory foot exam</u> listed in 2002 Technical Manual)				
2002	Meet CPG sample selection criteria AND ICD9 code 250 AND who have not had bilateral lower extremity amputations.	<ul style="list-style-type: none"> a. Percent of DM patients having annual sensory foot exam b. Percent of DM patients having annual pedal pulse exam c. Percent of DM patients having annual sensory foot exam 	Eligible Patients with Diabetes Mellitus receiving sensory exam annually	<ul style="list-style-type: none"> a. All eligible Patients with Diabetes sampled. Patients with paraplegia or CVA are excluded. b and c. All eligible Patients with Diabetes sampled.
2001	Meet CPG sample selection criteria AND ICD9 code 250 AND who have not had bilateral lower extremity amputations.	<ul style="list-style-type: none"> a. Percent of DM patients having annual visual foot inspection b. Percent of DM patients having annual pedal pulse exam c. Percent of DM patients having annual sensory foot exam 	Eligible Patients with Diabetes Mellitus, annually: <ul style="list-style-type: none"> a. Having Visual Foot Inspection b. Receiving Pedal Pulses Exam c. Receiving Sensory Exam 	All eligible Patients with Diabetes sampled

Glycemic Control (2)

	Eligible Diabetic	Indicator	Numerator	Denominator
2002	Meet CPG sample selection criteria AND ICD9 code 250, either primary or secondary.	a. Percent of patients with DM having HgbA1c less than 9.0 b. Percent of patients with DM having HgbA1c > 11 or not done	a. Eligible patients with Diabetes Mellitus having hemoglobin A1c <9.0 b. Eligible patients with Diabetes Mellitus having hemoglobin A1c >11	Eligible Diabetic Patients in sample, including those who have not have a HgbA1c done in the past 12 months.
2001	Meet CPG sample selection criteria AND ICD9 code 250, either primary or secondary.	a. Percent of patients with DM having HgbA1c annually b. Percent of patients with DM having HgbA1c less than 9.5	a. Eligible patients with Diabetes Mellitus having hemoglobin A1c annually b. Eligible patients with Diabetes Mellitus having hemoglobin A1c < 9.5	Eligible Diabetic Patients in sample

Hypertension (2)

	Eligible Diabetic	Indicator	Numerator	Denominator
2002	Meets CPG selection criteria AND has ICD-9-CM code 250 regardless, whether primary or secondary diagnosis.	Percent of eligible patients with Diabetes Mellitus with blood pressure: a. Less than 140/90 b. Greater than or equal to 160/100 or No B/P recorded in past year	a. Eligible Patients with DM with blood pressure < 140/90 b. Eligible Patients with DM with blood pressure > 160/100 or not BP in past year	Eligible Patients with Diabetes Mellitus
2001	Meets CPG selection criteria AND has ICD-9-CM code 250 regardless, whether primary or secondary diagnosis.	Percent of eligible patients with Diabetes Mellitus with blood pressure less than 140/90	Eligible Patients with Diabetes Mellitus with blood pressure less than 140/90	Eligible Patients with Diabetes Mellitus

Lipid Profile

	Eligible Diabetic	Indicator	Numerator	Denominator
2002		– not available in 2002 technical manual –		
2001	Meets CPG selection criteria AND ICD-9-CM code 250 regardless whether primary or secondary diagnosis.	Percent of eligible patients with DM having lipid profile every two years	Eligible Patients with Diabetes Mellitus having lipid profile every two years	Eligible Patients with Diabetes Mellitus