

Department of Veterans Affairs Office of Inspector General

Office of Healthcare Inspections

Report No. 14-00912-192

Community Based Outpatient Clinic and Primary Care Clinic Reviews at South Texas Veterans Health Care System San Antonio, Texas

June 25, 2014

Washington, DC 20420

To Report Suspected Wrongdoing in VA Programs and Operations Telephone: 1-800-488-8244 E-Mail: <u>vaoighotline@va.gov</u> (Hotline Information: <u>www.va.gov/oig/hotline</u>)

Glossary AUD alcohol use disorder CBOC community based outpatient clinic DWHP designated women's health provider EHR electronic health record EOC environment of care FY fiscal year MH mental health MM medication management NM not met OIG Office of Inspector General PACT Patient Aligned Care Teams PCC primary care clinic PCN Primary Care Network PCP primary care provider RN registered nurse VHA Veterans Health Administration VISN Veterans Integrated Service Network WΗ women's health

Table of Contents

	Page
Executive Summary	. i
Objectives, Scope, and Methodology	
Objectives	. 1
Scope	. 1
Methodology	. 1
Results and Recommendations	. 3
EOC	. 3
AUD	. 6
MM	. 7
DWHP Proficiency	
Appendixes	
A. CBOC Profiles and Services Provided	. 9
B. PACT Compass Metrics	. 11
C. Acting VISN Director Comments	
D. Facility Director Comments	. 16
E. OIG Contact and Staff Acknowledgments	
F. Report Distribution	

Executive Summary

Review Purpose: The purpose of the review was to evaluate selected patient care activities to determine whether the community based outpatient clinics (CBOCs) and primary care clinics (PCCs) provide safe, consistent, and high-quality health care for our veterans. We conducted site visits during the week of May 5, 2014, at the following CBOCs which are under the oversight of the South Texas Veterans Health Care System and Veterans Integrated Service Network 17:

- Beeville CBOC, Beeville, TX
- Frank M. Tejeda Satellite CBOC, San Antonio, TX
- San Antonio Area Primary Care Network (PCN) CBOC, San Antonio, TX

Review Results: We conducted four focused reviews and had no findings for the Designated Women's Health Providers' Proficiency review. However, we made recommendations in the following three review areas:

Environment of Care. Ensure that:

- External signage clearly identifies the building as a VA CBOC at the Beeville CBOC.
- Managers maintain clean carpets at the Frank M. Tejeda Satellite CBOC.
- All identified environment of care deficiencies at the Beeville and San Antonio PCN CBOCs are reported to and tracked by the parent facility's Environment of Care Committee until resolution.

Alcohol Use Disorder. Ensure that CBOC/PCC:

• Registered Nurse Care Managers receive motivational interviewing and health coaching training within 12 months of appointment to Patient Aligned Care Teams.

Medication Management. Ensure that CBOC/PCC staff:

- Document that medication reconciliation was completed at each episode of care where the newly prescribed fluoroquinolone was administered, prescribed, or modified.
- Document the evaluation of patient's level of understanding for the flouroquinolone medication education.

Comments

The Acting VISN and Facility Directors agreed with the CBOC and PCC review findings and recommendations and provided acceptable improvement plans. (See Appendixes C and D, pages 15–18, for the full text of the Directors' comments.) We consider recommendations 1 and 4 closed. We will follow up on the planned actions for the open recommendations until they are completed.

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JOHN D. DAIGH, JR., M.D. Assistant Inspector General for Healthcare Inspections

Objectives, Scope, and Methodology

Objectives

The CBOC and PCC reviews are an element of the OIG's efforts to ensure that our Nation's veterans receive high-quality VA health care services. As such, the CBOC and PCC reviews are recurring evaluations of selected primary care operations that focus on patient care quality and the EOC. In general, our objectives are to:

- Determine whether the CBOCs are compliant with EOC requirements.
- Determine whether CBOCs/PCCs are compliant with VHA requirements in the care of patients with AUD.
- Determine compliance with requirements for the clinical oversight and patient education of fluoroquinolones for outpatients.
- Evaluate if processes are in place for DWHPs to maintain proficiency in WH.

Scope

To evaluate for compliance with requirements related to patient care quality and the EOC, we conducted onsite inspections, reviewed clinical and administrative records, and discussed processes and validated findings with managers and employees. The review covered the following four activities:

- EOC
- AUD
- MM
- DWHP Proficiency

The scope of this review is limited to the established objectives. Issues and concerns that come to our attention that are outside the scope of this standardized inspection will be reviewed and referred accordingly.

Methodology

The onsite EOC inspections were only conducted at randomly selected CBOCs that had not been previously inspected.¹ Details of the targeted study populations for the AUD, MM, and DWHP Proficiency focused reviews are noted in Table 1.

¹ Includes 93 CBOCs in operation before March 31, 2013.

Review Topic	Study Population
AUD	All CBOC and PCC patients screened within the study period of July 1, 2012, through June 30, 2013, and who had a positive AUDIT-C score ² and all providers and RN Care Managers
	assigned to PACT prior to October 1, 2012.
MM	All outpatients with an original prescription ordered for one of the three selected fluoroquinolones from July 1, 2012, through June 30, 2013.
DWHP Proficiencies	All WH PCPs designated as DWHPs as of October 1, 2012, and who remained as DWHPs until September 30, 2013.

In this report, we make recommendations for improvement. Recommendations pertain to issues that are significant enough to be monitored by the OIG until corrective actions are implemented.

The review was done in accordance with OIG standard operating procedures for CBOC and PCC reviews.

 $^{^{2}}$ The AUDIT-C is a brief alcohol screen that reliably identifies patients who are hazardous drinkers or have active alcohol use disorders. Scores range from 0–12.

Results and Recommendations

EOC

The purpose of this review was to evaluate whether CBOC managers have established and maintained a safe and clean EOC as required.^a

We reviewed relevant documents and conducted physical inspections of the Beeville, Frank M. Tejeda Satellite, and San Antonio PCN CBOCs. The table below shows the areas reviewed for this topic. The areas marked as NM did not meet applicable requirements and needed improvement.

Table 2. EOC

NM	Areas Reviewed	Findings
X	The CBOC's location is clearly identifiable from the street as a VA CBOC.	The Beeville CBOC's location was not clearly identifiable from the street as a VA CBOC at the address provided by the parent facility.
	The CBOC has interior signage available that clearly identifies the route to and location of the clinic entrance.	
	The CBOC is Americans with Disabilities Act accessible.	
X	The furnishings are clean and in good repair. The CBOC is clean.	Carpeted areas at the Frank M. Tejeda Satellite CBOC were not clean.
	The CBOC maintains a written, current inventory of hazardous materials and waste that it uses, stores, or generates.	
	An alarm system and/or panic buttons are installed and tested in high-risk areas (e.g., MH clinic).	
	Alcohol hand wash or soap dispenser and sink are available in the examination rooms.	
	Sharps containers are secured.	
	Safety needle devices are available. The CBOC has a separate storage room for storing medical (infectious) waste.	
	The CBOC conducts fire drills at least every 12 months.	
	Means of egress from the building are unobstructed.	
	Access to fire alarm pull stations is unobstructed.	
	Access to fire extinguishers is unobstructed. The CBOC has signs identifying the locations of fire extinguishers.	
	Exit signs are visible from any direction.	

NM	Areas Reviewed (continued)	Findings
	No expired medications were noted during the	j.
	onsite visit.	
	All medications are secured from	
	unauthorized access.	
	Personally identifiable information is protected	
	on laboratory specimens during transport so	
	that patient privacy is maintained.	
	Adequate privacy is provided to patients in	
	examination rooms.	
	Documents containing patient-identifiable	
	information are not laying around, visible, or	
	unsecured.	
	Window coverings provide privacy.	
	The CBOC has a designated examination	
	room for women veterans.	
	Adequate privacy is provided to women	
	veterans in the examination room.	
	The information technology network	
	room/server closet is locked.	
	All computer screens are locked when not in	
	use.	
	Staff use privacy screens on monitors to	
	prevent unauthorized viewing in high-traffic	
	areas.	
X	EOC rounds are conducted semi-annually	EOC deficiencies at the Beeville and
	(at least twice in a 12-month period) and	San Antonio PCN CBOCs were not reported to
	deficiencies are reported to and tracked by the	and tracked by the parent facility's EOC
	EOC Committee until resolution.	Committee until resolution.
	The CBOC has an automated external	
	defibrillator.	
	Safety inspections are performed on the	
	CBOC medical equipment in accordance with Joint Commission standards.	
	The parent facility includes the CBOC in required education, training, planning, and	
	participation leading up to the annual disaster	
	exercise.	
	The parent facility's Emergency Management	
	Committee evaluates CBOC emergency	
	preparedness activities, participation in annual	
	disaster exercise, and staff training/education	
	relating to emergency preparedness	
	requirements.	

Recommendations

1. We recommended that external signage clearly identifies the building as a VA CBOC at the Beeville CBOC.

2. We recommended that managers maintain clean carpets at the Frank M. Tejeda Satellite CBOC.

3. We recommended that all identified environment of care deficiencies at the Beeville and San Antonio Primary Care Network CBOCs are reported to and tracked by the parent facility's Environment of Care Committee until resolution.

AUD

The purpose of this review was to determine whether the facility's CBOCs and PCCs complied with selected alcohol use screening and treatment requirements.^b

We reviewed relevant documents. We also reviewed 35 EHRs and validated findings with key managers and staff. The table below shows the areas reviewed for this topic. The areas marked as NM did not meet applicable requirements and needed improvement.

Table 3. AUD

NM	Areas Reviewed	Findings
	Alcohol use screenings are completed during	
	new patient encounters, and at least annually.	
	Diagnostic assessments are completed for	
patients with a positive alcohol screen.		
	Education and counseling about drinking	
	levels and adverse consequences of heavy	
	drinking are provided for patients with positive	
	alcohol screens and drinking levels above	
	National Institute on Alcohol Abuse and	
	Alcoholism guidelines. Documentation reflects the offer of further	
	treatment for patients diagnosed with alcohol	
	dependence.	
	For patients with AUD who decline referral to	
	specialty care, CBOC/PCC staff monitored	
	them and their alcohol use.	
	Counseling, education, and brief treatments	
	for AUD are provided within 2 weeks of	
	positive screening.	
Х	CBOC/PCC RN Care Managers have	We found that 4 of 27 RN Care Managers did
	received motivational interviewing training	not receive motivational interviewing training
	within 12 months of appointment to PACT.	within 12 months of appointment to PACT.
Х	CBOC/PCC RN Care Managers have	We found that 3 of 27 RN Care Managers did
	received VHA National Center for Health	not receive health coaching training within
	Promotion and Disease Prevention-approved	12 months of appointment to PACT.
	health coaching training (most likely TEACH	
	for Success) within 12 months of appointment to PACT.	
	The facility complied with any additional	
	elements required by VHA or local policy.	
	elements required by VIA or local policy.	

Recommendation

4. We recommended that CBOC/Primary Care Clinic Registered Nurse Care Managers receive motivational interviewing and health coaching training within 12 months of appointment to Patient Aligned Care Teams.

MM

The purpose of this review was to determine whether appropriate clinical oversight and education were provided to outpatients prescribed oral fluoroquinolone antibiotics.^c

We reviewed relevant documents. We also reviewed 40 EHRs and validated findings with key managers and staff. The table below shows the areas reviewed for this topic. The areas marked as NM did not meet applicable requirements and needed improvement.

Table 4. Fluoroquinolones

NM	Areas Reviewed	Findings
X	Clinicians documented the medication reconciliation process that included the fluoroquinolone.	We did not find documentation that medication reconciliation included the newly prescribed fluoroquinolone in 6 (15 percent) of 40 patient EHRs.
	Written information on the patient's prescribed medications was provided at the end of the outpatient encounter.	
	Medication counseling/education for the fluoroquinolone was documented in the patients' EHRs.	
Х	Clinicians documented the evaluation of each patient's level of understanding for the education provided.	Clinicians did not document the level of understanding for 8 (20 percent) of 40 patients.
	The facility complied with local policy.	

Recommendations

5. We recommended that staff document that medication reconciliation was completed at each episode of care where the newly prescribed fluoroquinolone was administered, prescribed, or modified.

6. We recommended that staff document the evaluation of patient's level of understanding for the flouroquinolone medication education.

DWHP Proficiency

The purpose of this review was to determine whether the facility's CBOCs and PCCs complied with selected DWHP proficiency requirements.^d

We reviewed the facility self-assessment, VHA and local policies, Primary Care Management Module data, and supporting documentation for DWHPs' proficiencies. The table below shows the areas reviewed for this topic. The facility generally met requirements. We made no recommendations.

Table 5. DWHP Proficiency

NM	Areas Reviewed	Findings
	CBOC and PCC DWHPs maintained	
	proficiency requirements.	
	CBOC and PCC DWHPs were designated	
	with the WH indicator in the Primary Care	
	Management Module.	

Appendix A

CBOC Profiles

This review evaluates the quality of care provided to veterans at all of the CBOCs under the parent facility's oversight.³ The table below provides information relative to each of the CBOCs.

						Uniques ⁴			Encounters ⁴			
Location	State	Station #	Locality ⁵	CBOC Size ⁶	MH ⁷	PC ⁸	Other ⁹	All	MH ⁷	PC ⁸	Other ⁹	All
Frank M.				Very								
Tejeda Satellite	ТΧ	671BY	Urban	Large	11,543	11,948	17,091	26,019	54,982	30,867	43,030	128,879
North Central Federal, San Antonio	тх	671GO	Urban	Very Large	2,109	7,324	7,819	11,744	7,508	16,547	18,476	42,531
San Antonio Area PCN	тх	671GK	Urban	Large	0	5,625	2,006	5,791	0	9,097	3,476	12,573
South Bexar County	тх	671GF	Urban	Mid-Size	1,199	4,480	2,375	4,963	4,079	11,662	6,747	22,488
Victoria	ΤХ	671GB	Urban	Mid-Size	1,267	3,027	2,121	3,202	4,347	9,566	8,889	22,802
New Braunfels	ТΧ	671GL	Urban	Mid-Size	0	1,551	303	1,588	0	2,868	384	3,252
Seguin	ΤХ	671GN	Rural	Small	0	549	56	554	0	952	79	1,031
Beeville	ТΧ	671GH	Rural	Small	0	373	39	376	0	1,570	54	1,624

Primary Care; 531 – MH Primary Care Team-Individual; 563 – MH Primary Care Team-Group; 170 – Home Based Primary Care (HBPC) Physician.

⁹ All other non-Primary Care and non-MH stop codes in the primary position.

³ Includes all CBOCs in operation before March 31, 2013.

⁴ Unique patients and Total Encounters – Source: MedSAS outpatient files; completed outpatient appointments indicated by a valid stop code during the October 1, 2012, through September 30, 2013, timeframe at the specified CBOC.

⁵ http://vaww.pssg.med.va.gov/PSSG/DVDC/FY2013_Q1_VAST.xlsx

⁶ Based on the number of unique patients seen as defined by VHA Handbook 1160.01, *Uniform Mental Health Services in VA Medical Centers and Clinics*, September 11, 2008, the size of the CBOC facility is categorized as very large (> 10,000), large (5,000-10,000), mid-size (1,500-5,000), or small (< 1,500).

⁷ Mental Health includes stop codes in the 500 series, excluding 531 and 563, in the primary position.

⁸ Primary Care includes the stop code list in the primary position: 323 – Primary Care; 322 – Women's Clinic; 348 – Primary Care Group; 350 – Geriatric

CBOC Services Provided

In addition to primary care integrated with WH and MH care, the CBOCs provide various specialty care, ancillary, and tele-health services. The following table lists the services provided at each CBOC.¹⁰

Свос	Specialty Care Services ¹¹	Ancillary Services ¹²	Tele-Health Services ¹³
Frank M. Tejeda	Orthopedics	Radiology	Tele Primary
Satellite	Optometry	Audiology	Care
	Neurology	Pulmonary Function Test	
	General Surgery	Pharmacy	
		Diabetic Retinal	
		Screening	
		Diabetes Care	
		Social Work	
		Nutrition	
North Central	Gynecology	Radiology	Tele Primary
Federal		Mammography	Care
		Pharmacy	
		Diabetic Retinal	
		Screening	
		MOVE! Program ¹⁴	
		Nutrition	
		Social Work	
San Antonio Area			Tele Primary
PCN			Care
South Bexar County		MOVE! Program	Tele Primary
			Care
Victoria	Podiatry	Pharmacy	Tele Primary
		Nutrition	Care
		Diabetic Retinal	
		Screening	
		MOVE! Program	
New Braunfels			Tele Primary
			Care
Seguin			
Beeville			

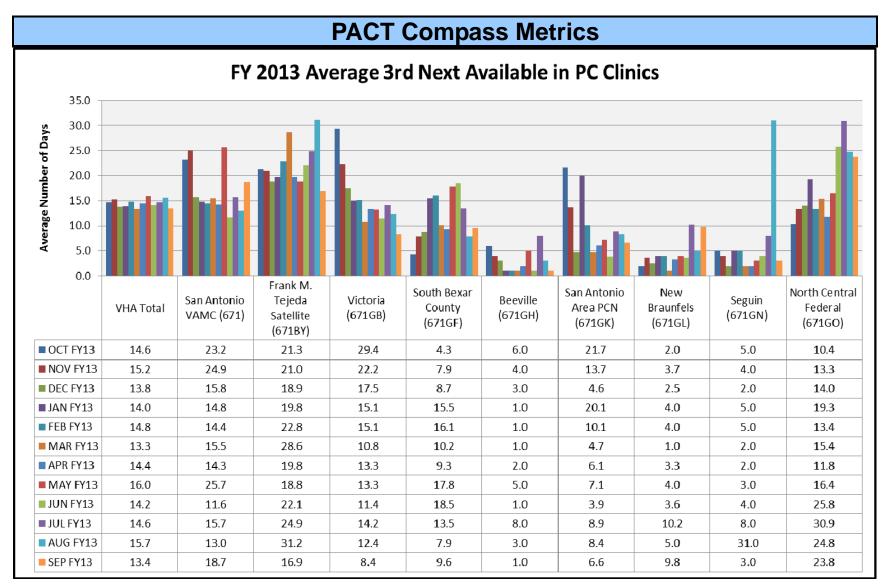
¹⁰ Source: MedSAS outpatient files; the denoted Specialty Care and Ancillary Services are limited to Primary Clinic Stops with a count ≥ 100 encounters during the October 1, 2012, through September 30, 2013, timeframe at the specified CBOC.

 ¹¹ Specialty Care Services refer to non-Primary Care and non-MH services provided by a physician.
 ¹² Ancillary Services refer to non-Primary Care and non-MH services that are not provided by a physician.

¹³ Tele-Health Services refer to services provided under the VA Telehealth program (http://www.telehealth.va.gov/).

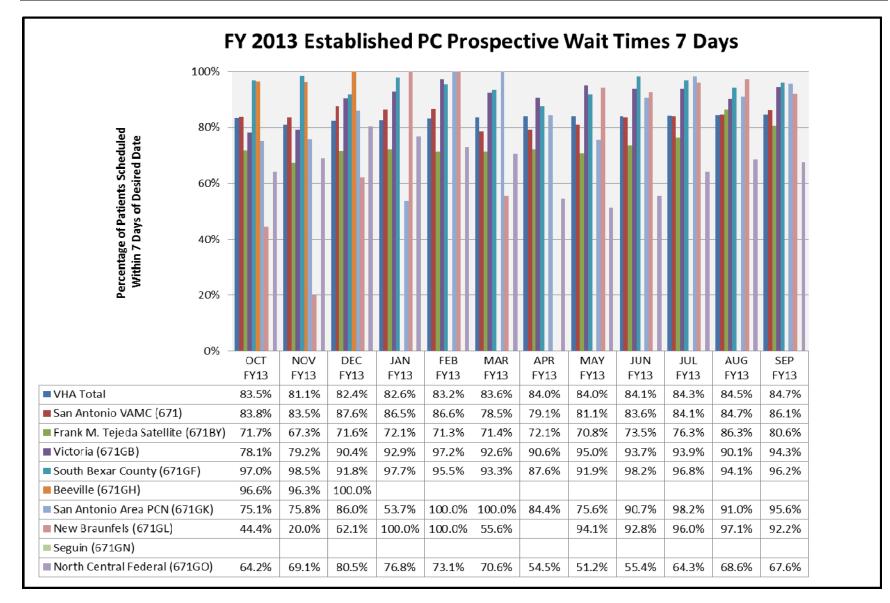
¹⁴ VHA Handbook 1120.01, MOVE! Weight Management Program for Veterans, March 31, 2011.

Appendix B

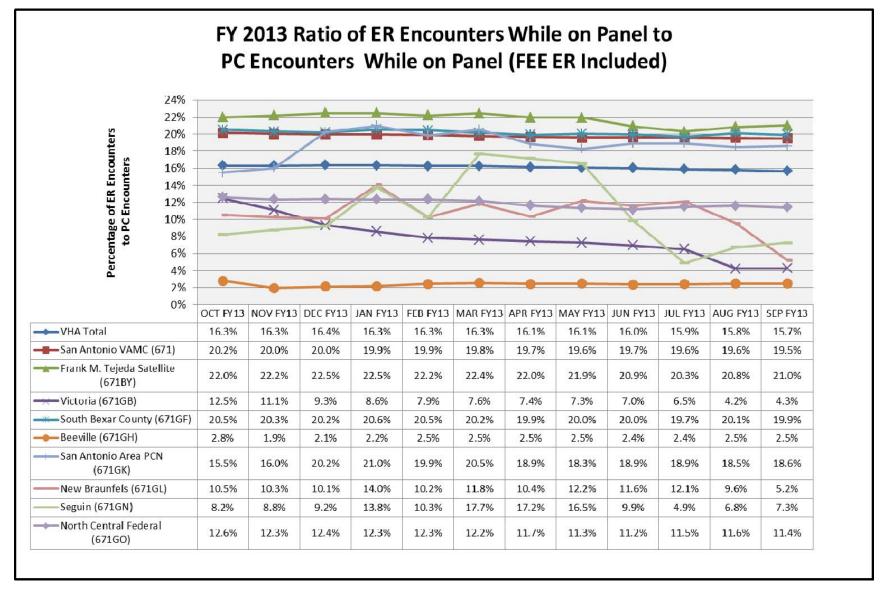


Data Definition.^e The average waiting time in days until the next third open appointment slot for completed primary care appointments in stop code 350. Completed appointments in stop code 350 for this metric include completed appointments where a 350 stop code is in the primary position on the appointment or one of the telephone stop codes is in the primary position, and 350 stop code is in the secondary position. The data is averaged from the national to the division level.

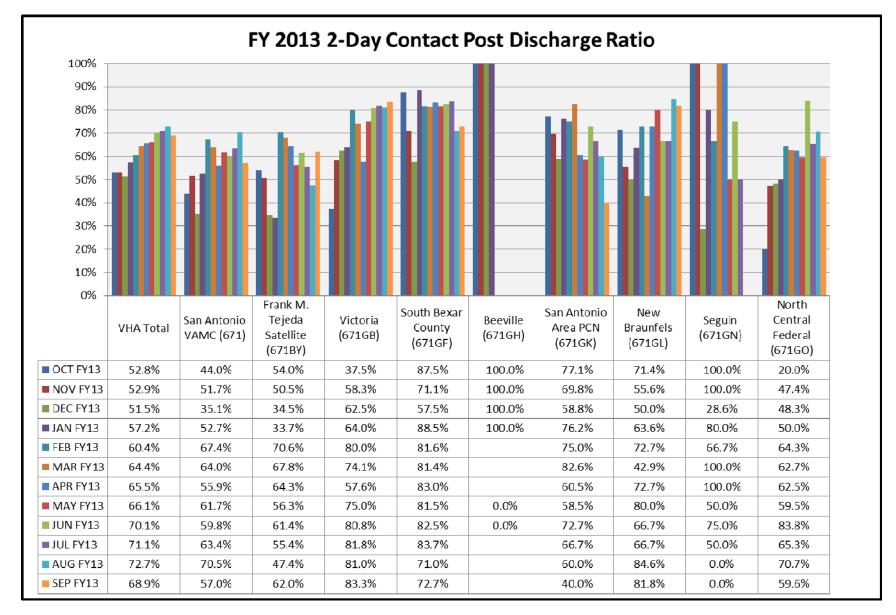




Data Definition.^e The percent of patients scheduled within 7 days of the desired date. Data source is the Wait Times Prospective Wait Times measures. The total number of scheduled appointments for primary care-assigned patients in primary care clinics 322, 323 and 350. Data is collected twice a month on the 1st and the 15th. Data reported is for the data pulled on the 15th of the month. There is no FY to date score for this measure. Blank cells indicate the absence of reported data.



Data Definition.^e This is a measure of where the patient receives his or her primary care and by whom. A low percentage is better. The formula is the total VHA ER/Urgent Care/FEE ER Encounters WOP (including FEE ER visits) *divided by* the number of primary care encounters WOP with the patient's assigned primary care (or associate) provider plus the total VHA ER/Urgent Care/FEE ER Encounters (including FEE ER visits) WOP plus the number of primary care encounters WOP with a provider other than the patient's PCP/AP.



Data Definition.^e Total Discharges Included in 2-day Contact Post Discharge Ratio: The total VHA and FEE Inpatient Discharges for assigned primary care patients for the reporting timeframe. Discharges resulting in death and discharges where a patient is readmitted within 2 days of discharge are excluded from this metric. Blank cells indicate the absence of reported data.

Appendix C

Acting VISN Director Comments

•	artment of erans Affairs	Memorandum
Date:	June 11, 2014	
From:	Acting Director, VA H (10N17)	eart of Texas Health Care Network
Subject:	CBOC and PCC Re Health Care System	eviews of the South Texas Veterans , San Antonio, TX
To:	Director, Dallas Office	e of Healthcare Inspections (54DA)
	Director, Managemer (VHA 10AR MRS OIC	
Outpati	ent Clinic (CBOC) and	o respond to this Community Based d Primary Care Clinic Review of the care System, San Antonio, Texas.
	r with the recommendati get dates for completion	ons and have ensured that action plans were developed.
•	contact Denise B. E	egarding these CBOC & PCC reviews, lliott, Quality Management Officer at
	I E. Jones, MD, MBA Director, VA Heart of Tex	kas Health Care Network (10N17)

Facility Director Comments

•	rtment of ans Affairs			Memorand	um
Date:	June 11, 2014				
From:	Director, South (671/00)	Texas	Veterans	Health Car	e System
Subject:	CBOC and PC Health Care Sys				Veterans
To:	Director, VA Hea	art of Texa	as Health C	are Network	(10N17)
South Texa document.	as Veterans Hea	alth Care	e System	submits the	attached
Marie	h Welden				
	ldon, FACHE uth Texas Veterar	ns Health	Care Syste	m (671/00)	

Comments to OIG's Report

The following Director's comments are submitted in response to the recommendations in the OIG report:

OIG Recommendations

Recommendation 1. We recommended that external signage clearly identifies the building as a VA CBOC at the Beeville CBOC.

Concur

Target date for completion: May 15, 2014

Facility response: The external signage for the Beeville CBOC was installed 5/15/14.

Recommendation 2. We recommended that managers maintain clean carpets at the Frank M. Tejeda Satellite CBOC.

Concur

Target date for completion: September 30, 2014

Facility response: The carpets within the Frank M. Tejeda Satellite CBOC are being vacuumed nightly and shampooed weekly. The Building Owner plans to replace the carpet in the waiting areas with a combination of new carpet and tile by July 30, 2014, and all other carpeting before the end of FY 14 (September 30, 2014).

Recommendation 3. We recommended that all identified environment of care deficiencies at the Beeville and San Antonio Primary Care Network CBOCs are reported to and tracked by the parent facility's Environment of Care Committee until resolution.

Concur

Target date for completion: September 30, 2014

Facility response: Reporting of environment of care deficiencies and resolutions at contract CBOCs will be added as a standing agenda item for the Environment of Care Committee.

Recommendation 4. We recommended that CBOC/Primary Care Clinic Registered Nurse Care Managers receive motivational interviewing and health coaching training within 12 months of appointment to Patient Aligned Care Teams.

Concur

Target date for completion: June 2, 2014

Facility response: CBOC newly hired Primary Care Clinic RN Care Managers will receive MI and health coach training (TEACH for Success) within 12 months of appointment to PACT, using three strategies to ensure compliance: (1) Nurse managers will alert Health Promotion Disease Prevention (HPDP) Staff of all new RN Care Managers hired and their date of hire; (2) HPDP staff will add MI and TEACH to each new RN Care Manager's TMS learning plan, with a due date of 9 months from date of appointment to PACT; (3) Introduction to HPDP Program, the HPDP Staff, and MI & TEACH Requirements added to the Primary Care New Employee Checklist for RN Care Managers. This comprehensive training plan was implemented on June 2, 2014, and will be sustained through the joint efforts of Primary Care and Nursing Services.

Recommendation 5. We recommended that staff document that medication reconciliation was completed at each episode of care where the newly prescribed fluoroquinolone was administered, prescribed, or modified.

Concur

Target date for completion: September 30, 2014

Facility response: Each provider of care prescribing, administering or modifying a fluoroquinolone prescription will document reconciliation of medications for the Veteran patient. This will be accomplished through the medication reconciliation documentation process. Quality Management will monitor 30% of patients prescribed fluoroquinolones at patient appointment for 90% compliance for a period of not less than 90 days to ensure compliance.

Recommendation 6. We recommended that staff document the evaluation of patient's level of understanding for the flouroquinolone medication education.

Concur

Target date for completion: September 30, 2014

Facility response: A mandatory element will be added to the After Visit Summary (AVS) and Medication Reconciliation templates to include a statement regarding the education provided to the patient and patient's response to education. Quality Management will monitor 30% of patients prescribed fluoroquinolones at patient appointment for 90% compliance for a period of not less than 90 days to ensure compliance.

Contact	For more information about this report, please contact the OIG at (202) 461-4720.
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Other Contributors	Lin Clegg, PhD Matt Frazier, MPH Jeff Joppie, BS Misti Kincaid, BS Cathleen King, MHA, CRRN Jennifer Reed, RN, MSHI Victor Rhee, MHS Patrick Smith, M. Stat Marilyn Stones, BS Mary Toy, RN, MSN Jarvis Yu, MS

OIG Contact and Staff Acknowledgments

Report Distribution

VA Distribution

Office of the Secretary Veterans Health Administration Assistant Secretaries General Counsel Director, VA Heart of Texas Health Care Network (10N17) Director, South Texas Veterans Health Care System (671/00)

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Senate Committee on Homeland Security and Governmental Affairs
National Veterans Service Organizations
Government Accountability Office
Office of Management and Budget
U.S. Senate: John Cornyn, Ted Cruz
U.S. House of Representatives: Joaquin Castro, Lloyd Doggett, Blake Farenthold, Pete Gallego, Rubén Hinojosa, Randy Neugebauer, Lamar Smith, Mac Thornberry, Filemon Vela

This report is available at <u>www.va.gov/oig</u>.

Endnotes

^a References used for the EOC review included:

- US Access Board, Americans with Disabilities Act Accessibility Guidelines (ADAAG), September 2, 2002.
- US Department of Health and Human Services, Health Insurance Portability and Accountability Act, *The Privacy Rule*, August 14, 2002.
- US Department of Labor, Occupational Safety and Health Administration, Laws and Regulations.
- US Department of Labor, Occupational Safety and Health Administration, *Guidelines for Preventing Workplace Violence*, 2004.
- Joint Commission, Joint Commission Comprehensive Accreditation and Certification Manual, July 1, 2013.
- VA Directive 0324, Test, Training, Exercise, and Evaluation Program, April 5, 2012.
- VA Directive 0059, VA Chemicals Management and Pollution Prevention, May 25, 2012.
- VA Handbook 6500, Risk Management Framework for VA Information System, September 20, 2012.
- VHA Center for Engineering, Occupational Safety, and Health, *Emergency Management Program Guidebook*, March 2011.
- VHA Center for Engineering, Occupational Safety, and Health, *Online National Fire Protection Association Codes, Standards, Handbooks, and Annotated Editions of Select Codes and Standards*, July 9, 2013.
- VHA Deputy Under Secretary for Health for Operations and Management, Memorandum: *Environmental Rounds*, March 5, 2007.
- VHA Directive 2011-007, Required Hand Hygiene Practices, February 16, 2011.
- VHA Directive 2012-026, Sexual Assaults & Other Defined Public Safety Incidents in VHA Facilities, September 27, 2012.
- VHA Handbook 1006.1, Planning and Activating Community-Based Outpatient Clinics, May 19, 2004.
- VHA Handbook 1330.01, Health Care Services for Women Veterans, May 21, 2010.
- VHA Handbook 1850.05, Interior Design Operations and Signage, July 1, 2011.

^b References used for the AUD review included:

- National Center for Health Promotion and Disease Prevention (NCP), Veteran Health Education and Information (NVEI) Program, *Patient Education: TEACH for Success*. Retrieved from <u>http://www.prevention.va.gov/Publications/Newsletters/2013/HealthPOWER Prevention_News_Winter_2012_2</u> 013 FY12 TEACH MI Facilitator Training.asp on January 17, 2014.
- VHA Handbook 1120.02, Health Promotion Disease Prevention (HPDP) Program, July 5, 2012.
- VHA Handbook 1160.01, Uniform Mental Health Services in VA Medical Centers and Clinics, September 11, 2008.

^c References used for the Medication Management review included:

- VHA Directive 2011-012, Medication Reconciliation, March 9, 2011.
- VHA Directive 2012-011, Primary Care Standards, April 11, 2012.
- VHA Handbook 1108.05, Outpatient Pharmacy Services, May 30, 2006.
- VHA Handbook 1108.07, *Pharmacy General Requirements*, April 17, 2008.

• Joint Commission, *Joint Commission Comprehensive Accreditation and Certification Manual*, July 1, 2013. ^d References used for the DWHP review included:

- VHA Deputy Under Secretary for Health for Operations and Management, Memorandum: *Health Care Services for Women Veterans*, Veterans Health Administration (VHA) Handbook 1330.01; Women's Health (WH) Primary Care Provider (PCP) Proficiency, July 8, 2013.
- VHA Handbook 1330.01 Health Care Services for Women Veterans, May 21, 2010.
- VHA Handbook 1100.19, Credentialing and Privileging, November 14, 2008.
- ^e Reference used for PACT Compass data graphs:
- Department of Veterans' Affairs, Patient Aligned Care Teams Compass Data Definitions, August 29, 2013.