

Department of Veterans Affairs Office of Inspector General

**Office of Healthcare Inspections** 

Report No. 15-04708-115

## Combined Assessment Program Review of the Coatesville VA Medical Center Coatesville, Pennsylvania

February 9, 2016

Washington, DC 20420

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AD	advance directive
CAP	Combined Assessment Program
UAF	Combined Assessment Program
CSP	compounded sterile product
СТ	computed tomography
EHR	electronic health record
EOC	environment of care
facility	Coatesville VA Medical Center
FY	fiscal year
MH	mental health
NA	not applicable
NM	not met
OIG	Office of Inspector General
OR	operating room
QSV	quality, safety, and value
RRTP	residential rehabilitation treatment program
VHA	Veterans Health Administration
VISN	Veterans Integrated Service Network

## Glossary

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## **Executive Summary**

**Review Purpose:** The purpose of the review was to evaluate selected health care facility operations, focusing on patient care quality and the environment of care, and to provide crime awareness briefings. We conducted the review the week of December 7, 2015.

**Review Results:** The review covered eight activities. We made no recommendations in the following four activities:

- Medication Management
- Coordination of Care
- Computed Tomography Radiation Monitoring
- Advance Directives

The facility's reported accomplishment was establishing a Mobile Veterans Program to serve veterans who choose to receive care in the home and community rather than an institution.

**Recommendations:** We made recommendations in the following four activities:

*Quality, Safety, and Value:* Review Ongoing Professional Practice Evaluation data every 6 months. Implement individual improvement actions recommended by the Peer Review Committee. Require the Patient Safety Manager to enter all reported patient incidents into the WEBSPOT database and to submit an annual patient safety report to facility leaders. Revise the local protected peer review policy to be consistent with Veterans Health Administration policy.

*Environment of Care:* Repair damaged furniture in patient care areas, or remove it from service.

*Suicide Prevention Program:* Ensure new clinical employees complete suicide risk management training within 90 days of being hired.

*Mental Health Residential Rehabilitation Treatment Program:* Have a Class K fire extinguisher in the Power of Women Embracing Recovery Program kitchen. Require that Domiciliary Care for Homeless Veterans Program, Post-Traumatic Stress Disorders Residential Rehabilitation Treatment Program, and Substance Abuse Treatment Unit employees perform and document contraband inspections, daily bed checks, and resident room inspections for unsecured medications. Ensure Domiciliary Care for Homeless Veterans Program and Substance Abuse Treatment Unit residents secure medications in their rooms.

#### Comments

The Veterans Integrated Service Network and Facility Directors agreed with the Combined Assessment Program review findings and recommendations and provided acceptable improvement plans. (See Appendixes C and D, pages 26–30, for the full text of the Directors' comments.) We consider recommendation 8 closed. We will follow up on the planned actions for the open recommendations until they are completed.

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## **Objectives and Scope**

#### Objectives

CAP reviews are one element of the OIG's efforts to ensure that our Nation's veterans receive high quality VA health care services. The objectives of the CAP review are to:

- Conduct recurring evaluations of selected health care facility operations, focusing on patient care quality and the EOC.
- Provide crime awareness briefings to increase employee understanding of the potential for program fraud and the requirement to refer suspected criminal activity to the OIG.

#### Scope

The scope of the CAP review is limited. Serious issues that come to our attention that are outside the scope will be considered for further review separate from the CAP process and may be referred accordingly.

For this review, we examined selected clinical and administrative activities to determine whether facility performance met requirements related to patient care quality and the EOC. In performing the review, we inspected selected areas, conversed with managers and employees, and reviewed clinical and administrative records. The review covered the following eight activities:

- QSV
- EOC
- Medication Management
- Coordination of Care
- CT Radiation Monitoring
- ADs
- Suicide Prevention Program
- MH RRTP

We have listed the general information reviewed for each of these activities. Some of the items listed may not have been applicable to this facility because of a difference in size, function, or frequency of occurrence.

The review covered facility operations for FY 2015 and FY 2016 through December 7, 2015, and inspectors conducted the review in accordance with OIG standard operating procedures for CAP reviews. We also asked the facility to provide the status on the recommendations we made in our previous CAP report (*Combined Assessment Program Review of the Coatesville VA Medical Center, Coatesville, Pennsylvania,* Report No. 13-02641-50, January 27, 2014).

During this review, we presented crime awareness briefings for 183 employees. These briefings covered procedures for reporting suspected criminal activity to the OIG and included case-specific examples illustrating procurement fraud, conflicts of interest, and bribery.

Additionally, we surveyed employees regarding patient safety and quality of care at the facility. We distributed an electronic survey to all facility employees and received 259 responses. We shared summarized results with facility managers.

In this report, we make recommendations for improvement. Recommendations pertain to issues that are significant enough for the OIG to monitor until the facility implements corrective actions.

## **Reported Accomplishment**

### Mobile Veterans Program

The facility established its Mobile Veterans Program in conjunction with Veteran Service Organizations in Chester, Delaware, Lancaster, and Montgomery Counties in Pennsylvania. The program brings a team of VA health care professionals to eight Veteran Service Organization locations. The team visits each site once a week. Sites are open from 9:30 a.m. to 2:30 p.m., and at some of the sites, the Veteran Service Organizations donate lunch. The team conducts a variety of educational, recreational, and social activities. Examples include therapeutic exercise, memory-focused brain exercises, and current event discussions. This novel care delivery method has allowed the facility to provide a patient-centered alternative to local veterans in anticipation of preventing the high costs associated with institutional care. The veterans benefit from structured health care in an informal environment. In addition, the program has reduced the barriers caused by distance and improved access to and compliance with care. It also provides support/respite to family caregivers.

## **Results and Recommendations**

### QSV

The purpose of this review was to determine whether the facility complied with selected QSV program requirements.<sup>a</sup>

We conversed with senior managers and key QSV employees, and we evaluated meeting minutes, 20 licensed independent practitioners' profiles, 10 protected peer reviews, 5 root cause analyses, and other relevant documents. The table below shows the areas reviewed for this topic. The areas marked as NM did not meet applicable requirements and needed improvement. Any items that did not apply to this facility are marked NA.

NM	Areas Reviewed	Findings	Recommendations
	<ul> <li>There was a senior-level committee responsible for key QSV functions that met at least quarterly and was chaired or co-chaired by the Facility Director.</li> <li>The committee routinely reviewed aggregated data.</li> </ul>		
X	<ul> <li>Credentialing and privileging processes met selected requirements:</li> <li>Facility policy/by-laws addressed a frequency for clinical managers to review practitioners' Ongoing Professional Practice Evaluation data.</li> <li>Facility clinical managers reviewed Ongoing Professional Practice Evaluation data at the frequency specified in the policy/by-laws.</li> <li>The facility set triggers for when a Focused Professional Practice Evaluation for cause would be indicated.</li> <li>The facility followed its policy when employees' licenses expired.</li> </ul>	Three profiles did not contain evidence that clinical managers reviewed Ongoing Professional Practice Evaluation data every 6 months.	1. We recommended that facility clinical managers consistently review Ongoing Professional Practice Evaluation data every 6 months and that facility managers monitor compliance.

NM	Areas Reviewed (continued)	Findings	Recommendations
X	<ul> <li>Protected peer reviews met selected requirements:</li> <li>Peer reviewers documented their use of important aspects of care in their review such as appropriate and timely ordering of diagnostic tests, timely treatment, and appropriate documentation.</li> <li>When the Peer Review Committee recommended individual improvement actions, clinical managers implemented the actions.</li> </ul>	<ul> <li>In three cases, there was no evidence that clinical managers implemented individual improvement actions recommended by the Peer Review Committee.</li> </ul>	2. We recommended that facility clinical managers consistently implement individual improvement actions recommended by the Peer Review Committee and that facility managers monitor compliance.
X	<ul> <li>Utilization management met selected requirements:</li> <li>The facility completed at least 75 percent of all required inpatient reviews.</li> <li>Physician Utilization Management Advisors documented their decisions in the National Utilization Management Integration database.</li> <li>The facility had designated an interdisciplinary group to review utilization management data.</li> <li>Patient safety met selected requirements:</li> <li>The Patient Safety Manager entered all reported patient incidents into the WEBSPOT database.</li> <li>The facility completed the required minimum of eight root cause analyses.</li> <li>The facility provided feedback about the</li> </ul>	<ul> <li>The Patient Safety Manager did not enter 100 patient incidents reported in FY 2015 into the WEBSPOT database.</li> <li>At the completion of FY 2015, the Patient Safety Manager did not submit an annual patient safety report to facility leaders.</li> </ul>	<ol> <li>We recommended that the Patient Safety Manager consistently enter all reported patient incidents into the WEBSPOT database and that facility managers monitor compliance.</li> <li>We recommended that the Patient Safety Manager submit an annual patient safety</li> </ol>
	<ul> <li>root cause analysis findings to the individual or department who reported the incident.</li> <li>At the completion of FY 2015, the Patient Safety Manager submitted an annual patient safety report to facility leaders.</li> </ul>		report to facility leaders at the completion of each fiscal year.

NM	Areas Reviewed (continued)	Findings	Recommendations
	Overall, if QSV reviews identified significant issues, the facility took actions and evaluated them for effectiveness.		
	Overall, senior managers actively participated in QSV activities.		
X	The facility met any additional elements required by VHA or local policy.	<ul> <li>Facility policy for protected peer review reviewed:</li> <li>The facility's policy was not consistent with VHA requirements. For example, VHA requires that providers whose care has received an initial peer review assignment of Level 2 or 3 be invited to submit written comments to or appear before the Peer Review Committee prior to its final level determination, but facility policy states that involved providers will be invited to submit written comments or appear before the committee after review.</li> </ul>	5. We recommended that the facility revise its protected peer review policy to be consistent with Veterans Health Administration policy and that facility managers monitor compliance.

## EOC

The purpose of this review was to determine whether the facility maintained a clean and safe health care environment in accordance with applicable requirements. We also determined whether the facility met selected requirements in the dental clinic.<sup>b</sup>

We inspected the community living centers (acute, long-term care, dementia, and geropsychology units), locked acute inpatient MH unit, Substance Abuse Treatment Unit, primary care clinic, womens' health clinic, urgent care center, and dental clinic. Additionally, we reviewed relevant documents and seven employee training records, and we conversed with key employees and managers. The table below shows the areas reviewed for this topic. The area marked as NM did not meet applicable requirements and needed improvement. Any items that did not apply to this facility are marked NA.

NM	Areas Reviewed for General EOC	Findings	Recommendations
	EOC Committee minutes reflected sufficient		
	detail regarding identified deficiencies,		
	corrective actions taken, and tracking of		
	corrective actions to closure for the facility		
	and the community based outpatient clinics.		
	The facility conducted an infection		
	prevention risk assessment.		
	Infection Prevention/Control Committee		
	minutes documented discussion of identified		
	high-risk areas, actions implemented to		
	address those areas, and follow-up on		
	implemented actions and included analysis		
	of surveillance activities and data.		
	The facility had established a process for		
	cleaning equipment between patients.		
	The facility conducted required fire drills in		
	buildings designated for health care		
	occupancy and documented drill critiques.		
	The facility had a policy/procedure/guideline		
	for identification of individuals entering the		
	facility, and units/areas complied with		
	requirements.		

NM	Areas Reviewed for General EOC (continued)	Findings	Recommendations
	The facility met fire safety requirements.		
X	The facility met environmental safety requirements.	<ul> <li>Three of nine patient care areas contained damaged furniture.</li> </ul>	<b>6.</b> We recommended that the facility repair damaged furniture in patient care areas or remove it from service.
	The facility met infection prevention requirements.		
	The facility met medication safety and security requirements.		
	The facility met privacy requirements.		
	The facility complied with any additional elements required by VHA, local policy, or other regulatory standards.		
	Areas Reviewed for Dental Clinic		
	Dental clinic employees completed bloodborne pathogens training within the past 12 months.		
	Dental clinic employees received hazard communication training on chemical classification, labeling, and safety data sheets.		
NA	Designated dental clinic employees received laser safety training in accordance with local policy.		
	The facility tested dental water lines in accordance with local policy.		
	The facility met environmental safety and infection prevention requirements in the dental clinic.		
NA	The facility met laser safety requirements in the dental clinic.		
	The facility complied with any additional elements required by VHA, local policy, or other regulatory standards.		

NM	Areas Reviewed for the OR	Findings	Recommendations
NA	The facility had emergency fire		
	policy/procedures for the OR that included		
	alarm activation, evacuation, and equipment		
	shutdown with responsibility for turning off		
	room or zone oxygen.		
NA	The facility had cleaning policy/procedures		
	for the OR and adjunctive areas that		
	included a written cleaning schedule and		
	methods of decontamination.		
NA	OR housekeepers received training on OR		
	cleaning/disinfection in accordance with local		
	policy.		
NA	The facility monitored OR temperature,		
	humidity, and positive pressure.		
NA	The facility met fire safety requirements in		
	the OR.		
NA	The facility met environmental safety		
	requirements in the OR.		
NA	The facility met infection prevention		
	requirements in the OR.		
NA	The facility met medication safety and		
	security requirements in the OR.		
NA	The facility met laser safety requirements in		
	the OR.		
NA	The facility complied with any additional		
	elements required by VHA, local policy, or		
	other regulatory standards.		

#### **Medication Management**

The purpose of this review was to determine whether the facility complied with selected requirements for the safe preparation of CSPs.<sup>c</sup>

We reviewed relevant documents and the competency assessment/testing records of 10 pharmacy employees (5 pharmacists and 5 technicians). Additionally, we inspected one area where sterile products are compounded. The table below shows the areas reviewed for this topic. Any items that did not apply to this facility are marked NA. The facility generally met requirements. We made no recommendations.

NM	Areas Reviewed	Findings	Recommendations
	The facility had a policy on preparation of CSPs that included required components:		
	<ul> <li>Pharmacist CSP preparation or supervision of preparation except in urgent situations</li> </ul>		
	<ul> <li>Hazardous CSP preparation in an area separate from routine CSP preparation or in a compounding aseptic containment isolator</li> </ul>		
	<ul> <li>Environmental quality and control of ante and buffer areas</li> </ul>		
	<ul> <li>Hood certification initially and every 6 months thereafter</li> </ul>		
	<ul> <li>Cleaning procedures for all surfaces in the ante and buffer areas</li> </ul>		
	The facility established competency assessment requirements for employees who prepare CSPs that included required elements, and facility managers assessed		
	employee competency at the required frequency based on the facility's risk level.		

NM	Areas Reviewed (continued)	Findings	Recommendations
	If the facility used an outsourcing facility for		
	CSPs, it had a policy/guidelines/a plan that		
	included required components for the		
	outsourcing facility:		
	<ul> <li>Food and Drug Administration registration</li> </ul>		
	<ul> <li>Current Drug Enforcement Agency</li> </ul>		
	registration if compounding controlled		
	substances		
	The facility had a safety/competency		
	assessment checklist for preparation of		
	CSPs that included required steps in the		
	proper order to maintain sterility.		
	All International Organization for		
	Standardization classified areas had		
	documented evidence of periodic surface sampling, and the facility completed required		
	actions when it identified positive cultures.		
	The facility had a process to track and report		
	CSP medication errors, including near		
	misses.		
	The facility met design and environmental		
	safety controls in compounding areas.		
	The facility used a laminar airflow hood or		
	compounding aseptic isolator for preparing		
	non-hazardous intravenous admixtures and		
	any sterile products.		
	The facility used a biological safety cabinet		
	in a physically separated negative pressure		
	area or a compounding aseptic containment		
	isolator for hazardous medication		
	compounding and had sterile chemotherapy		
	type gloves available for compounding these		
	medications.		

NM	Areas Reviewed (continued)	Findings	Recommendations
	If the facility prepared hazardous CSPs, a		
	drug spill kit was available in the		
	compounding area and during transport of		
	the medication to patient care areas.		
	Hazardous CSPs were physically separated		
	or placed in specially identified segregated		
	containers from other inventory to prevent		
	contamination or personnel exposure.		
	An eyewash station was readily accessible		
	near hazardous medication compounding		
	areas, and there was documented evidence		
	of weekly testing.		
	The facility documented cleaning of		
	compounding areas, and employees		
	completed cleaning at required frequencies.		
	During the past 12 months, the facility		
	initially certified new hoods and recertified all		
	hoods minimally every 6 months.		
	Prepared CSPs had labels with required		
	information prior to delivery to the patient		
	care areas:		
	Patient identifier		
	Date prepared		
	Admixture components		
	Preparer and checker identifiers		
	Beyond use date		
	The facility complied with any additional		
	elements required by VHA, local policy, or		
	other regulatory standards.		

### **Coordination of Care**

The purpose of this review was to evaluate selected aspects of the facility's patient flow process over the inpatient continuum (admission through discharge).<sup>d</sup>

We reviewed relevant documents and conversed with key employees. Additionally, we reviewed the EHRs of 34 randomly selected patients who had an acute care inpatient stay of at least 3 days from July 1, 2014, through June 30, 2015. The table below shows the areas reviewed for this topic. Any items that did not apply to this facility are marked NA. The facility generally met requirements. We made no recommendations.

NM	Areas Reviewed	Findings	Recommendations
NA	The facility had a policy that addressed		
	patient discharge and scheduling discharges		
	early in the day.		
NA	The facility had a policy that addressed		
	temporary bed locations, and it included:		
	<ul> <li>Priority placement for inpatient beds given</li> </ul>		
	to patients in temporary bed locations		
	<ul> <li>Upholding the standard of care while</li> </ul>		
	patients are in temporary bed locations		
	<ul> <li>Medication administration</li> </ul>		
	Meal provision		
	The Facility Director had appointed a Bed		
	Flow Coordinator with a clinical background.		
	Physicians or acceptable designees		
	completed a history and physical exam		
	within 1 day of the patient's admission or		
	referenced a history and physical exam		
	completed within 30 days prior to admission.		
	<ul> <li>When resident physicians completed the</li> </ul>		
	history and physical exams, the attending		
	physicians provided a separate admission		
	note or addendum within 1 day of the		
	admission.		

NM	Areas Reviewed (continued)	Findings	Recommendations
	<ul> <li>When the facility policy and/or scopes of</li> </ul>		
	practice allowed for physician assistants or		
	nurse practitioners to complete history and		
	physical exams, they were properly		
	documented.		
	Nurses completed admission assessments		
	within 1 day of the patient's admission.		
NA	When patients were transferred during the		
	inpatient stay, physicians or acceptable		
	designees documented transfer notes within		
	1 day of the transfer.		
	<ul> <li>When resident physicians wrote the</li> </ul>		
	transfer notes, attending physicians		
	documented adequate supervision.		
	<ul> <li>Receiving physicians documented</li> </ul>		
	transfers.		
NA	When patients were transferred during the		
	inpatient stay, sending and receiving nurses		
	completed transfer notes.		
	Physicians or acceptable designees		
	documented discharge progress notes or		
	instructions that included patient diagnoses,		
	discharge medications, and follow-up activity		
	levels.		
	<ul> <li>When resident physicians completed the</li> </ul>		
	discharge notes/instructions, attending		
	physicians documented adequate		
	supervision.		
	<ul> <li>When facility policy and/or scopes of</li> </ul>		
	practice allowed for physician assistants or		
	nurse practitioners to complete discharge		
	notes/instructions, they were properly		
	documented.		

NM	Areas Reviewed (continued)	Findings	Recommendations
	Clinicians provided discharge instructions to		
	patients and/or caregivers and documented		
	patients and/or caregiver understanding.		
	The facility complied with any additional		
	elements required by VHA or local policy.		

### **CT** Radiation Monitoring

The purpose of this review was to determine whether the facility complied with selected VHA radiation safety requirements and to follow up on recommendations regarding monitoring and documenting radiation dose from a 2011 report, *Healthcare Inspection – Radiation Safety in Veterans Health Administration Facilities*, Report No. 10-02178-120, March 10, 2011.<sup>e</sup>

We reviewed relevant documents, including qualifications and dosimetry monitoring for four CT technologists and CT scanner inspection reports, and we conversed with key managers and employees. We also reviewed the EHRs of 50 randomly selected patients who had a CT scan January 1–December 31, 2014. The table below shows the areas reviewed for this topic. Any items that did not apply to this facility are marked NA. The facility generally met requirements. We made no recommendations.

NM	Areas Reviewed	Findings	Recommendations
	The facility had a designated Radiation		
	Safety Officer responsible for oversight of		
	the radiation safety program.		
	The facility had a CT/imaging/radiation		
	safety policy or procedure that included:		
	• A CT quality control program with program		
	monitoring by a medical physicist at least		
	annually, image quality monitoring, and CT		
	scanner maintenance		
	<ul> <li>CT protocol monitoring to ensure doses</li> </ul>		
	were as low as reasonably achievable and		
	a method for identifying and reporting		
	excessive CT patient doses to the		
	Radiation Safety Officer		
	A process for managing/reviewing CT		
	protocols and procedures to follow when		
	revising protocols		
	Radiologist review of appropriateness of     CT orders and encoding tion of protocol		
	CT orders and specification of protocol		
	prior to scans		

NM	Areas Reviewed (continued)	Findings	Recommendations
	A radiologist and technologist expert in CT		
	reviewed all CT protocols revised during the		
	past 12 months.		
	A medical physicist tested a sample of CT		
	protocols at least annually.		
	A medical physicist performed and		
	documented CT scanner annual inspections,		
	an initial inspection after acquisition, and		
	follow-up inspections after repairs or		
	modifications affecting dose or image quality		
	prior to the scanner's return to clinical		
	service.		
	If required by local policy, radiologists		
	included patient radiation dose in the CT		
	report available for clinician review and		
	documented the dose in the required		
	application(s), and any summary reports		
	provided by teleradiology included dose		
	information.		
	CT technologists had required certifications		
	or written affirmation of competency if		
	"grandfathered in" prior to January 1987, and		
	technologists hired after July 1, 2014, had		
	CT certification.		
	There was documented evidence that CT		
	technologists had annual radiation safety		
	training and dosimetry monitoring.		
	If required by local policy, CT technologists		
	had documented training on dose		
	reduction/optimization techniques and safe		
	procedures for operating the types of CT		
	equipment they used.		
	The facility complied with any additional		
	elements required by VHA or local policy.		

### ADs

The purpose of this review was to determine whether the facility complied with selected requirements for ADs for patients.<sup>f</sup>

We reviewed relevant documents and conversed with key employees. Additionally, we reviewed the EHRs of 34 randomly selected patients who had an acute care admission July 1, 2014, through June 30, 2015. The table below shows the areas reviewed for this topic. Any items that did not apply to this facility are marked NA. The facility generally met requirements. We made no recommendations.

NM	Areas Reviewed	Findings	Recommendations
	The facility had an AD policy that addressed:		
	<ul> <li>AD notification, screening, and</li> </ul>		
	discussions		
	<ul> <li>Proper use of AD note titles</li> </ul>		
	Employees screened inpatients to determine		
	whether they had ADs and used appropriate		
	note titles to document screening.		
	When patients provided copies of their		
	current ADs, employees had scanned them		
	into the EHR.		
	<ul> <li>Employees correctly posted patients' AD</li> </ul>		
	status.		
	Employees asked inpatients if they would		
	like to discuss creating, changing, and/or		
	revoking ADs.		
	When inpatients requested a discussion,		
	employees documented the discussion		
	and used the required AD note titles.		
	The facility met any additional elements		
	required by VHA or local policy.		

### **Suicide Prevention Program**

The purpose of this review was to evaluate the extent the facility's MH providers consistently complied with selected suicide prevention program requirements.<sup>9</sup>

We reviewed relevant documents and conversed with key employees. Additionally, we reviewed the EHRs of 40 patients assessed to be at risk for suicide during the period July 1, 2014–June 30, 2015, plus those who died from suicide during this same timeframe. We also reviewed the training records of 15 new employees. The table below shows the areas reviewed for this topic. The area marked as NM did not meet applicable requirements and needed improvement. Any items that did not apply to this facility are marked NA

NM	Areas Reviewed	Findings	Recommendations
	The facility had a full-time Suicide Prevention Coordinator.		
	The facility had a process for responding to referrals from the Veterans Crisis Line and for tracking patients who are at high risk for suicide.		
	The facility had a process to follow up on high-risk patients who missed MH appointments.		
X	<ul> <li>The facility provided training within required timeframes:</li> <li>Suicide prevention training to new employees</li> <li>Suicide risk management training to new clinical employees</li> </ul>	<ul> <li>Two of the five applicable training records indicated that clinicians did not complete suicide risk management training within 90 days of being hired.</li> </ul>	7. We recommended that the facility ensure new clinical employees complete suicide risk management training within 90 days of being hired and that facility managers monitor compliance.
	The facility provided at least five suicide prevention outreach activities to community organizations each month.		
	The facility completed required reports and reviews regarding patients who attempted or completed suicide.		
	Clinicians assessed patients for suicide risk at the time of admission.		

NM	Areas Reviewed (continued)	Findings	Recommendations
	Clinicians appropriately placed Patient		
	Record Flags:		
	High-risk patients received Patient Record		
	Flags.		
	<ul> <li>Moderate- and low-risk patients did not receive Patient Record Flags.</li> </ul>		
	Clinicians documented Suicide Prevention		
	Safety Plans that contained the following		
	required elements:		
	<ul> <li>Identification of warning signs</li> </ul>		
	<ul> <li>Identification of internal coping strategies</li> </ul>		
	<ul> <li>Identification of contact numbers of family</li> </ul>		
	or friends for support		
	<ul> <li>Identification of professional agencies</li> </ul>		
	<ul> <li>Assessment of available lethal means and</li> </ul>		
	how to keep the environment safe		
	Clinicians documented that they gave		
	patients and/or caregivers a copy of the		
	safety plan.		
	The treatment team evaluated patients as		
	follows:		
	• At least four times during the first 30 days		
	after discharge.		
	Every 90 days to review Patient Record		
	Flags.		
	The facility complied with any additional		
	elements required by VHA or local policy.		

#### **MH RRTP**

The purpose of this review was to determine whether the facility's Domiciliary Care for Homeless Veterans Program, Substance Abuse Treatment Unit, Post-Traumatic Stress Disorders RRTP, and the Power of Women Embracing Recovery Program complied with selected EOC requirements.<sup>h</sup>

We reviewed relevant documents; inspected the Domiciliary Care for Homeless Veterans Program, Substance Abuse Treatment Unit, Post-Traumatic Stress Disorders RRTP, and the Power of Women Embracing Recovery Program; and conversed with key employees. The table below shows the areas reviewed for this topic. The areas marked as NM did not meet applicable requirements and needed improvement. Any items that did not apply to this facility are marked NA.

NM	Areas Reviewed	Findings	Recommendations
	The residential environment was clean and in good repair.		
X	Appropriate fire extinguishers were available near grease producing cooking devices.	The Power of Women Embracing Recovery Program kitchen did not have a Class K fire extinguisher available.	8. We recommended that the Power of Women Embracing Recovery Program have a Class K fire extinguisher available in the kitchen used by residents.
	There were policies/procedures that addressed safe medication management and contraband detection.		
	MH RRTP employees conducted and documented monthly MH RRTP self-inspections that included all required elements, submitted work orders for items needing repair, and ensured correction of any identified deficiencies.		
X	MH RRTP employees conducted and documented contraband inspections, rounds of all public spaces, daily bed checks, and resident room inspections for unsecured medications.	Domiciliary Care for Homeless Veterans Program, Post-Traumatic Stress Disorders RRTP, and Substance Abuse Treatment Unit employees did not consistently document contraband inspections, daily bed checks, and resident room inspections for unsecured medications.	<b>9.</b> We recommended that Domiciliary Care for Homeless Veterans Program, Post-Traumatic Stress Disorders Residential Rehabilitation Treatment Program, and Substance Abuse Treatment Unit employees consistently perform and document contraband inspections, daily bed checks, and resident room inspections for unsecured medications and that program/unit managers monitor compliance.

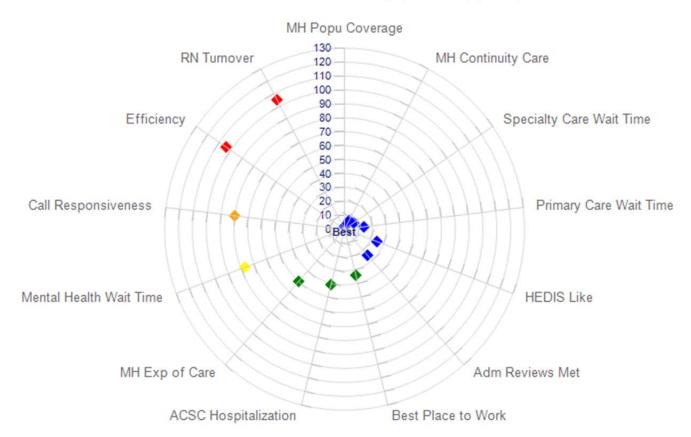
NM	Areas Reviewed (continued)	Findings	Recommendations
	The MH RRTP had written agreements in place acknowledging resident responsibility for medication security.		
	MH RRTP main point(s) of entry had keyless entry and closed circuit television monitoring, and all other doors were locked to the outside and alarmed.		
	The MH RRTP had closed circuit television monitors with recording capability in public areas but not in treatment areas or private spaces and signage alerting veterans and visitors of recording.		
	There was a process for responding to behavioral health and medical emergencies, and MH RRTP employees could articulate the process.		
NA	In mixed gender MH RRTP units, women veterans' rooms had keyless entry or door locks, and bathrooms had door locks.		
X	Residents secured medications in their rooms.	<ul> <li>One resident room in the Domiciliary Care for Homeless Veterans Program and one resident room on the Substance Abuse Treatment Unit contained unsecured medications.</li> </ul>	<b>10.</b> We recommended that Domiciliary Care for Homeless Veterans Program and Substance Abuse Treatment Unit managers ensure residents secure medications in their rooms and monitor compliance.
	The facility complied with any additional elements required by VHA or local policy.		

Facility Profile (Coatesville/542) FY 2016 through December 2015		
Type of Organization	Secondary	
Complexity Level	3-Low complexity	
Affiliated/Non-Affiliated	Affiliated	
Total Medical Care Budget in Millions	\$30.5	
Number of:		
Unique Patients	9,965	
Outpatient Visits	42,089	
Unique Employees <sup>1</sup>	922	
Type and Number of Operating Beds:		
Hospital	28	
Community Living Center	169	
• MH	195	
Average Daily Census:		
Hospital	12	
Community Living Center	73	
• MH	72	
Number of Community Based Outpatient Clinics	2	
Location(s)/Station Number(s)	Springfield/542GA	
	Spring City/542GE	
VISN Number	4	

<sup>&</sup>lt;sup>1</sup> Unique employees involved in direct medical care (cost center 8200).

Appendix B

## Strategic Analytics for Improvement and Learning (SAIL)<sup>2</sup>



Coatesville VAMC - Stars for Quality (FY2015Q3) (Metric)

Marker color: Blue - 1st quintile; Green - 2nd; Yellow - 3rd; Orange - 4th; Red - 5th quintile.

<sup>&</sup>lt;sup>2</sup> Metric definitions follow the graphs.

## **Scatter Chart**

#### MHCnC: . 1st CallRes ٠ SCAcces • HosACSC HEDIS ٠ ٠ BPWk 2nd FY2014Q3 Quintile 3rd MHExCar MHAcces RN-Turn ٠ Eff-SFA RISK 4th 2nd 1st 3rd FY2015Q3 Quintile

DESIRED DIRECTION =>

#### FY2015Q3 Change in Quintiles from FY2014Q3

NOTE

Quintiles are derived from facility ranking on z-score of a metric among 128 facilities. Lower quintile is more favorable.



### **Metric Definitions**

Measure	Definition	Desired direction
ACSC Hospitalization	Ambulatory care sensitive condition hospitalizations (observed to expected ratio)	A lower value is better than a higher value
Adjusted LOS	Acute care risk adjusted length of stay	A lower value is better than a higher value
Best Place to Work	Overall satisfaction with job	A higher value is better than a lower value
Call Center Responsiveness	Average speed of call center responded to calls in seconds	A lower value is better than a higher value
Call Responsiveness	Call center speed in picking up calls and telephone abandonment rate	A lower value is better than a higher value
Complications	Acute care risk adjusted complication ratio	A lower value is better than a higher value
Efficiency	Overall efficiency measured as 1 divided by SFA (Stochastic Frontier Analysis)	A higher value is better than a lower value
Employee Satisfaction	Overall satisfaction with job	A higher value is better than a lower value
HC Assoc Infections	Health care associated infections	A lower value is better than a higher value
HEDIS	Outpatient performance measure (HEDIS)	A higher value is better than a lower value
MH Wait Time	MH wait time for new and established patients (top 50 clinics; FY13 and later)	A higher value is better than a lower value
MH Continuity Care	MH continuity of care (FY14Q3 and later)	MH Continuity Care
/H Exp of Care	MH experience of care (FY14Q3 and later)	A higher value is better than a lower value
/H Popu Coverage	MH population coverage (FY14Q3 and later)	A higher value is better than a lower value
Dryx	Inpatient performance measure (ORYX)	A higher value is better than a lower value
Primary Care Wait Time	Primary care wait time for new and established patients (top 50 clinics; FY13 and later)	A higher value is better than a lower value
PSI	Patient safety indicator (observed to expected ratio)	A lower value is better than a higher value
Pt Satisfaction	Overall rating of hospital stay (inpatient only)	A higher value is better than a lower value
RN Turnover	Registered nurse turnover rate	A lower value is better than a higher value
RSMR-AMI	30-day risk standardized mortality rate for acute myocardial infarction	A lower value is better than a higher value
RSMR-CHF	30-day risk standardized mortality rate for congestive heart failure	A lower value is better than a higher value
RSMR-Pneumonia	30-day risk standardized mortality rate for pneumonia	A lower value is better than a higher value
RSRR-AMI	30-day risk standardized readmission rate for acute myocardial infarction	A lower value is better than a higher value
SRR-CHF	30-day risk standardized readmission rate for congestive heart failure	A lower value is better than a higher value
SRR-Pneumonia	30-day risk standardized readmission rate for pneumonia	A lower value is better than a higher value
SMR	Acute care in-hospital standardized mortality ratio	A lower value is better than a higher value
SMR30	Acute care 30-day standardized mortality ratio	A lower value is better than a higher value
Specialty Care Wait Time	Specialty care wait time for new and established patients (top 50 clinics; FY13 and later)	A higher value is better than a lower value

## **VISN Director Comments**

# Department of Veterans Affairs

## Memorandum

Date: January 22, 2016

From: Network Director, VA Healthcare – VISN 4 (10N4)

Subject: OIG CAP Coatesville PA (54DC) – Draft Report and Transmittal Memo

**To:** Director, Washington, DC, Regional Office of Healthcare Inspections (54DC)

Director, Management Review Service (10AR)

- 1. I have reviewed the responses provided by the Coatesville VAMC and I am submitting to your office as requested. I concur with all responses.
- 2. If you have any questions or require additional information, please contact Moira Hughes, VISN 4 Quality Management Officer at 412-822-3294.

(original signed by:) MICHAEL D. ADELMAN, M.D.

Attachment

## **Facility Director Comments**

# Department of Veterans Affairs

## Memorandum

Date: January 13, 2016

From: Director, Coatesville VA Medical Center (542/00)

Subject: CAP Review of the Coatesville VA Medical Center, Coatesville, PA

- **To:** Director, VA Healthcare VISN 4 (10N4)
  - 1. I have reviewed the draft report of the Inspector General Healthcare Inspection of Coatesville VA Medical Center. I concur with the findings outlined in this report and have included the corrective action plan.
  - 2. I appreciate the opportunity for this review as a continuing process to improve care to our Veterans.

*(original signed by:)* Gary W. Devansky Medical Center Director

## 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 facility clinical managers consistently review Ongoing Professional Practice Evaluation data every 6 months and that facility managers monitor compliance.

Concur

Target date for completion: July 15, 2016

Facility response: All but two 2015 Ongoing Professional Practice Evaluations have been completed and reviewed by each staff member. Continued compliance will be monitored through the Professional Standards Board.

**Recommendation 2.** We recommended that facility clinical managers consistently implement individual improvement actions recommended by the Peer Review Committee and that facility managers monitor compliance.

Concur

Target date for completion: July 15, 2016

Facility response: The Peer Review Committee will ensure actions recommended are carried out and documentation is in the Peer Review Committee minutes. Compliance will be monitored through the Annual Peer Review report.

**Recommendation 3.** We recommended that the Patient Safety Manager consistently enter all reported patient incidents into the WEBSPOT database and that facility managers monitor compliance.

Concur

Target date for completion: April 30, 2016

Facility response: As of 11/30/2015, the FY15 ePERs have been entered into SPOT. Staff have been educated about the expectation. Compliance will be monitored at 90% for 3 consecutive months and monitored in the Quality Assurance Performance Improvement Committee.

**Recommendation 4.** We recommended that the Patient Safety Manager submit an annual patient safety report to facility leaders at the completion of each fiscal year.

#### Concur

Target date for completion: March 31, 2016

Facility response: The Patient Safety Manager will have the FY15 Annual Patient Safety Report completed and submitted by March 31, 2016.

**Recommendation 5.** We recommended that the facility revise its protected peer review policy to be consistent with Veterans Health Administration policy and that facility managers monitor compliance.

Concur

Target date for completion: July 15, 2016

Facility response: The Protected Peer Review Committee policy will be revised to be consistent with the Veterans Health Administration policy and documentation of process compliance will be tracked in the Peer Review Committee minutes.

**Recommendation 6.** We recommended that the facility repair damaged furniture in patient care areas or remove it from service.

Concur

Target date for completion: Completed

Facility response: All damaged furniture has been removed from service.

**Recommendation 7.** We recommended that the facility ensure new clinical employees complete suicide risk management training within 90 days of being hired and that facility managers monitor compliance.

Concur

Target date for completion: July 15, 2016

Facility response: Suicide Prevention Coordinators (SPC) have been added to the Weekly Deficiency Report for TMS for 'Suicide Risk Management Training.' Deficiencies will be monitored per the education department SOP already in place. The SPC will review the delinquency report and contact the TMS Domain Manager to alert the second level supervisor to follow up on those provider staff who are within one week of the due date. Compliance will be monitored at 90% for 3 consecutive months in the Education and Travel Committee.

**Recommendation 8.** We recommended that the Power of Women Embracing Recovery Program have a Class K fire extinguisher available in the kitchen used by residents.

Concur

Target date for completion: Completed

Facility response: A Class K fire extinguisher has been made available in the kitchen on the Power of Women Embracing Recovery Program.

**Recommendation 9.** We recommended that Domiciliary Care for Homeless Veterans Program, Post-Traumatic Stress Disorders Residential Rehabilitation Treatment Program, and Substance Abuse Treatment Unit employees consistently perform and document contraband inspections, daily bed checks, and resident room inspections for unsecured medications and that program/unit managers monitor compliance.

Concur

Target date for completion: July 15, 2016

Facility response: An SOP has been developed and staff have been educated. Compliance will be monitored at 90% for 3 consecutive months and be reported to the Mental Health Executive Committee.

**Recommendation 10.** We recommended that Domiciliary Care for Homeless Veterans Program and Substance Abuse Treatment Unit managers ensure residents secure medications in their rooms and monitor compliance.

Concur

Target date for completion: July 15, 2016

Facility response: Unit Managers will review the face check sheets daily to ensure rounds for unsecured medications are completed twice daily. Compliance will be monitored by the Unit Managers at 90% for 3 consecutive months and be reported to Mental Health Executive Committee.

## Office of Inspector General Contact and Staff Acknowledgments

Contact	For more information about this report, please contact the OIG at (202) 461-4720.
Inspection Team	Bruce Barnes, Team Leader Lisa Barnes, MSW Gail Bozzelli, RN Myra Conway, MS, Kay Foster, RN Donna Giroux, RN Randall Snow, JD Robert Breunig, Special Agent, Office of Investigations
Other Contributors	Elizabeth Bullock Shirley Carlile, BA Paula Chapman, CTRS Lin Clegg, PhD Marnette Dhooghe, MS Natalie Sadow, MBA Julie Watrous, RN, MS Jarvis Yu, MS

## **Report Distribution**

#### VA Distribution

Office of the Secretary Veterans Health Administration Assistant Secretaries General Counsel Director, VA Healthcare – VISN 4 (10N4) Director, Coatesville VA Medical Center (542/00)

#### Non-VA Distribution

House Committee on Veterans' Affairs
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House Committee on Oversight and Government Reform
Senate Committee on Veterans' Affairs
Senate Appropriations Subcommittee on Military Construction, Veterans Affairs, and Related Agencies
Senate Committee on Homeland Security and Governmental Affairs
National Veterans Service Organizations
Government Accountability Office
Office of Management and Budget
U.S. Senate: Robert P. Casey, Jr.; Patrick J. Toomey
U.S. House of Representatives: Ryan Costello, Charles W. Dent, Pat Meehan, Joseph R. Pitts

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

## Endnotes

• VHA Directive 1026, VHA Enterprise Framework for Quality, Safety, and Value, August 2, 2013.

- VHA Directive 2010-025, Peer Review for Quality Management, June 3, 2010.
- VHA Handbook 1050.01, VHA National Patient Safety Improvement Handbook, March 4, 2011.
- VHA Handbook 1100.19, Credentialing and Privileging, October 15, 2012.
- <sup>b</sup> References used for this topic included:
- VHA Directive 2005-037, Planning for Fire Response, September 2, 2005.
- VHA Directive 2009-026; Location, Selection, Installation, Maintenance, and Testing of Emergency Eyewash and Shower Equipment; May 13, 2009.
- Various requirements of The Joint Commission, the Occupational Safety and Health Administration, the International Association of Healthcare Central Service Materiel Management, the Health Insurance Portability and Accountability Act, National Fire Protection Association, Association of periOperative Registered Nurses, U.S. Pharmacopeial Convention, American National Standards Institute.
- <sup>c</sup> References used for this topic included:
- VHA Handbook 1108.06, Inpatient Pharmacy Services, June 27, 2006.
- VHA Handbook 1108.07, Pharmacy General Requirements, April 17, 2008.
- Various requirements of VA Pharmacy Benefits Management Services, The Joint Commission, the United States Pharmacopeial Convention, the American Society of Health-System Pharmacists, the Institute for Safe Medication Practices, the Food and Drug Administration, and the American National Standards Institute.
- <sup>d</sup> The references used for this topic included:
- VHA Directive 1009, *Standards for Addressing the Needs of Patients Held in Temporary Bed Locations*, August 28, 2013.
- VHA Directive 1063, Utilization of Physician Assistants (PA), December 24, 2013.
- VHA Handbook 1400.01, Resident Supervision, December 19, 2012.
- VHA Handbook 1907.01, Health Information Management and Health Records, March 19, 2015.

<sup>e</sup> References used for this topic included:

- VHA Directive 1129, Radiation Protection for Machine Sources of Ionizing Radiation, February 5, 2015.
- VHA Handbook 1105.02, Nuclear Medicine and Radiation Safety Service, December 10, 2010.
- VHA Handbook 5005/77, *Staffing*, Part II, Appendix G25, Diagnostic Radiologic Technologist Qualifications Standard GS-647, June 26, 2014.
- The Joint Commission, "Radiation risks of diagnostic imaging," Sentinel Event Alert, Issue 47, August 24, 2011.
- VA Radiology, "Online Guide," updated October 4, 2011.
- The American College of Radiology, "ACR–AAPM TECHNICAL STANDARD FOR DIAGNOSTIC MEDICAL PHYSICS PERFORMANCE MONITORING OF COMPUTED TOMOGRAPHY (CT) EQUIPMENT, Revised 2012.
- <sup>f</sup> The references used for this topic included:
- VHA Handbook 1004.02, Advance Care Planning and Management of Advance Directives, December 24, 2013.
- VHA Handbook 1907.01, Health Information Management and Health Records, July 22, 2014.
- <sup>g</sup> References used for this topic included:
- VHA Directive 2010-025, Peer Review for Quality Management, June 3, 2010.
- VHA Directive 2010-053, Patient Record Flags, December 3, 2010 (corrected 2/3/11).
- VHA Handbook 1050.01, VHA National Patient Safety Improvement Handbook, March 4, 2011.
- VHA Handbook 1160.01, *Uniform Mental Health Services in VA Medical Centers and Clinics*, September 11, 2008.
- VHA Handbook 1160.06, Inpatient Health Services, September 16, 2013.
- Various Deputy Under Secretary for Health for Operations and Management memorandums and guides.
- VA Suicide Prevention Coordinator Manual, August 2014.
- Various requirements of The Joint Commission.

<sup>&</sup>lt;sup>a</sup> References used for this topic were:

<sup>•</sup> VHA Directive 1117, Utilization Management Program, July 9, 2014.

• VHA Handbook 1330.01, Health Care Services for Women Veterans, May 21, 2010.

<sup>&</sup>lt;sup>h</sup> References used for this topic were:

<sup>•</sup> VHA Handbook 1162.02, *Mental Health Residential Rehabilitation Treatment Program (MH RRTP)*, December 22, 2010.

<sup>•</sup> Requirements of the VHA Center for Engineering and Occupational Safety and Health and the National Fire Protection Association.