

# **Office of Healthcare Inspections**

Report No. 14-04218-92

# Combined Assessment Program Review of the St. Cloud VA Health Care System St. Cloud, Minnesota

**January 26, 2015** 

Washington, DC 20420

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# Glossary

CAP Combined Assessment Program

CLC community living center

EAM emergency airway management

EHR electronic health record

EOC environment of care

facility St. Cloud VA Health Care System

FY fiscal year

MH mental health

MRI magnetic resonance imaging

NA not applicable

NM not met

OIG Office of Inspector General

QM quality management

RRTP residential rehabilitation treatment program

VHA Veterans Health Administration

# **Table of Contents**

	age
Executive Summary	i
Objectives and Scope	1
Objectives	
Scope	1
Reported Accomplishment	2
Results and Recommendations	3
QM	
EOC	7
Medication Management	10
Coordination of Care	
Continuity of Care	
MRI Safety	
EAM	
MH RRTP	
Appendixes	
A. Facility Profile	20
B. Strategic Analytics for Improvement and Learning	
C. Veterans Integrated Service Network Director Comments	
D. Facility Director Comments	
E. Office of Inspector General Contact and Staff Acknowledgments	
F. Report Distribution	
G. Endnotes	

# **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 November 3, 2014.

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

- Quality Management
- Environment of Care
- Medication Management
- Coordination of Care
- Continuity of Care
- Emergency Airway Management
- Mental Health Residential Rehabilitation Treatment Program

The facility's reported accomplishment was increasing access to primary and specialty medicine services.

**Recommendation:** We made a recommendation in the following activity:

Magnetic Resonance Imaging Safety: Ensure radiologists and/or Level 2 magnetic resonance imaging personnel document resolution in patients' electronic health records of all identified magnetic resonance imaging contraindications prior to the scan.

#### Comments

The Veterans Integrated Service Network and Facility Directors agreed with the Combined Assessment Program review finding and recommendation and provided an acceptable improvement plan. (See Appendixes C and D, pages 24–26, for the full text of the Directors' comments.) We will follow up on the planned actions until they are completed.

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

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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:

- QM
- EOC
- Medication Management
- Coordination of Care
- Continuity of Care
- MRI Safety
- EAM
- 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 2013, FY 2014, and FY 2015 through October 31, 2014, and was done 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 St. Cloud VA Health Care System, St. Cloud, Minnesota,* Report No.12-01876-239, August 6, 2012).

During this review, we presented crime awareness briefings for 167 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. An electronic survey was made available to all facility employees, and 456 responded. We shared summarized results with facility managers.

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.

# **Reported Accomplishment**

# **Primary and Specialty Medicine Access**

The facility has improved patient access to care in primary and specialty clinics. In FY 2014, primary care new patient wait times improved by 35 percent from quarter 1 to quarter 4 and exceeded the national target. To meet access demands, the Patient Aligned Care Teams have closely monitored schedules, identified areas of low utilization, and reformatted schedules to increase efficiency of clinic access. The facility hired additional primary care providers to assist in providing timely access to primary care services. The Patient Aligned Care Teams also used the chronic disease management model and alternative methods for patient care such as secure messaging, telephone calls, and telehealth services.

The Primary and Specialty Medicine Service Line has significantly increased enrollment in the Home Telehealth Program and exceeded the Veterans Integrated Service Network 23 goal of 70 percent of Patient Aligned Care Teams enrolled in Home Telehealth Program services with quarter 3, FY 2014 data at 87.9 percent. The Primary and Specialty Medicine Service Line has also exceeded national goals for secure messaging and has increased specialty services to include nephrology, neurology, pain clinic, and a call center at the Brainerd Community Based Outpatient Clinic. Additionally, applying InterQual<sup>®</sup> Criteria<sup>1</sup> to all rheumatology consults prior to scheduling has positively affected new patient wait times for the rheumatology clinic, which are now at 9 days, significantly improving from the former wait time of 90 days.

<sup>&</sup>lt;sup>1</sup> InterQual®Criteria is a tool help health care organizations assess the clinical appropriateness of patient services.

# **Results and Recommendations**

#### QM

The purpose of this review was to determine whether facility senior managers actively supported and appropriately responded to QM efforts and whether the facility met selected requirements within its QM program.<sup>a</sup>

We conversed with senior managers and key QM employees, and we evaluated meeting minutes, eight credentialing and privileging folders, and other relevant documents. 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
	There was a senior-level committee		
	responsible for key quality, safety, and value		
	functions that met at least quarterly and was		
	chaired or co-chaired by the Facility Director.		
	The committee routinely reviewed		
	aggregated data.		
	<ul> <li>QM, patient safety, and systems redesign</li> </ul>		
	appeared to be integrated.		
	Peer reviewed deaths met selected		
	requirements:		
	<ul> <li>Peers completed reviews within specified</li> </ul>		
	timeframes.		
	The Peer Review Committee reviewed		
	cases receiving initial Level 2 or 3 ratings.		
	<ul> <li>Involved providers were invited to provide</li> </ul>		
	input prior to the final Peer Review		
	Committee determination.		
	Credentialing and privileging processes met		
	selected requirements:		
	Facility managers reviewed privilege forms		
	annually and ensured proper approval of		
	revised forms.		

NM	Areas Reviewed (continued)	Findings	Recommendations
	<ul> <li>Facility managers ensured appropriate privileges for licensed independent practitioners.</li> <li>Facility managers removed licensed independent practitioners' access to patients' EHRs upon separation.</li> <li>Facility managers properly maintained</li> </ul>		
NA	licensed independent practitioners' folders.  Observation bed use met selected requirements:  The facility gathered data regarding appropriateness of observation bed usage.  The facility reassessed observation criteria and/or utilization if conversions to acute admissions were consistently 25–30 percent or more.		
	<ul> <li>The process to review resuscitation events met selected requirements:</li> <li>An interdisciplinary committee reviewed episodes of care where resuscitation was attempted.</li> <li>Resuscitation event reviews included screening for clinical issues prior to events that may have contributed to the occurrence of the code.</li> <li>The facility collected data that measured performance in responding to events.</li> </ul>		
NA	The surgical review process met selected requirements:  • An interdisciplinary committee with appropriate leadership and clinical membership met monthly to review surgical processes and outcomes.		

NM	Areas Reviewed (continued)	Findings	Recommendations
	The Surgical Work Group reviewed		
	surgical deaths with identified problems or		
	opportunities for improvement.		
	The Surgical Work Group reviewed		
	additional data elements.		
	Clinicians appropriately reported critical		
	incidents.		
	The safe patient handling program met		
	selected requirements:		
	<ul> <li>A committee provided program oversight.</li> </ul>		
	The committee gathered, tracked, and		
	shared patient handling injury data.		
	The process to review the quality of entries		
	in the EHR met selected requirements:		
	A committee reviewed EHR quality.		
	A committee analyzed data at least		
	quarterly.		
	Reviews included data from most services		
	and program areas.		
	The policy for scanning internal forms into		
	<ul><li>EHRs included the following required items:</li><li>Quality of the source document and an</li></ul>		
	alternative means of capturing data when		
	the quality of the document is inadequate.		
	A correction process if scanned items		
	have errors.		
	A complete review of scanned documents		
	to ensure readability and retrievability of		
	the record and quality assurance reviews		
	on a sample of the scanned documents.		
	Overall, if QM reviews identified significant		
	issues, the facility took actions and		
	evaluated them for effectiveness.		

NM	Areas Reviewed (continued)	Findings	Recommendations
	Overall, senior managers actively participated in performance improvement over the past 12 months.		
	Overall, the facility had a comprehensive, effective QM program over the past 12 months.		
	The facility met any additional elements required by VHA or local policy.		

## **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 CLC.<sup>b</sup>

We inspected the audiology, dental, optometry, Patient Aligned Care Team 1, and women veterans' health clinics; the CLC areas (adult day health care, hospice and palliative care, ventilator unit, and dementia and rehabilitation unit); inpatient MH; and same day surgery. We also performed perimeter inspections of the Building 49 floors 1 and 2 and the Building 29 infusion clinic construction sites. Additionally, we reviewed relevant documents and 53 CLC employee training records and conversed with key employees and managers. 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 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.		
	Selected employees received training on		
	updated requirements regarding chemical		
	labeling and safety data sheets.		
	The facility met fire safety requirements.		
	The facility met environmental safety		
	requirements.		

NM	Areas Reviewed for General EOC (continued)	Findings	Recommendations
	The facility met infection prevention		
	requirements.		
	The facility met medication safety and		
	security requirements.		
	The facility met auditory privacy		
	requirements.		
	The facility complied with any additional		
	elements required by VHA, local policy, or		
	other regulatory standards.		
	Areas Reviewed for Critical Care		
NA	Designated critical care employees received		
	bloodborne pathogens training during the		
	past 12 months.		
NA	Alarm-equipped medical devices used in		
	critical care were inspected/checked		
	according to local policy and/or		
	manufacturers' recommendations.		
NA	The facility met fire safety requirements in		
	critical care.		
NA	The facility met environmental safety		
	requirements in critical care.		
NA	The facility met infection prevention		
	requirements in critical care.		
NA	The facility met medication safety and		
	security requirements in critical care.		
NA	The facility met medical equipment		
L	requirements in critical care.		
NA	The facility met patient privacy requirements		
L	in critical care.		
NA	The facility complied with any additional		
	elements required by VHA, local policy, or		
	other regulatory standards.		

Areas Reviewed for CLC	Findings	Recommendations
Designated CLC employees received	-	
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other regulatory standards.		
	Designated CLC employees received bloodborne pathogens training during the past 12 months.  For CLCs with resident animal programs, the facility conducted infection prevention risk assessments and had policies addressing selected requirements.  For CLCs with elopement prevention systems, the facility documented functionality checks at least every 24 hours and documented complete system checks annually.  The facility met fire safety requirements in the CLC.  The facility met environmental safety requirements in the CLC.  The facility met infection prevention requirements in the CLC.  The facility met medication safety and security requirements in the CLC.  The facility met medical equipment requirements in the CLC.  The facility met privacy requirements in the CLC.  The facility complied with any additional elements required by VHA, local policy, or other regulatory standards.  Areas Reviewed for Construction Safety  The facility met selected dust control, temporary barrier, storage, and security requirements for the construction site perimeter.  The facility complied with any additional elements required by VHA or local policy, or	Designated CLC employees received bloodborne pathogens training during the past 12 months.  For CLCs with resident animal programs, the facility conducted infection prevention risk assessments and had policies addressing selected requirements.  For CLCs with elopement prevention systems, the facility documented functionality checks at least every 24 hours and documented complete system checks annually.  The facility met fire safety requirements in the CLC.  The facility met environmental safety requirements in the CLC.  The facility met infection prevention requirements in the CLC.  The facility met medication safety and security requirements in the CLC.  The facility met medical equipment requirements in the CLC.  The facility met privacy requirements in the CLC.  The facility complied with any additional elements required by VHA, local policy, or other regulatory standards.  Areas Reviewed for Construction Safety The facility met selected dust control, temporary barrier, storage, and security requirements for the construction site perimeter.  The facility complied with any additional elements required by VHA or local policy, or

# **Medication Management**

The purpose of this review was to determine whether the facility had established safe medication storage practices in accordance with VHA policy and Joint Commission standards.<sup>c</sup>

We reviewed relevant documents, the training records of 20 nursing employees, and pharmacy monthly medication storage area inspection documentation for the past 6 months. Additionally, we inspected the inpatient MH, CLC, urgent care, and post-anesthesia care unit patient care areas and for these areas reviewed documentation of narcotic wastage from automated dispensing machines and inspected crash carts containing emergency medications. 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
	Facility policy addressed medication receipt		
	in patient care areas, storage procedures		
	until administration, and staff authorized to		
	have access to medications and areas used		
	to store them.		
	The facility required two signatures on		
	controlled substances partial dose wasting.		
	The facility defined those medications and		
	supplies needed for emergencies and		
	procedures for crash cart checks, checks		
	included all required elements, and the		
	facility conducted checks with the frequency		
	required by local policy.		
	The facility prohibited storage of potassium		
	chloride vials in patient care areas.		
	If the facility stocked heparin in		
	concentrations of more than 5,000 units per		
	milliliter in patient care areas, the Chief of		
	Pharmacy approved it.		

NM	Areas Reviewed (continued)	Findings	Recommendations
	The facility identified in writing its high-alert	-	
	and hazardous medications, ensured the		
	high-alert list was available for staff		
	reference, and had processes to manage		
	these medications.		
	The facility conducted and documented		
	inspections of all medication storage areas		
	at least every 30 days, fully implemented		
	corrective actions, and monitored the		
	changes.		
	The facility/Pharmacy Service had a written		
	policy for safe use of automated dispensing		
	machines that included oversight of		
	overrides and employee training and		
	minimum competency requirements for users, and employees received training or		
	competency assessment in accordance with		
	local policy.		
	The facility employed practices to prevent		
	wrong-route drug errors.		
	Medications prepared but not immediately		
	administered contained labels with all		
	required elements.		
	The facility removed medications awaiting		
	destruction or stored them separately from		
	medications available for administration.		
	The facility met multi-dose insulin pen		
	requirements.		
	The facility complied with any additional		
	elements required by VHA or local policy.		

# **Coordination of Care**

The purpose of this review was to evaluate the consult management process and the completion of inpatient clinical consults.4

We reviewed relevant documents, and we conversed with key employees. Additionally, we reviewed the EHRs of 47 randomly selected patients who had a consult requested during an acute care admission from January 1 through June 30, 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
	A committee oversaw the facility's consult		
	management processes.		
	Major bed services had designated		
	employees to:		
	<ul> <li>Provide training in the use of the</li> </ul>		
	computerized consult package		
	<ul> <li>Review and manage consults</li> </ul>		
	Consult requests met selected requirements:		
	<ul> <li>Requestors included the reason for the consult.</li> </ul>		
	<ul> <li>Requestors selected the proper consult title.</li> </ul>		
	<ul> <li>Consultants appropriately changed consult statuses, linked responses to the requests, and completed consults within the specified timeframe.</li> </ul>		
	The facility met any additional elements required by VHA or local policy.		

# **Continuity of Care**

The purpose of this review was to evaluate whether clinical information from patients' community hospitalizations at VA expense was scanned and available to facility providers and whether providers documented acknowledgement of it.<sup>5</sup>

We reviewed relevant documents and the EHRs of 30 patients who had been hospitalized at VA expense in the local community from May 1, 2013, through April 30, 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
	Clinical information was consistently		
	available to the primary care team for the		
	clinic visit subsequent to the non-VA		
	hospitalization.		
	Members of the patients' primary care teams		
	documented that they were aware of the		
	patients' non-VA hospitalization.		
	The facility complied with any additional		
	elements required by VHA or local policy.		

# **MRI Safety**

The purpose of this review was to determine whether the facility ensured safety in MRI in accordance with VHA policy requirements related to: (1) staff safety training, (2) patient screening, and (3) risk assessment of the MRI environment.<sup>6</sup>

We reviewed relevant documents and the training records of 20 employees (11 Level 1 ancillary staff and 9 designated Level 2 MRI personnel), and we conversed with key managers and employees. We also reviewed the EHRs of 35 randomly selected patients who had an MRI January 1 through December 31, 2013. Additionally, we conducted a physical inspection of the MRI area. 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 completed an MRI risk assessment, had documented procedures for handling emergencies in MRI, and conducted emergency drills in the MRI area.		
X	Patients had two safety screenings conducted prior to MRI; the patient, family member, or caregiver signed the secondary patient safety screening form; and a Level 2 MRI personnel reviewed and signed the secondary patient safety screening form.  Secondary patient safety screening forms contained notations of any MRI contraindications, and a Level 2 MRI	Fifteen of the 31 applicable EHRs     (48 percent) did not contain     documentation that a Level 2 MRI	We recommended that radiologists and/or Level 2 magnetic resonance imaging personnel document resolution in patients'
	personnel and/or radiologist addressed the contraindications and documented resolution prior to MRI.	personnel and/or radiologist addressed all identified contraindications prior to MRI.	electronic health records of all identified magnetic resonance imaging contraindications prior to the scan and that facility managers monitor compliance.
	The facility designated Level 1 ancillary staff and Level 2 MRI personnel and ensured they received level-specific annual MRI safety training.		

NM	Areas Reviewed (continued)	Findings	Recommendations
	The facility had signage and barriers in place		
	to prevent unauthorized or accidental access		
	to Zones III and IV.		
	MRI technologists maintained visual contact		
	with patients in the magnet room and		
	two-way communication with patients inside		
	the magnet, and the facility regularly tested		
	the two-way communication device.		
	The facility provided patients with MRI-safe		
	hearing protection for use during the scan.		
	The facility had only MRI-safe or compatible		
	equipment in Zones III and IV or		
	appropriately protected the equipment from		
	the magnet.		
	The facility complied with any additional		
	elements required by VHA or local policy.		

## **EAM**

The purpose of this review was to determine whether the facility complied with selected VHA out of operating room airway management requirements.<sup>7</sup>

We reviewed relevant documents, including competency assessment documentation of three clinicians applicable for the review period January 1 through June 30, 2014, and we conversed with key managers and employees. 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 local EAM policy or had a		
	documented exemption.		
NA	If the facility had an exemption, it did not		
	have employees privileged to perform		
	procedures using moderate or deep sedation		
	that might lead to airway compromise.		
	Facility policy designated a clinical subject		
	matter expert, such as the Chief of Staff or		
	Chief of Anesthesia, to oversee EAM.		
	Facility policy addressed key VHA		
	requirements, including:		
	Competency assessment and		
	reassessment processes		
	Use of equipment to confirm proper		
	placement of breathing tubes		
	A plan for managing a difficult airway		
	Initial competency assessment for EAM		
	included:		
	Subject matter content elements and		
	completion of a written test		
	Successful demonstration of procedural		
	skills on airway simulators or mannequins		
	Successful demonstration of procedural		
	skills on patients		

NM	Areas Reviewed (continued)	Findings	Recommendations
NA	Reassessments for continued EAM competency were completed at the time of renewal of privileges or scope of practice and included:  Review of clinician-specific EAM data  Subject matter content elements and completion of a written test  Successful demonstration of procedural skills on airway simulators or mannequins  At least one occurrence of successful airway management and intubation in the preceding 2 years, written certification of competency by the supervisor, or successful demonstration of skills to the subject matter expert  A statement related to EAM if the clinician was not a licensed independent practitioner		
	The facility had a clinician with EAM privileges or scope of practice or an anesthesiology staff member available during all hours the facility provided patient care.		
	Video equipment to confirm proper placement of breathing tubes was available for immediate clinician use.		
	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 RRTPs complied with selected EOC requirements.8

We reviewed relevant documents, inspected the domiciliary RRTPs, and conversed with key employees. 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 residential environment was clean and		
	in good repair.		
	Appropriate fire extinguishers were available		
	near grease producing cooking devices.		
	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.		
	MH RRTP employees conducted and		
	documented contraband inspections, rounds		
	of all public spaces, daily bed checks, and		
	resident room inspections for unsecured		
	medications.		
	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.		

NM	Areas Reviewed (continued)	Findings	Recommendations
	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.		
	In mixed gender MH RRTP units, women		
	veterans' rooms had keyless entry or door		
	locks, and bathrooms had door locks.		
	Residents secured medications in their		
	rooms.		
	The facility complied with any additional		
	elements required by VHA or local policy.		

Facility Profile (St. Cloud/656) FY 2015 through November 2014 <sup>2</sup>		
Type of Organization	Secondary	
Complexity Level	3-Low complexity	
Affiliated/Non-Affiliated	Affiliated	
Total Medical Care Budget in Millions	\$207	
Number of:		
Unique Patients	19,836	
Outpatient Visits	54,258	
Unique Employees <sup>3</sup>	1,303	
Type and Number of Operating Beds (as of October):		
Hospital	15	
• CLC	225	
• MH	148	
Average Daily Census (as of October):		
Hospital	6	
• CLC	193	
• MH	112	
Number of Community Based Outpatient Clinics 3		
Location(s)/Station Number(s)	Brainerd/656GA	
	Montevideo/656GB	
	Alexandria/656GC	
Veterans Integrated Service Network Number   23		

<sup>&</sup>lt;sup>2</sup> All data is for FY 2015 through November 2014 except where noted.

<sup>3</sup> Unique employees involved in direct medical care (cost center 8200) from most recent pay period.

# Strategic Analytics for Improvement and Learning (SAIL)<sup>4</sup>

St Cloud VAMC - Stars for Quality (FY2014Q3) (Metric)



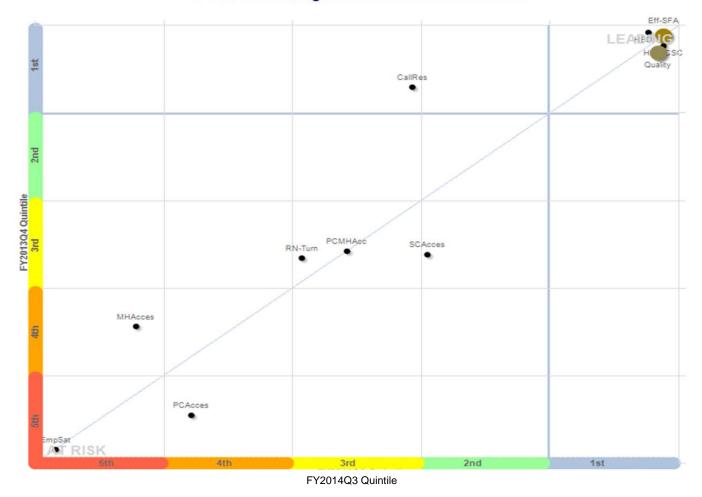
Marker color: Blue - 1st quintile; Green - 2nd; Yellow - 3rd; Orange - 4th; Red - 5th quintile.

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<sup>&</sup>lt;sup>4</sup> Metric definitions follow the graphs.

# **Scatter Chart**

#### FY2014Q3 Change in Quintiles from FY2013Q4



#### DESIRED DIRECTION =>

#### **NOTE**

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

DESIRED DIRECTION =>

# **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 Status	MH status (outpatient only, the Veterans RAND 12 Item Health Survey)	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
Oryx	Inpatient performance measure (ORYX)	A higher value is better than a lower value
Physical Health Status	Physical health status (outpatient only, the Veterans RAND 12 item Health Survey)	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
RSRR-CHF	30-day risk standardized readmission rate for congestive heart failure	A lower value is better than a higher value
RSRR-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

# **Veterans Integrated Service Network Director Comments**

# **Department of Veterans Affairs**

# **Memorandum**

Date: December 17, 2014

From: Director, VA Midwest Health Care Network (10N23)

Subject: CAP Review of the St Cloud VA Health Care System,

St. Cloud, MN

**To:** Director, Denver Office of Healthcare Inspections (54DV)

Director, Management Review Service (VHA 10AR MRS OIG CAP

CBOC)

I have reviewed and concur with the findings and recommendations in the draft report of the Office of Inspector General Combined Assessment Program Review conducted the week of November 2, 2014. Specific corrective actions have been provided for the recommendation.

JANET P. MURPHY, MBA

# **Facility Director Comments**

# **Department of Veterans Affairs**

# **Memorandum**

Date: December 17, 2014

From: Director, St. Cloud VA Health Care System (656/00)

Subject: CAP Review of the St. Cloud VA Health Care System,

St. Cloud, MN

To: Director, VA Midwest Health Care Network (10N23)

 I have reviewed and concur with the findings and recommendations in the draft report of the Office of Inspector General Combined Assessment Program Review conducted the week of November 2, 2014. Specific corrective actions have been provided for the recommendation.

2. Should you have any questions, please contact Carrie Fassler, Director, Quality, Safety and Value at 320-252-1670, x6723.

BARRY I. BAHL

Health Care System Director

# **Comments to OIG's Report**

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

### **OIG Recommendation**

**Recommendation 1.** We recommended that radiologists and/or Level 2 magnetic resonance imaging personnel document resolution in patients' electronic health records of all identified magnetic resonance imaging contraindications prior to the scan and that facility managers monitor compliance

#### Concur

**Target date for completion:** Staff Education completed November 7, 2014. Update to MRI electronic Safety Sheet to be completed January 31, 2015. By September 30, 2015 the process will be complete through auditing of charts.

**Facility response:** The process for ensuring that Radiologists and Level 2 MRI personnel document resolution in patients' electronic health records identifying MRI contraindications prior to the scan was reviewed. Staff was immediately educated to document resolution of contraindications prior to the MRI scan.

An update to the MRI Safety Sheet in the patient's electronic health record is currently being developed. The update will require a response through a radio button to any MRI contraindication assuring documentation of resolution to a contraindication.

Joint Commission sampling standards were utilized to implement a documentation audit that began on December 1, 2014 and will be completed on September 30, 2015. Audit results will be reported on the Imaging Department's Process Improvement Plan and to the MRI Safety Committee.

# Office of Inspector General Contact and Staff Acknowledgments

Contact	For more information about this report, please contact the OIG at (202) 461-4720.
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U.S. Senate: Al Franken, Amy Klobuchar

U.S. House of Representatives: Tom Emmer, Rick Nolan, Collin C. Peterson

This report is available at <a href="https://www.va.gov/oig">www.va.gov/oig</a>.

# **Endnotes**

- <sup>a</sup> References used for this topic included:
- VHA Directive 1026, VHA Enterprise Framework for Quality, Safety, and Value, August 2, 2013.
- VHA Handbook 1050.01, VHA National Patient Safety Improvement Handbook, March 4, 2011.
- VHA Directive 2010-025, Peer Review for Quality Management, June 3, 2010.
- VHA Directive 2010-032, Safe Patient Handling Program and Facility Design, June 28, 2010.
- VHA Directive 1036, Standards for Observation in VA Medical Facilities, February 6, 2014.
- VHA Handbook 1100.19, Credentialing and Privileging, October 15, 2012.
- VHA Handbook 1102.01, National Surgery Office, January 30, 2013.
- VHA Directive 2008-063, Oversight and Monitoring of Cardiopulmonary Resuscitative Events and Facility Cardiopulmonary Resuscitation Committees, October 17, 2008.
- VHA Handbook 1907.01, Health Information Management and Health Records, July 22, 2014.
- <sup>b</sup> References used for this topic included:
- VHA Directive 2010-052, Management of Wandering and Missing Patients, December 3, 2010.
- VHA Directive 2011-007, Required Hand Hygiene Practices, February 16, 2011.
- Under Secretary for Health, "Non-Research Animals in Health Care Facilities," Information Letter 10-2009-007, June 11, 2009.
- Various requirements of The Joint Commission, the Occupational Safety and Health Administration, the International Association of Healthcare Central Service Materiel Management, the National Fire Protection Association, the Health Insurance Portability and Accountability Act, Underwriters Laboratories.
- <sup>c</sup> References used for this topic included:
- VHA Directive 2008-027, The Availability of Potassium Chloride for Injection Concentrate USP, May 13, 2008.
- VHA Directive 2010-020, Anticoagulation Therapy Management, May 14, 2010.
- VHA Handbook 1108.01, Controlled Substances (Pharmacy Stock), November 16, 2010.
- VHA Handbook 1108.05, Outpatient Pharmacy Services, May 30, 2006.
- VHA Handbook 1108.06, Inpatient Pharmacy Services, June 27, 2006.
- VHA Handbook 1108.07, Pharmacy General Requirements, April 17, 2008.
- Various requirements of The Joint Commission.
- <sup>4</sup> The reference used for this topic was:
- Under Secretary for Health, "Consult Business Rule Implementation," memorandum, May 23, 2013.
- <sup>5</sup> The references used for this topic were:
- VHA Handbook 1907.01, Health Information Management and Health Records, September 19, 2012.
- Various requirements of the Joint Commission.
- <sup>6</sup> References used for this topic included:
- VHA Handbook 1105.05, Magnetic Resonance Imaging Safety, July 19, 2012.
- Emanuel Kanal, MD, et al., "ACR Guidance Document on MR Safe Practices: 2013," *Journal of Magnetic Resonance Imaging*, Vol. 37, No. 3, January 23, 2013, pp. 501–530.
- The Joint Commission, "Preventing accidents and injuries in the MRI suite," Sentinel Event Alert, Issue 38, February 14, 2008.
- VA National Center for Patient Safety, "MR Hazard Summary," http://www.patientsafety.va.gov/professionals/hazards/mr.asp.
- VA Radiology, "Online Guide," <a href="http://vaww1.va.gov/RADIOLOGY/OnLine\_Guide.asp">http://vaww1.va.gov/RADIOLOGY/OnLine\_Guide.asp</a>, updated October 4, 2011.
- <sup>7</sup> References used for this topic included:
- VHA Directive 2012-032, Out of Operating Room Airway Management, October 26, 2012.
- VHA Handbook 1101.04, Medical Officer of the Day, August 30, 2010.
- <sup>8</sup> References used for this topic were:
- VHA Handbook 1162.02, Mental Health Residential Rehabilitation Treatment Program (MH RRTP), December 22, 2010.
- VHA Handbook 1330.01, Health Care Services for Women Veterans, May 21, 2010.
- Requirements of the VHA Center for Engineering and Occupational Safety and Health and the National Fire Protection Association.