

Department of Veterans Affairs Office of Inspector General

Office of Healthcare Inspections

Report No. 15-04699-65

Combined Assessment Program Review of the Royal C. Johnson Veterans Memorial Medical Center Sioux Falls, South Dakota

December 22, 2015

Washington, DC 20420

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

Glossary AD advance directive CAP **Combined Assessment Program** CSP compounded sterile product СТ computed tomography EHR electronic health record EOC environment of care Royal C. Johnson Veterans Memorial Medical Center facility 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 VHA Veterans Health Administration

Table of Contents

Pa	age
Executive Summary	i
Objective and Scope	1 1
Objective Scope	1
Reported Accomplishment	2
Results and Recommendations	
QSV	3
EOC	
Medication Management	
Coordination of Care	
CT Radiation Monitoring	
ADs	
Suicide Prevention Program	18

Appendixes

Α.	Facility Profile	20
	Strategic Analytics for Improvement and Learning (SAIL)	
C.	Acting Veterans Integrated Service Network Director Comments	24
D.	Facility Director Comments	25
Ε.	Office of Inspector General Contact and Staff Acknowledgments	27
F.	Report Distribution	28
G.	Endnotes	29

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. We conducted the review the week of November 2, 2015.

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

- Quality, Safety, and Value
- Environment of Care
- Medication Management
- Computed Tomography Radiation Monitoring
- Suicide Prevention Program

The facility's reported accomplishment was receiving the Veterans Integrated Service Network 23 STAR Award for its acute medicine discharge processes.

Recommendations: We made recommendations in the following two activities:

Coordination of Care: Revise the policy for patient discharge to include scheduling discharges early in the day.

Advance Directives: Ask inpatients whether they would like to discuss creating, changing, and/or revoking advance directives.

Comments

The Acting Veterans Integrated Service Network Director and Facility Director agreed with the Combined Assessment Program review findings and recommendations and provided acceptable improvement plans. (See Appendixes C and D, pages 24–26, for the full text of the Directors' comments.) We consider recommendation 1 closed. We will follow up on the planned action for recommendation 2 until it is completed.

John V. Daight MS.

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

Objective and Scope

Objective

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 objective of the CAP review is to conduct recurring evaluations of selected health care facility operations, focusing on patient care quality and the EOC.

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 seven activities

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

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 November 5, 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 Sioux Falls VA Health Care System, Sioux Falls, South Dakota,* Report No. 13-01674-256, July 25, 2013).

We surveyed employees regarding patient safety and quality of care at the facility. We distributed an electronic survey to all facility employees and received 249 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

The facility was the recipient of the Veterans Integrated Service Network 23 STAR Award for acute medicine discharge processes. The facility's journey to a STAR Award was accomplished by participation in a multi-center medication reconciliation quality improvement project. The goal of the project was to streamline discharge workflow and documentation, improve external peer review program metrics, and enhance coordination and follow-up care. The project resulted in a reduction in the number of safety incidents involving discharge and medications May 1, 2014, to November 1, 2015, from 11 incidents to no incidents.

Results and Recommendations

QSV

The purpose of this review was to determine whether the facility complied with selected QSV program requirements.^a

We conversed with senior managers and key QSV employees, and we evaluated meeting minutes, 20 licensed independent practitioners' profiles, 10 protected peer reviews, five root cause analyses, 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 QSV functions that met at least quarterly and was chaired or co-chaired by the Facility Director. The committee routinely reviewed aggregated data. 		
	 Credentialing and privileging processes met selected requirements: Facility policy/by-laws addressed a frequency for clinical managers to review practitioners' Ongoing Professional Practice Evaluation data. Facility clinical managers reviewed Ongoing Professional Practice Evaluation data at the frequency specified in the policy/by-laws. The facility set triggers for when a Focused Professional Practice Evaluation for cause would be indicated. The facility followed its policy when employees' licenses expired. 		

NM	Areas Reviewed (continued)	Findings	Recommendations
	Protected peer reviews met selected		
	requirements:		
	 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.		
	When the Peer Review Committee		
	recommended individual improvement		
	actions, clinical managers implemented		
	the actions.		
	Utilization management met selected requirements:		
	•		
	 The facility completed at least 75 percent of all required inpatient reviews. 		
	 Physician Utilization Management 		
	Advisors documented their decisions in		
	the National Utilization Management		
	Integration database.		
	 The facility had designated an 		
	interdisciplinary group to review utilization		
	management data.		
	Patient safety met selected requirements:		
	The Patient Safety Manager entered all		
	reported patient incidents into the		
	WEBSPOT database.		
	 The facility completed the required 		
	minimum of eight root cause analyses.		
	 The facility provided feedback about the 		
	root cause analysis findings to the		
	individual or department who reported the		
	incident.		
	• At the completion of FY 2015, the Patient		
	Safety Manager submitted an annual		
	patient safety report to facility leaders.		

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.		
	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 dental clinic and the OR.^b

We inspected the medical surgical inpatient, MH inpatient, community living center, intensive care, and hospice units; the Emergency Department; the dental clinic; the OR; the primary care outpatient clinics; and the specialty medicine outpatient care area. Additionally, we reviewed relevant documents and 21 employee training records, and we 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 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		
1	for identification of individuals entering the		
1	facility, and units/areas complied with		
	requirements.		
	The facility met fire safety requirements.		

NM	Areas Reviewed for General EOC (continued)	Findings	Recommendations
	The facility met environmental safety		
	requirements.		
	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.		
	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.		
	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
	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.		
	The facility had cleaning policy/procedures		
	for the OR and adjunctive areas that		
	included a written cleaning schedule and		
	methods of decontamination.		
	OR housekeepers received training on OR		
	cleaning/disinfection in accordance with local		
	policy.		
	The facility monitored OR temperature,		
	humidity, and positive pressure.		
	The facility met fire safety requirements in		
	the OR.		
	The facility met environmental safety		
	requirements in the OR.		
	The facility met infection prevention		
	requirements in the OR.		
	The facility met medication safety and		
	security requirements in the OR.		
	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.^c

We reviewed relevant documents and the competency assessment/testing records of 10 pharmacy employees (five pharmacists and five 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: Pharmacist CSP preparation or supervision of preparation except in urgent situations Hazardous CSP preparation in an area separate from routine CSP preparation or in a compounding aseptic containment isolator Environmental quality and control of ante and buffer areas Hood certification initially and every 6 months thereafter Cleaning procedures for all surfaces in the ante and buffer areas 		
	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
NA	If the facility used an outsourcing facility for		
	CSPs, it had a policy/guidelines/a plan that		
	included required components for the		
	outsourcing facility:		
	 Food and Drug Administration registration 		
	 Current Drug Enforcement Agency 		
	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).^d

We reviewed relevant documents and conversed with key employees. Additionally, we reviewed the EHRs of 35 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. 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
Х	The facility had a policy that addressed	 The facility did not have a policy that 	1. We recommended that the facility revise
	patient discharge and scheduling discharges	addressed scheduling patient discharges	its policy for patient discharge to include
	early in the day.	early in the day.	scheduling discharges early in the day.
	The facility had a policy that addressed		
	temporary bed locations, and it included:		
	 Priority placement for inpatient beds given 		
	to patients in temporary bed locations		
	 Upholding the standard of care while 		
	patients are in temporary bed locations		
	 Medication administration 		
	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.		
	When resident physicians completed the		
	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
	 When the facility policy and/or scopes of 		
	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.		
	When patients were transferred during the		
	inpatient stay, physicians or acceptable		
	designees documented transfer notes within		
	1 day of the transfer.		
	 When resident physicians wrote the 		
	transfer notes, attending physicians		
	documented adequate supervision.		
	 Receiving physicians documented 		
	transfers.		
	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.		
	When resident physicians completed the		
	discharge notes/instructions, attending		
	physicians documented adequate		
	supervision.		
	 When facility policy and/or scopes of 		
	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.^e

We reviewed relevant documents, including qualifications and dosimetry monitoring for 10 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		
	 CT protocol monitoring to ensure doses 		
	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 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.^f

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. 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 an AD policy that addressed: AD notification, screening, and discussions Proper use of AD note titles 		
	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. Employees correctly posted patients' AD status. 		
X	 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. 	 Six of the 34 EHRs (18 percent) did not contain documentation that employees asked patients whether they wished to discuss creating, changing, and/or revoking ADs. 	2. We recommended that employees ask inpatients whether they would like to discuss creating, changing, and/or revoking advance directives and that facility managers monitor compliance.
NA	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.⁹

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. Any items that did not apply to this facility are marked NA. The facility generally met requirements. We made no recommendations.

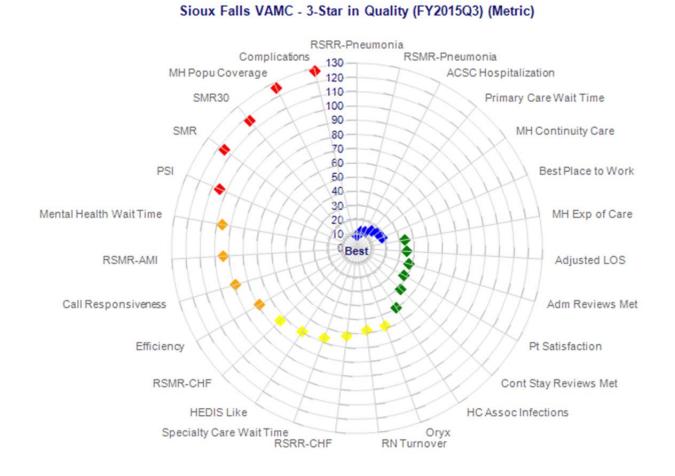
NM	Areas Reviewed	Findings	Recommendations
	The facility had a full-time Suicide Prevention		
	Coordinator and a plan for back-up.		
	The facility had a process for responding to		
	referrals from the Veterans Crisis Line and		
	for tracking patients who are at high risk for		
	suicide.		
	The facility had a process to follow up on		
	high-risk patients who missed MH		
	appointments.		
	The facility provided training within required		
	timeframes:		
	 Suicide prevention training to new 		
	employees		
	 Suicide risk management training to new 		
	clinical employees		
	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.		
	 Moderate- and low-risk patients did not 		
	receive Patient Record Flags.		
	Clinicians documented Suicide Prevention		
	Safety Plans that contained the following		
	required elements:		
	 Identification of warning signs 		
	Identification of internal coping strategies		
	Identification of contact numbers of family		
	or friends for support		
	 Identification of professional agencies 		
	Assessment of available lethal means and		
	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.		
	elements required by VIIA of local policy.		

Facility Profile (Sioux Falls/438) FY 2016 through November 2015 ¹		
Type of Organization	Secondary	
Complexity Level	2 - Medium complexity	
Affiliated/Non-Affiliated	Affiliated	
Total Medical Care Budget in Millions	\$38.5	
Number (as of December 2, 2015) of:		
Unique Patients	16,035	
Outpatient Visits	48,572	
Unique Employees ²	866	
Type and Number of Operating Beds (through		
October 2015):		
Hospital	34	
Community Living Center	58	
• MH	6	
Average Daily Census:		
Hospital	17	
Community Living Center	56	
• MH	4.2	
Number of Community Based Outpatient Clinics	5	
Location(s)/Station Number(s)	Spirit Lake/438GA Sioux City/438GC Aberdeen/438GD Wagner/438GE Watertown/438GF	
Veterans Integrated Service Network Number23		

 ¹ All data is for FY 2016 through November 2015 except where noted.
 ² Unique employees involved in direct medical care (cost center 8200).

Appendix B



Strategic Analytics for Improvement and Learning (SAIL)³

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

³ Metric definitions follow the graphs.

Scatter Chart

LEADING RN-Turn PCAcces 1st Infect BPWk MHExCar PNEU-RR InpQual ٠ MHC . 2nd PNEU-MR • AdjLOS HEDIS PatSate ٠ FY2014Q3 Quintile 3rd Quality CHF-MR . PSI ٠ Eff-SFA SMR30 ٠ CallRes SCAcces • SMR RISK MHAcces ٠ 2nd 3rd 1st 4th FY2015Q3 Quintile

FY2015Q3 Change in Quintiles from FY2014Q3

<u>NOTE</u>

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 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
MH Exp of Care	MH experience of care (FY14Q3 and later)	A higher value is better than a lower value
MH Popu Coverage	MH population coverage (FY14Q3 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
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

Appendix C

Acting Veterans Integrated Service Network Director Comments

Department of Veterans Affairs

Memorandum

Date: November 30, 2015

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

Subject: CAP Review of the Royal C. Johnson Veterans Memorial Medical Center, Sioux Falls, SD

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

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

I concur with the Sioux Falls VA Medical Center, Sioux Falls, South Dakota response and corrective actions for each finding and recommendation.

ŚTEVEN C. JULIUS(/M.D.

Appendix D

Facility Director Comments

Department of Veterans Affairs

Memorandum

Date: November 23, 2015

From: Director, Royal C. Johnson Veterans Memorial Medical Center (438/00)

Subject: CAP Review of the Royal C. Johnson Veterans Memorial Medical Center, Sioux Falls, SD

- **To:** Acting Director, VA Midwest Health Care Network (10N23)
 - 1. I have reviewed the draft report of the Office of the Inspector General's (OIG) CAP review of the Royal C. Johnson Memorial Medical Center in Sioux Falls, South Dakota. I concur with the findings and recommendations.
 - 2. If you have questions or require additional information, please do not hesitate to contact Ms. Heather Herlyn, Quality, Safety, and Value Program Director at (605) 336-3230 ext. 6903 or email at heather.herlyn@va.gov.
 - 3. I appreciate the professionalism of the OIG review team the consultative approach to improving health care delivery.

DARWIN G. GOODSPEED

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 the facility revise its policy for patient discharge to include scheduling discharges early in the day.

Concur

Target date for completion: November 24, 2015

Facility response: The local policy has been revised to include guidance that patient discharge should occur early in the day. This has also been shared with all staff participating in discharge process to ensure all are aware of the revised policy/practice.

Recommendation 2. We recommended that employees ask inpatients whether they would like to discuss creating, changing, and/or revoking advance directives and that facility managers monitor compliance.

Concur

Target date for completion: March 31, 2016

Facility response: The Advance Directive section of Nursing Assessment document has been revised to include documentation of desired discussion. This has also been shared with all staff participating in the Advance Directive process to ensure all are aware of the revised policy/practice. Each month, thirty (30) records will be audited for completion of the advance directive section of the nursing assessment. The goal is for greater than 90% compliance for three consecutive months. The audits will begin in January 2016.

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	Cheryl Walker, ARNP, MBA, Team Leader Michael Bishop, MSW Laura Dulcie, BSEE Glen Trupp, RN, MHSM Ann Ver Linden, RN, MBA
Other Contributors	Elizabeth Bullock Shirley Carlile, BA Paula Chapman, CTRS Lin Clegg, PhD Marnette Dhooghe, MS Julie Watrous, RN, MS Jarvis Yu, MS

Report Distribution

VA Distribution

Office of the Secretary Veterans Health Administration Assistant Secretaries General Counsel Director, VA Midwest Health Care Network (10N23) Director, Royal C. Johnson Veterans Memorial Medical Center (438/00)

Non-VA Distribution

House Committee on Veterans' Affairs
House Appropriations Subcommittee on Military Construction, Veterans Affairs, and Related Agencies
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: Joni Ernst, Al Franken, Charles Grassley, Amy Klobuchar, Mike Rounds, John Thune
U.S. House of Representatives: Steve King, Kristi Noem, Collin C. Peterson, Timothy J. Walz

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.
- ^b 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.
- ^c 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.
- ^d 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.

^e 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.
- ^f 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.
- ^g 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.

^a References used for this topic were:

[•] VHA Directive 1117, Utilization Management Program, July 9, 2014.