

Department of Veterans Affairs Office of Inspector General

Office of Healthcare Inspections

Report No. 15-00602-425

Combined Assessment Program Review of the Iowa City VA Health Care System Iowa City, Iowa

July 14, 2015

Washington, DC 20420

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Glossary

AD	advance directive
CAP	Combined Assessment Program
СТ	computed tomography
EAM	emergency airway management
EHR	electronic health record
EOC	environment of care
facility	Iowa City VA Health Care System
FY	fiscal year
MH	mental health
NA	not applicable
NM	not met
OIG	Office of Inspector General
QM	quality management
SCI	spinal cord injury
VHA	Veterans Health Administration

Table of Contents

	Page
Executive Summary	. i
Objectives and Scope	
Objectives	. 1
Scope	. 1
Results and Recommendations	. 3
QM	. 3
EOC	. 7
Medication Management	
Coordination of Care	
CT Radiation Monitoring	
ADs	
Surgical Complexity	
EAM	
Appendixes	
A. Facility Profile	. 19
D. Chrotopic Angletics for languagement and Learning	20

10
20
23
24
27
28
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, and to provide crime awareness briefings. We conducted the review the week of June 1, 2015.

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

- Quality Management
- Environment of Care
- Coordination of Care
- Computed Tomography Radiation Monitoring
- Surgical Complexity
- Emergency Airway Management

Recommendations: We made recommendations in the following two activities:

Medication Management: Ensure pharmacy personnel conduct and document monthly medication storage area inspections.

Advance Directives: Ensure that employees ask inpatients whether they would like to discuss creating, changing, and/or revoking advance directives and that employees hold advance directive discussions requested by inpatients and document the discussions.

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 23–26, for the full text of the Directors' comments.) We will follow up on the planned actions until they are completed.

Alud, Vaidly, M.

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

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
- CT Radiation Monitoring
- ADs
- Surgical Complexity
- EAM

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 2014 and FY 2015 through April 20, 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 Iowa City VA Health Care System, Iowa City, Iowa*, Report No. 12-03745-93, February 4, 2013.

During this review, we presented crime awareness briefings for 36 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 427 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.

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.^a

We conversed with senior managers and key QM employees, and we evaluated meeting minutes, nine 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. QM, patient safety, and systems redesign appeared to be integrated. 		
	 Peer reviewed deaths met selected requirements: Peers completed reviews within specified timeframes. The Peer Review Committee reviewed cases receiving initial Level 2 or 3 ratings. Involved providers were invited to provide 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
	 Facility managers ensured appropriate 		
	privileges for licensed independent		
	practitioners.		
	 Facility managers removed licensed 		
	independent practitioners' access to		
	patients' EHRs upon separation.		
	Facility managers properly maintained		
	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.		
	The process to review resuscitation events		
	met selected requirements:		
	An interdisciplinary committee reviewed		
	episodes of care where resuscitation was		
	attempted.		
	Resuscitation event reviews included		
	screening for clinical issues prior to events		
	that may have contributed to the		
	occurrence of the code.		
	 The facility collected data that measured 		
	performance in responding to events.		
	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:		
	• A committee provided program oversight.		
	 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		
	EHRs included the following required items:		
	 Quality of the source document and an 		
	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.		
	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 emergency management.^b

We inspected the audiology, dental, eye, and kidney transplant clinics; the intensive care, inpatient MH, and medical surgical (7E and 5W) units; and the Emergency Department. We also performed perimeter inspections of the endoscopy and specialty clinics' construction sites. Additionally, we reviewed relevant documents, including 10 employee training and competency 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.		
	The facility conducted required fire drills in		
	buildings designated for health care		
	occupancy and documented drill critiques.		
1	The facility had a policy/procedure/guideline		
1	for identification of individuals entering the		
1	facility, and units/areas complied with		
	requirements.		

NM	Areas Reviewed for General EOC (continued)	Findings	Recommendations
	The facility met fire safety requirements.		
	The facility met environmental safety		
	requirements.		
	The facility met infection prevention		
	requirements.		
	The facility met medication safety and		
	security requirements.		
	The facility met patient privacy requirements.		
	The facility complied with any additional		
	elements required by VHA, local policy, or		
	other regulatory standards.		
	Areas Reviewed for SCI Center		
NA	The facility completed and documented		
	required inspection checklists of all ceiling		
	mounted patient lifts.		
NA	The facility met fire safety requirements in		
	the SCI Center.		
NA	The facility met environmental safety		
	requirements in the SCI Center.		
NA	The facility met infection prevention requirements in the SCI Center.		
NA	The facility met medication safety and		
	security requirements in the SCI Center.		
NA	The facility met patient privacy requirements		
1.1.1	in the SCI Center.		
NA	The facility complied with any additional		
	elements required by VHA, local policy, or		
	other regulatory standards.		
	Areas Reviewed for Emergency		
	Management		
	The facility had a documented Hazard		
	Vulnerability Assessment and reviewed the		
	assessment annually.		

NM	Areas Reviewed for Emergency Management (continued)	Findings	Recommendations
	The facility maintained a list of resources		
	and assets it may need during an		
	emergency.		
	The facility had a written Emergency		
	Operations Plan that addressed key		
	components.		
	The facility had a written description of how it		
	will respond to an influx of potentially		
	infectious patients and a plan for managing		
	them over an extended period of time.		
	Employees received training and		
	competency assessment on use of		
	emergency evacuation devices.		
	Evacuation devices were immediately		
	accessible and in good repair.		
	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		
	other regulatory standards.		

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.^c

We reviewed relevant documents, the training records of 19 nursing employees, and pharmacy monthly medication storage area inspection documentation for the past 6 months. Additionally, we inspected the Emergency Department and the medical surgical (7E), intensive care, and post-anesthesia care units and for these areas reviewed documentation of overrides and narcotic wastage from automated dispensing machines and inspected crash carts containing emergency medications. 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
	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 maintained a list of the look-alike		
	and sound-alike medications it stores,		
	dispenses, and administers; reviewed this		
	list annually and ensured it was available for		
	staff reference; and had labeling/storage		
	processes to prevent errors.		
	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		
X	these medications.		
Х	The facility conducted and documented	Although monthly medication storage area	1. We recommended that pharmacy
	inspections of all medication storage areas	inspections were conducted and	personnel conduct and document monthly
	at least monthly, fully implemented corrective	documented, they were not performed by	medication storage area inspections and that
	actions, and monitored the changes.	pharmacy personnel.	facility managers monitor compliance.
	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.		
<u> </u>	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.^d

We reviewed relevant documents, and we conversed with key employees. Additionally, we reviewed the EHRs of 36 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:		
	 Provide training in the use of the 		
	computerized consult package		
	 Review and manage consults 		
	Consult requests met selected requirements:		
	 Requestors included the reason for the consult. 		
	 Requestors selected the proper consult title. 		
	 Consultants appropriately changed consult statuses, linked responses to the requests, and completed consults within the specified timeframe. 		
	The facility met 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 five CT technologists and CT scanner inspection reports, and 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 appropriation of protocol		
	CT orders and specification of protocol		
	prior to scans		

NM	Areas Reviewed (continued)	Findings	Recommendations
	A radiologist, technologist expert in CT, and		
	medical physicist reviewed all CT protocols		
	revised during the past 12 months, and 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.		
NA	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 VHA facilities complied with selected requirements for ADs for patients.^f

We reviewed relevant documents and conversed with key employees. Additionally, we reviewed the EHRs of 47 randomly selected patients who had an acute care admission January 1–December 31, 2014. 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 	 Twenty-one of the 47 EHRs (45 percent) did not contain documentation that employees asked patients whether they wished to discuss creating, changing, and/or revoking ADs. Three of the 10 applicable EHRs did not contain documentation that employees held the discussions requested. 	 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. We recommended that employees hold advance directive discussions requested by
	The facility met any additional elements required by VHA or local policy.		inpatients and document the discussions and that facility managers monitor compliance.

Surgical Complexity

The purpose of this review was to determine whether the facility provided selected support services appropriate to the assigned surgical complexity designation.⁹

We reviewed relevant documents and the training records of 20 employees, 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
	Facility policy defined appropriate availability		
	for all support services required by VHA for		
	the facility's surgical designation.		
	Employees providing selected tests and		
	patient care after operational hours had		
	appropriate competency assessments and		
	validation.		
	The facility properly reported surgical		
	procedures performed that were beyond the		
	facility's surgical complexity designation.		
	 The facility reviewed and implemented 		
	recommendations made by the Veterans		
	Integrated Service Network Chief Surgical		
	Consultant.		
	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.^h

We reviewed relevant documents, including competency assessment documentation of 12 clinicians applicable for the review period January 1–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		

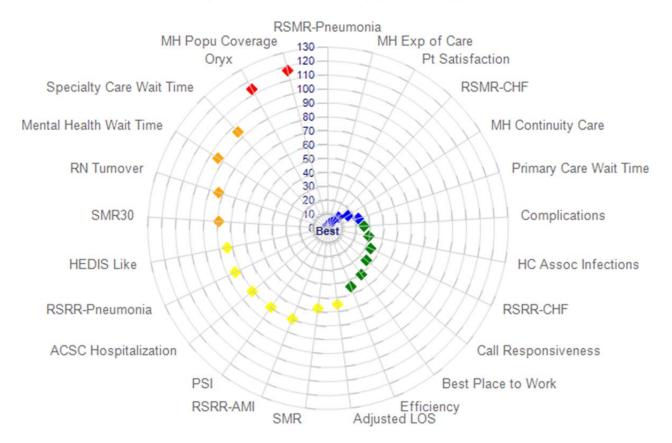
NM	Areas Reviewed (continued)	Findings	Recommendations
	 Reassessments for continued EAM competency were completed at the time of renewal of privileges or scope of practice and included: Review of clinician-specific EAM data Subject matter content elements and completion of a written test Successful 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.		

Facility Profile (lowa City/636A8) FY 2015 through June 2015 ¹		
Type of Organization	Tertiary	
Complexity Level	1b-High complexity	
Affiliated/Non-Affiliated	Affiliated	
Total Medical Care Budget in Millions	\$301	
Number of:		
Unique Patients	43,962	
Outpatient Visits	348,821	
Unique Employees ²	1,543	
Type and Number of Operating Beds (as of May):		
Hospital	73	
Community Living Center	NA	
• MH	NA	
Average Daily Census (as of May):		
Hospital	52	
Community Living Center	NA	
• MH	NA	
Number of Community Based Outpatient Clinics	9	
Location(s)/Station Number(s)	Bettendorf/636GF	
	Quincy/636GG	
	Waterloo/636GH	
	Galesburg/636GI	
	Dubuque/636GJ	
	Cedar Rapids/636GN	
	Ottumwa/636GS	
	Sterling/636GT	
	Decorah/636GU	
Veterans Integrated Service Network Number	23	

 ¹ All data is for FY 2015 through June 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



Iowa City VAMC - 4-Star in Quality (FY2015Q1) (Metric)

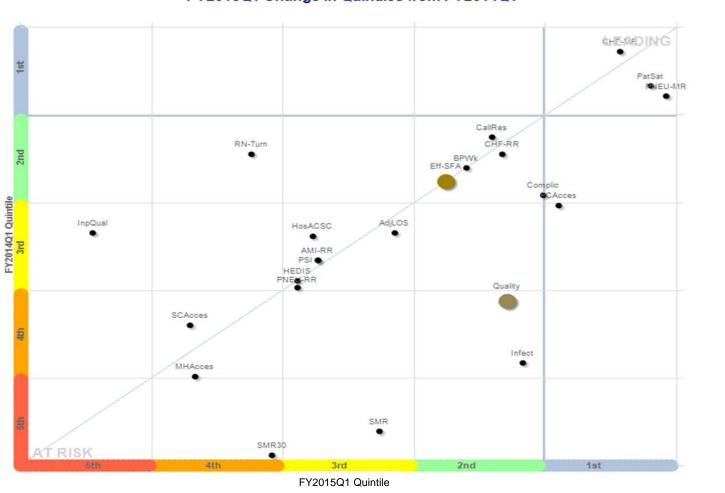
Marker color: Blue - 1st quintile; Green - 2nd; Yellow - 3rd; Orange - 4th; Red - 5th quintile.

³ Metric definitions follow the graphs.

NOTE

DESIRED DIRECTION =>

Scatter Chart



FY2015Q1 Change in Quintiles from FY2014Q1

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
VH 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: June 23, 2015

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

Subject: CAP Review of the Iowa City VA Health Care System, Iowa City, IA

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

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

1. The purpose of this Memorandum is to submit the Director's Comments to Denver Office of Healthcare Inspections' Draft Report of Combined Assessment Program Review of the Iowa City VA Health Care System, Iowa City, IA.

2. I have reviewed the Draft Report and concur with the recommendations. Relevant action plans have been established as detailed in the attached report.

3. We appreciate the professionalism and consultative attitude demonstrated by the OIG Team during the review process.

4. If you have any questions, please contact Natalie Good, Chief Quality Management, at 319-339-7173.

Steven C. Juliks, MD Acting Network Director, VA Midwest Health Care Network (10N23)

Facility Director Comments

Department of Veterans Affairs

Memorandum

Date: June 23, 2015

From: Director, Iowa City VA Health Care System (636A8/00)

Subject: CAP Review of the Iowa City VA Health Care System, Iowa City, IA

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

1. The purpose of this Memorandum is to submit the Director's Comments to Denver Office of Healthcare Inspections' Draft Report of Combined Assessment Program Review of the Iowa City VA Health Care System, Iowa City, IA.

2. I have reviewed the Draft Report and concur with the recommendations. Relevant action plans have been established as detailed in the attached report.

3. We appreciate the professionalism and consultative attitude demonstrated by the OIG Team during the review process.

4. If you have any questions, please contact Natalie Good, Chief Quality Management at 319-339-7173.

- Nelin

Judith L. Johnson-Mekota, FACHE Director, Iowa City VA Health Care System

Enclosure

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 pharmacy personnel conduct and document monthly medication storage area inspections and that facility managers monitor compliance.

Concur

Target date for completion: January 15 2016

Facility response: In order to be in compliance with VHA Handbook 1108.06, pg. 3, all approved medication storage areas (including pharmacy storage areas) are inspected by Pharmacy personnel every 30 days and in accordance with all applicable standards. Pharmacy personnel will begin inspections of medication inpatient areas by October 1, 2015. Evidence of compliance: Three months of medication storage area inspection reports completed by pharmacy personnel. Target: 100% of inpatient medication areas are inspected by pharmacy personnel as demonstrated by medication storage area inspection reports.

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: November 15, 2015

Facility response: The Nursing Admission template will be updated to include expanded options for asking inpatients to discuss creating, changing, and/or revoking advance directives. Social Work will receive a consult based on nursing assessment and the need for Social Work intervention. Nursing staff will be educated on the updated template and the consult process by August 1, 2015. Evidence of compliance: Advance Directive monitoring has been added to the Nursing medical record review audit. Eighty patient care records will be monitored monthly to assure appropriate documentation of advance directives and consults placement. Target: Completion of advance directive section in Nursing Admission template and placement of social work consult when triggered by assessment is 90% compliance for three months.

Recommendation 3. We recommended that employees hold advance directive discussions requested by inpatients and document the discussions and that facility managers monitor compliance.

Concur

Target date for completion: November 15, 2015

Facility response: Social Work staff will be educated on the use of the Advance Directive Discussion note by August 1, 2015. Evidence of compliance: 80 patient care records will be monitored monthly to assure appropriate documentation of Advance Directive Discussion note. Target: Completion of Advance Directive Discussion note is 90% compliance for three months.

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

Endnotes

^a 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. ^b References used for this topic included:
- VHA Directive 2008-052, Smoke-Free Policy for VA Health Care Facilities, August 26, 2008.
- VHA Directive 2010-032, Safe Patient Handling Program and Facility Design, June 28, 2010.
- VHA Directive 2011-007, Required Hand Hygiene Practices, February 16, 2011.
- VA National Center for Patient Safety, "Issues continue to occur due to improper ceiling mounted patient lift installation, maintenance and inspection," Addendum to Patient Safety Alert 14-07, September 3, 2014.
- 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, Underwriters Laboratories, VA Master Specifications.

^c 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.
- ^d The reference used for this topic was:
- Under Secretary for Health, "Consult Business Rule Implementation," memorandum, May 23, 2013.
- ^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 2009-001, Restructuring of VHA Clinical Programs, January 5, 2009.
- VHA Directive 2010-018, Facility Infrastructure Requirements to Perform Standard, Intermediate, or Complex Surgical Procedures, May 6, 2010.
- ^h 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.