

#### DEPARTMENT OF VETERANS AFFAIRS

## OFFICE OF INSPECTOR GENERAL

Office of Healthcare Inspections

VETERANS HEALTH ADMINISTRATION

Comprehensive Healthcare Inspection of the Charles George VA Medical Center in Asheville, North Carolina

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**Figure 1.** Charles George VA Medical Center in Asheville, North Carolina.

Source: https://vaww.va.gov/directory/guide/(accessed April 27, 2021).

### **Abbreviations**

ADPCS Associate Director for Patient Care Services

CHIP Comprehensive Healthcare Inspection Program

CLC community living center

COVID-19 coronavirus disease

DBC disruptive behavior committee

ETAT employee threat assessment team

FDA Food and Drug Administration

FY fiscal year

OIG Office of Inspector General

QSV quality, safety, and value

RN registered nurse

SAIL Strategic Analytics for Improvement and Learning

TJC The Joint Commission

VHA Veterans Health Administration

VISN Veterans Integrated Service Network



## **Report Overview**

This Office of Inspector General (OIG) Comprehensive Healthcare Inspection Program (CHIP) report provides a focused evaluation of the quality of care delivered in the inpatient and outpatient settings of the Charles George VA Medical Center and multiple associated outpatient clinics in North Carolina. The inspection covers key clinical and administrative processes that are associated with promoting quality care.

Comprehensive healthcare inspections are one element of the OIG's overall efforts to ensure that the nation's veterans receive high quality and timely VA healthcare services. The inspections are performed approximately every three years for each facility. The OIG selects and evaluates specific areas of focus each year.

The OIG team looks at leadership and organizational risks, and at the time of the inspection, focused on the following additional seven areas:

- 1. COVID-19 pandemic readiness and response<sup>1</sup>
- 2. Quality, safety, and value
- 3. Registered nurse credentialing
- 4. Medication management (targeting remdesivir use)
- 5. Mental health (focusing on emergency department and urgent care center suicide risk screening and evaluation)
- 6. Care coordination (spotlighting inter-facility transfers)
- 7. High-risk processes (examining the management of disruptive and violent behavior)

The OIG conducted an unannounced virtual review of the Charles George VA Medical Center during the week of May 3, 2021. The OIG held interviews and reviewed clinical and administrative processes related to specific areas of focus that affect patient outcomes. Although the OIG reviewed a broad spectrum of processes, the sheer complexity of VA medical facilities limits inspectors' ability to assess all areas of clinical risk. The findings presented in this report are a snapshot of the medical center's performance within the identified focus areas at the time of the OIG review. Although it is difficult to quantify the risk of patient harm, the findings in this report may help this medical center and other Veterans Health Administration (VHA) facilities

<sup>&</sup>lt;sup>1</sup> "Naming the Coronavirus Disease (COVID-19) and the Virus that Causes It," World Health Organization, a ccessed August 25, 2020, <a href="https://www.who.int/emergencies/diseases/novel-coronavirus-2019/technical-guidance/naming-the-coronavirus-disease-(covid-2019)-and-the-virus-that-causes-it.">https://www.who.int/emergencies/diseases/novel-coronavirus-2019/technical-guidance/naming-the-coronavirus-disease-(covid-2019)-and-the-virus-that-causes-it.</a> COVID-19 (coronavirus disease) is an infectious disease caused by the "severe a cute respiratory syndrome coronavirus 2 (SARS-CoV-2)."

identify vulnerable areas or conditions that, if properly addressed, could improve patient safety and healthcare quality.

#### **Inspection Results**

The OIG noted opportunities for improvement in several areas reviewed and issued five recommendations to the Director, Chief of Staff, and Associate Director for Patient Care Services/Nurse Executive. These opportunities for improvement are briefly described below.

#### Leadership and Organizational Risks

At the time of the OIG's virtual review, the medical center's leadership team consisted of the acting Director, Chief of Staff, Associate Director for Patient Care Services/Nurse Executive, and Associate Director. The acting Director was detailed to the role two days before the OIG inspection, but the Associate Director for Patient Care Services/Nurse Executive had been in the role for over 18 years. The other leaders, the Chief of Staff and Associate Director, had been in their roles for over one year.

Organizational communications and accountability were managed through a committee reporting structure, with Executive Leadership Board oversight of several working groups. Leaders monitored patient safety and care through the Quality, Safety, and Value Council, which was responsible for tracking and trending quality of care and patient outcomes. The medical center's fiscal year 2020 medical care budget of \$493,995,245 increased 19 percent compared to the previous year's budget of \$414,914,516, and the executive leaders were able to discuss clinical and nonclinical occupational shortages and recruiting strategies.

The OIG reviewed employee satisfaction survey results and found that the medical center and executive leadership team scores were consistently better than VHA averages.<sup>2</sup> Selected patient experience survey scores mostly reflected higher care ratings than VHA averages. Patients appeared satisfied with the care provided.

The inspection team also reviewed accreditation agency findings, sentinel events, and disclosures of adverse patient events and did not identify any substantial organizational risk factors.<sup>3</sup>

The VA Office of Operational Analytics and Reporting developed the Strategic Analytics for Improvement and Learning (SAIL) Value Model to help define performance expectations within

<sup>&</sup>lt;sup>2</sup> "2020 VA All Employee Survey (AES): Questions by Organizational Health Framework," VA Workforce Surveys Portal, VHA Support Service Center, a ccessed July 29, 2021, <a href="http://aes.vssc.med.va.gov/SurveyInstruments/">http://aes.vssc.med.va.gov/SurveyInstruments/</a> layouts/15/DocIdRedir.aspx?ID=QQVSJ65U5ZMQ-229890423-174. (This is an internal website not publicly a ccessible.)

<sup>&</sup>lt;sup>3</sup> VHA Directive 1190, *Peer Review for Quality Management*, November 21, 2018. A sentinel event is an incident or condition that results in patient "death, permanent harm, or severe temporary harm and intervention required to sustain life."

VA with "measures on healthcare quality, employee satisfaction, access to care, and efficiency."<sup>4</sup> Despite noted limitations for identifying all areas of clinical risk, the data are presented as one way to understand the similarities and differences between the top and bottom performers within VHA.<sup>5</sup>

The executive leaders were knowledgeable within their scope of responsibilities about VHA data and/or system-level factors contributing to poor performance on specific SAIL measures. Leaders also had a general understanding of Community Living Center SAIL measures. In individual interviews, the executive leadership team members were able to discuss actions taken during the previous 12 months to maintain or improve organizational performance, employee satisfaction, or patient experiences.

#### **COVID-19 Pandemic Readiness and Response**

The OIG will report the results of the COVID-19 pandemic readiness and response evaluation for this medical center and other facilities in a separate publication to provide stakeholders with a more comprehensive picture of regional VHA challenges and ongoing efforts.

#### **Medication Management**

The medical center addressed most of the indicators of expected performance, including the availability of staff to receive remdesivir shipments, provision of required testing prior to remdesivir administration, and reporting of adverse events. However, the OIG identified deficiencies with patient/caregiver education prior to remdesivir administration.

#### **Care Coordination**

Generally, the medical center met expectations for an inter-facility transfer policy and nurse communication. However, the OIG identified deficiencies with monitoring and evaluation of inter-facility transfers, VA *Inter-Facility Transfer Form* completion, and transmission of an active medication list and advance directive to the receiving facility.<sup>7</sup>

<sup>&</sup>lt;sup>4</sup> "Strategic Analytics for Improvement and Learning (SAIL) Value Model," VHA Support Service Center, a ccessed March 6, 2020, <a href="https://vssc.med.va.gov/">https://vssc.med.va.gov/</a>. (This is an internal website not publicly accessible.)

<sup>&</sup>lt;sup>5</sup> "Strategic Analytics for Improvement and Learning (SAIL) Value Model."

<sup>&</sup>lt;sup>6</sup> VHA Directive 1149, Criteria for Authorized Absence, Passes, and Campus Privileges for Residents in VA Community Living Centers, June 1,2017. Community living centers, previously known as nursing home care units, provide a skilled nursing environment and a variety of interdisciplinary programs for persons needing short- and long-stay services.

<sup>&</sup>lt;sup>7</sup> VHA Directive 1094. A completed VA *Inter-Facility Transfer Form* or an equivalent note communicates critical information to facilitate and ensure safe, appropriate, and timely transfer. Critical elements include documentation of patients' informed consent, medical and/or behavioral stability, mode of transportation and appropriate level of care required, identification of transferring and receiving physicians, and proposed level of care after transfer.

#### **High-Risk Processes**

The medical center met many of the requirements for the management of disruptive and violent behavior. However, the OIG found deficiencies with Disruptive Behavior Committee meeting attendance and Employee Threat Assessment Team training.

#### Conclusion

The OIG conducted a detailed inspection across eight key areas (two administrative and six clinical) and subsequently issued five recommendations for improvement to the Medical Center Director, Chief of Staff, and Associate Director for Patient Care Services/Nurse Executive. The number of recommendations should not be used as a gauge for the overall quality of care provided at this medical center. The intent is for medical center leaders to use these recommendations to help guide improvements in operations and clinical care. The recommendations address issues that may eventually interfere with the delivery of quality health care.

#### **Comments**

The Veterans Integrated Service Network Director and Medical Center Director agreed with the comprehensive healthcare inspection findings and recommendations and provided acceptable improvement plans (see appendixes G and H, pages 60–61, and the responses within the body of the report for the full text of the directors' comments.) The OIG will follow up on the planned actions for the open recommendations until they are completed.

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## **Purpose and Scope**

The purpose of the Office of Inspector General (OIG) Comprehensive Healthcare Inspection Program (CHIP) is to conduct routine oversight of VA medical facilities that provide healthcare services to veterans. This report's evaluation of the quality of care delivered in the inpatient and outpatient settings of the Charles George VA Medical Center and associated outpatient clinics examines a broad range of key clinical and administrative processes associated with positive patient outcomes. The OIG reports its findings to Veterans Integrated Service Network (VISN) and medical center leaders so that informed decisions can be made to improve care.<sup>1</sup>

Effective leaders manage organizational risks by establishing goals, strategies, and priorities to improve care; setting expectations for quality care delivery; and promoting a culture to sustain positive change. Effective leadership has been cited as "among the most critical components that lead an organization to effective and successful outcomes." Figure 2 illustrates the direct relationships between leadership and organizational risks and the processes used to deliver health care to veterans.

Because of the COVID-19 pandemic, the OIG converted this site visit to a virtual review, paused physical inspection steps (especially those involved in the environment of care-focused review topic), and initiated a COVID-19 pandemic readiness and response evaluation.

As such, to examine risks to patients and the organization, the OIG focused on core processes in the following eight areas of administrative and clinical operations (see figure 2):<sup>4</sup>

- 1. Leadership and organizational risks
- 2. COVID-19 pandemic readiness and response<sup>5</sup>
- 3. Quality, safety, and value (QSV)
- 4. Registered nurse credentialing

<sup>&</sup>lt;sup>1</sup> VA administers healthcare services through a network of 18 regional offices nationwide referred to as the Veterans Integrated Service Network.

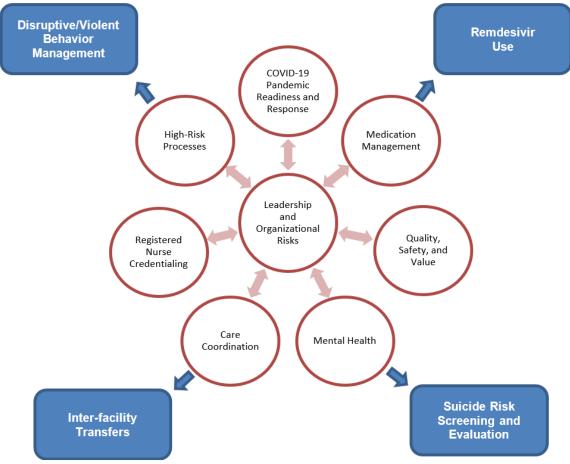
<sup>&</sup>lt;sup>2</sup> Anam Parand et al., "The role of hospital managers in quality and patients a fety: a systematic review," *British Medical Journal*, 4, no. 9, (September 5, 2014): <a href="https://doi.org/10.1136/bmjopen-2014-005055">https://doi.org/10.1136/bmjopen-2014-005055</a>.

<sup>&</sup>lt;sup>3</sup> Danae Sfantou et al., "Importance of Leadership Style Towards Quality of Care Measures in Healthcare Settings: A Systematic Review," *Healthcare (Basel)* 5, no. 4, (October 14, 2017): 73, <a href="https://doi.org/10.3390/healthcare5040073">https://doi.org/10.3390/healthcare5040073</a>.

<sup>&</sup>lt;sup>4</sup> Virtual CHIP site visits address these processes during fiscal year 2021 (October 1, 2020, through September 30, 2021); they may differ from prior years' focus a reas.

<sup>&</sup>lt;sup>5</sup> "Naming the Coronavirus Disease (COVID-19) and the Virus that Causes It," World Health Organization, accessed August 25, 2020, <a href="https://www.who.int/emergencies/diseases/novel-coronavirus-2019/technical-guidance/naming-the-coronavirus-disease-(covid-2019)-and-the-virus-that-causes-it.">https://www.who.int/emergencies/diseases/novel-coronavirus-2019/technical-guidance/naming-the-coronavirus-disease-(covid-2019)-and-the-virus-that-causes-it.</a> COVID-19 (coronavirus disease) is an infectious disease caused by the "severe a cute respiratory syndrome coronavirus 2 (SARS-CoV-2)."

- 5. Medication management (targeting remdesivir use)
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**Figure 2**. Fiscal year (FY) 2021 comprehensive healthcare inspection of operations and services. Source: VA OIG.

## Methodology

The Charles George VA Medical Center also provides care through three outpatient clinics in North Carolina. Additional details about the types of care provided by the medical center can be found in appendixes B and C.

To determine compliance with the Veterans Health Administration (VHA) requirements related to patient care quality and clinical functions, the inspection team reviewed OIG-selected clinical records, administrative and performance measure data, and accreditation survey reports. The team also interviewed executive leaders and discussed processes, validated findings, and explored reasons for noncompliance with staff.

The inspection examined operations from June 9, 2018, through May 7, 2021, the last day of the unannounced multiday evaluation. During the virtual review, the OIG did not receive any complaints beyond the scope of the inspection.

The OIG will report the results of the COVID-19 pandemic readiness and response evaluation for this medical center and other facilities in a separate publication to provide stakeholders with a more comprehensive picture of regional VHA challenges and ongoing efforts.

Oversight authority to review the programs and operations of VA medical facilities is authorized by the Inspector General Act of 1978. The OIG reviews available evidence within a specified scope and methodology and makes recommendations to VA leaders, if warranted. Findings and recommendations do not define a standard of care or establish legal liability.

This report's recommendations for improvement address problems that can influence the quality of patient care significantly enough to warrant OIG follow-up until the medical center completes corrective actions. The Director's responses to the report recommendations appear within each topic area. The OIG accepted the action plans that the medical center leaders developed based on the reasons for noncompliance.

The OIG conducted the inspection in accordance with OIG procedures and Quality Standards for Inspection and Evaluation published by the Council of the Inspectors General on Integrity and Efficiency.

<sup>&</sup>lt;sup>6</sup> The OIG did not review VHA's internal survey results and instead focused on OIG inspections and external surveys that a ffect facility a ccreditation status.

<sup>&</sup>lt;sup>7</sup> The range represents the time period from the prior CHIP site visit to the completion of the unannounced, multiday virtual CHIP visit in May 2021.

<sup>&</sup>lt;sup>8</sup> Pub. L. No. 95-452, 92 Stat 1101, as amended (codified at 5 U.S.C. App. 3).

### **Results and Recommendations**

### Leadership and Organizational Risks

Stable and effective leadership is critical to improving care and sustaining meaningful change within a VA healthcare system. Leadership and organizational risks can affect a healthcare system's ability to provide care in the clinical focus areas. To assess this medical center's risks, the OIG considered several indicators:

- 1. Executive leadership position stability and engagement
- 2. Budget and operations
- 3. Staffing
- 4. Employee satisfaction
- 5. Patient experience
- 6. Accreditation surveys and oversight inspections
- 7. Identified factors related to possible lapses in care and the medical center response
- 8. VHA performance data (medical center)
- 9. VHA performance data (community living center (CLC))<sup>10</sup>

#### **Executive Leadership Position Stability and Engagement**

Because each VA facility organizes its leadership structure to address the needs and expectations of the local veteran population it serves, organizational charts may differ across facilities. Figure 3 illustrates this medical center's reported organizational structure. The medical center had a leadership team consisting of the acting Director, Chief of Staff, Associate Director for Patient Care Services (ADPCS)/Nurse Executive, and Associate Director. The Chief of Staff and ADPCS/Nurse Executive oversaw patient care, which required managing service directors and chiefs of programs.

<sup>&</sup>lt;sup>9</sup> Laura Botwinick, Maureen Bisognano, and Carol Haraden, *Leadership Guide to Patient Safety*, Institute for Healthcare Improvement, Innovation Series White Paper, 2006.

<sup>&</sup>lt;sup>10</sup> VHA Directive 1149, Criteria for Authorized Absence, Passes, and Campus Privileges for Residents in VA Community Living Centers, June 1,2017. CLCs, previously known as nursing home care units, provide a skilled nursing environment and a variety of interdisciplinary programs for persons needing short- and long-stay services.

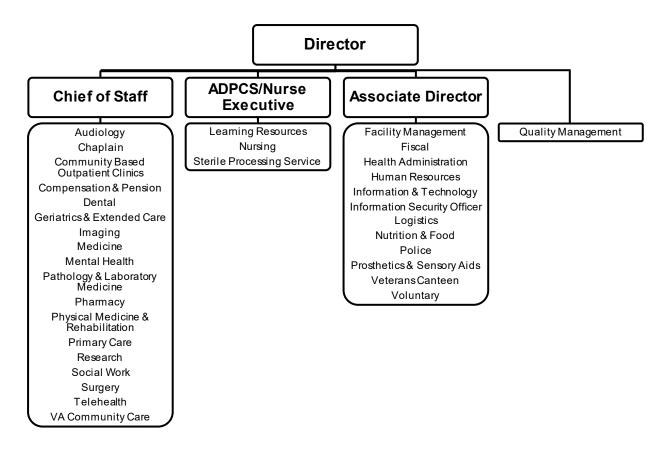


Figure 3. Medical center organizational chart.

Source: Charles George VA Medical Center (received May 3, 2021).

At the time of the OIG inspection, the acting Director was the newest member of the leadership team, having been in the role for two days, and the ADPCS/Nurse Executive was the most tenured with over 18 years in the position. The two other executive leaders had been in their roles for over one year (see table 1).<sup>11</sup>

<sup>&</sup>lt;sup>11</sup> The permanently assigned Director was detailed to the VISN on January 1,2021. Prior to the acting Director assuming the role, a nother person served in the position from January 1 through April 30,2021. After the OIG review, the permanent Director returned from VISN detail and provided a response to the report, located in a ppendix H.

**Table 1. Executive Leader Assignments** 

Leadership Position	Assignment Date
Director	May 1, 2021 (acting)
Chief of Staff	March 3, 2019
Associate Director for Patient Care Services/Nurse Executive	February 23, 2003
Associate Director	April 12, 2020

Source: Charles George VA Medical Center acting Senior Strategic Business Partner/Human Resources Officer (received May 3 and 4, 2021).

The Director served as the chairperson of the Executive Leadership Board, which had the authority and responsibility to establish policy, maintain quality care standards, and perform organizational management and strategic planning. The Executive Leadership Board oversaw various working groups such as the Administrative Executive; Medical Executive; and Quality, Safety, and Value (QSV) councils. These leaders monitored patient safety and care through the QSV Council, which was responsible for tracking and trending quality of care and patient outcomes and reported to the Executive Leadership Board (see figure 4).

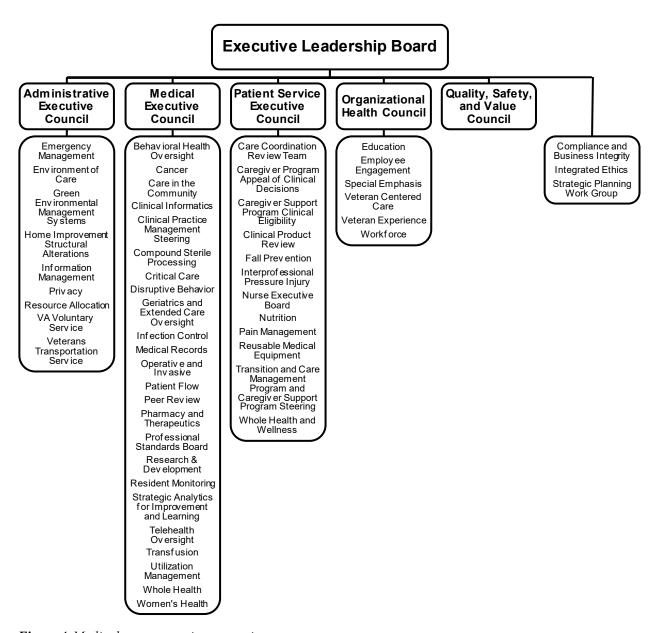


Figure 4. Medical center committee reporting structure.

Source: Charles George VA Medical Center (received May 3, 2021).

To help assess the medical center executive leaders' engagement, the OIG interviewed the acting Director, Chief of Staff, ADPCS/Nurse Executive, and Associate Director regarding their knowledge of various performance metrics and their involvement and support of actions to improve or sustain performance.

### **Budget and Operations**

The medical center's FY 2020 annual medical care budget of \$493,995,245 increased 19 percent compared to the previous year's budget of \$414,914,516.<sup>12</sup> When asked about the effect of this change on operations, the acting Director indicated the budget was adequate but could not explain further, having been detailed to the role two days prior.

#### **Staffing**

The Veterans Access, Choice, and Accountability Act of 2014 required the OIG to determine, on an annual basis, the VHA occupations with the largest staffing shortages. <sup>13</sup> Under the authority of the VA Choice and Quality Employment Act of 2017, the OIG conducts annual determinations of clinical and nonclinical VHA occupations with the largest staffing shortages within each medical facility. <sup>14</sup> In addition, the OIG has demonstrated a linkage between staffing shortages and negative effects on patient care delivery. <sup>15</sup>

Table 2 provides the top facility-reported clinical and nonclinical occupational shortages as noted in the OIG Determination of Veterans Health Administration's Occupational Staffing Shortages, Fiscal Year 2020. <sup>16</sup> The executive leaders generally confirmed that occupations listed in table 2 remained the top clinical and nonclinical shortages at the time of the OIG inspection. The ADPCS/Nurse Executive reported that they were looking to recruit intermediate care technicians because of the shortage of licensed practical nurses. The Associate Director shared that there were open and continuous job announcements posted for nonclinical positions.

<sup>&</sup>lt;sup>12</sup> VHA Support Service Center.

<sup>&</sup>lt;sup>13</sup> Veterans Access, Choice, and Accountability Act of 2014, Pub. L. No. 113-146 (2014).

<sup>&</sup>lt;sup>14</sup> VA Choice and Quality Employment Act of 2017, Pub. L. No. 115-46 (2017); VA OIG, *OIG Determination of Veterans Health Administration's Occupational Staffing Shortages, Fiscal Year 2020*, Report No. 20-01249-259, September 23, 2020.

<sup>&</sup>lt;sup>15</sup> VA OIG, *Critical Deficiencies at the Washington DC VA Medical Center*, Report No. 17-02644-130, March 7, 2018.

<sup>&</sup>lt;sup>16</sup> VA OIG, OIG Determination of Veterans Health Administration's Occupational Staffing Shortages, Fiscal Year 2020.

Table 2. Top Facility-Reported Clinical and Nonclinical Staffing Shortages

Tol	p Clinical Staffing Shortages	Top Nonclinical Staffing Shortages				
1.	Psychiatry*	1.	Police			
2.	Medical Officer*	2.	General Facilities and Equipment (Biomed Equipment Support Specialist)			
3.	Cardiology-Interventional*	3.	Custodial Worker			
4.	Cardiology Non-Interventionist*	4.	General Engineering			
5.	Practical Nurse	5.	Food Service Worker			

Source: VA OIG.

#### **Employee Satisfaction**

The All Employee Survey "is an annual, voluntary, census survey of VA workforce experiences. The data are anonymous and confidential." Since 2001, the instrument has been refined several times in response to VA leaders' inquiries on VA culture and organizational health. <sup>18</sup> Although the OIG recognizes that employee satisfaction survey data are subjective, they can be a starting point for discussions, indicate areas for further inquiry, and be considered along with other information on medical center leaders.

To assess employee attitudes toward medical center leaders, the OIG reviewed employee satisfaction survey results from VHA's All Employee Survey from October 1, 2019, through September 30, 2020. 19 Table 3 provides relevant survey results for VHA, the medical center, and executive leaders. The OIG found the medical center and executive leaders' averages for the selected survey questions were consistently better than VHA averages. 20

<sup>\*</sup>Position assignment code falls within the Medical Officer occupational series.

<sup>&</sup>lt;sup>17</sup> "AES Survey History," VA Workforce Surveys Portal, VHA Support Service Center, a ccessed May 3, 2021, <a href="http://aes.vssc.med.va.gov/Documents/04\_AES\_History\_Concepts.pdf">http://aes.vssc.med.va.gov/Documents/04\_AES\_History\_Concepts.pdf</a>. (This is an internal website not publicly accessible.)

<sup>&</sup>lt;sup>18</sup> "AES Survey History."

<sup>&</sup>lt;sup>19</sup> Ratings are based on responses by employees who report to or are a ligned under the Director, Chief of Staff, ADPCS/Nurse Executive, and Associate Director.

<sup>&</sup>lt;sup>20</sup> The OIG makes no comment on the adequacy of the VHA average for each selected survey element. The VHA average is used for comparison purposes only. The 2020 All Employee Survey results are not fully reflective of employee satisfaction with the acting Director or Associate Director, who were either not in their roles when the survey was a dministered or not in their roles for the full survey review period.

Table 3. Survey Results on Employee Attitudes toward Medical Center Leaders (October 1, 2019, through September 30, 2020)

Questions/ Survey Items	Scoring	VHA Average	Medical Center Average	Director Average	Chief of Staff Average	ADPCS/ Nurse Executive Average	Assoc. Director Average
All Employee Survey: Servant Leader Index Composite.*	0–100 where higher scores are more favorable	73.8	78.9	88.6	85.8	88.1	90.0
All Employee Survey: In my organization, senior leaders generate high levels of motivation and commitment in the workforce.	1 (Strongly Disagree)– 5 (Strongly Agree)	3.5	3.9	4.5	4.4	4.4	4.0
All Employee Survey: My organization's senior leaders maintain high standards of honesty and integrity.	1 (Strongly Disagree)– 5 (Strongly Agree)	3.6	4.0	4.6	4.5	4.6	4.0
All Employee Survey: I have a high level of respect for my organization's senior leaders.	1 (Strongly Disagree)– 5 (Strongly Agree)	3.7	4.0	4.5	4.6	4.7	4.1

Source: VA All Employee Survey (accessed April 5, 2021).

<sup>\*</sup>The Servant Leader Index is a summary measure based on respondents' assessments of their supervisors' listening, respect, trust, favoritism, and response to concerns.

Table 4 summarizes employee attitudes toward the workplace as expressed in VHA's All Employee Survey.<sup>21</sup> The medical center and executive leadership team averages for the selected survey questions were consistently better than the VHA averages.<sup>22</sup>

Table 4. Survey Results on Employee Attitudes toward the Workplace (October 1, 2019, through September 30, 2020)

Questions/ Survey Items	Scoring	VHA Average	Medical Center Average	Director Average	Chief of Staff Average	ADPCS/ Nurse Executive Average	Assoc. Director Average
All Employee Survey: I can disclose a suspected violation of any law, rule, or regulation without fear of reprisal.	1 (Strongly Disagree) -5 (Strongly Agree)	3.8	4.1	4.6	4.3	4.7	4.1
All Employee Survey: Employees in my workgroup do what is right even if they feel it puts them at risk (e.g., risk to reputation or promotion, shift reassignment, peer relationships, poor performance review, or risk of termination).	1 (Strongly Disagree) -5 (Strongly Agree)	3.8	4.0	4.4	4.2	4.5	4.4

 $<sup>^{21}</sup>$  Ratings are based on responses by employees who report to or are a ligned under the Director, Chief of Staff, ADPCS/Nurse Executive, and Associate Director.

<sup>&</sup>lt;sup>22</sup> The 2020 All Employee Survey results are not fully reflective of employee satisfaction with the acting Director or Associate Director, who were either not in their roles when the survey was a dministered or not in their roles for the full survey review period.

Questions/ Survey Items	Scoring	VHA Average	Medical Center Average	Director Average	Chief of Staff Average	ADPCS/ Nurse Executive Average	Assoc. Director Average
All Employee Survey: In the past year, how often did you experience moral distress at work (i.e., you were unsure about the right thing to do or could not carry out what you believed to be the right thing)?	0 (Never)– 6 (Every Day)	1.4	1.2	1.1	1.1	0.8	0.9

Source: VA All Employee Survey (accessed April 5, 2021).

VHA leaders have articulated that the agency "is committed to a harassment-free health care environment." To this end, leaders initiated the "End Harassment" and "Stand Up to Stop Harassment Now!" campaigns to help create a culture of safety where staff and patients feel secure and respected. The acting Director shared that all executive leaders and service chiefs continually emphasize to frontline staff that there is no tolerance for harassment, and discuss how to communicate, correctly report, and take action when it does occur.

Table 5 summarizes employee perceptions related to respect and discrimination based on VHA's All Employee Survey responses. The medical center and executive leadership team averages for the selected survey questions were better than the VHA averages. Leaders appeared to maintain an environment where staff felt respected and safe, and discrimination was not tolerated.<sup>25</sup>

<sup>&</sup>lt;sup>23</sup> "Stand Up to Stop Harassment Now!" Department of Veterans Affairs, a ccessed December 8, 2020, <a href="https://vaww.insider.va.gov/stand-up-to-stop-harassment-now/">https://vaww.insider.va.gov/stand-up-to-stop-harassment-now/</a>; Executive in Charge, Office of Under Secretary for Health Memorandum, Stand Up to Stop Harassment Now, October 23, 2019.

<sup>&</sup>lt;sup>24</sup> "Stand Up to Stop Harassment Now!"

<sup>&</sup>lt;sup>25</sup> The 2020 All Employee Survey results a renot fully reflective of employee satisfaction with the acting Director or Associate Director, who were either not in their roles when the survey was a dministered or not in their roles for the full survey review period.

Table 5. Survey Results on Employee Attitudes toward Workgroup Relationships (October 1, 2019, through September 30, 2020)

Questions/ Survey Items	Scoring	VHA Average	Medical Center Average	Director Average	Chief of Staff Average	ADPCS/ Nurse Executive Average	Assoc. Director Average
All Employee Survey: People treat each other with respect in my workgroup.	1 (Strongly Disagree)– 5 (Strongly Agree)	3.9	4.2	4.6	4.4	4.5	4.0
All Employee Survey: Discrimination is not tolerated at my workplace.	1 (Strongly Disagree)– 5 (Strongly Agree)	4.1	4.3	4.9	4.5	4.7	4.3
All Employee Survey: Members in my workgroup are able to bring up problems and tough issues.	1 (Strongly Disagree)– 5 (Strongly Agree)	3.8	4.1	4.8	4.1	4.7	4.5

Source: VA All Employee Survey (accessed April 5, 2021).

### **Patient Experience**

To assess patient experiences with the medical center, which directly reflect on its leaders, the OIG team reviewed survey results from October 1, 2019, through September 30, 2020. VHA's Patient Experiences Survey Reports provide results from the Survey of Healthcare Experiences of Patients program. VHA uses industry standard surveys from the Consumer Assessment of Healthcare Providers and Systems program to evaluate patients' experiences with their health care and support benchmarking its performance against the private sector.

VHA also collects Survey of Healthcare Experiences of Patients data from Inpatient, Patient-Centered Medical Home, and Specialty Care surveys. The OIG reviewed responses to three relevant survey questions that reflect patients' attitudes toward their healthcare experiences. Table 6 provides relevant survey results for VHA and the Charles George VA Medical Center. For this medical center, the overall patient satisfaction survey results reflected higher care ratings than the VHA averages. Patients appeared satisfied with the care provided.

Table 6. Survey Results on Patient Experience (October 1, 2019, through September 30, 2020)

Questions	Scoring	VHA Average	Medical Center Average
Survey of Healthcare Experiences of Patients (inpatient): Would you recommend this hospital to your friends and family?	The response average is the percent of "Definitely Yes" responses.	69.5	85.7
Survey of Healthcare Experiences of Patients (outpatient Patient-Centered Medical Home): Overall, how satisfied are you with the health care you have received at your VA facility during the last 6 months?	The response average is the percent of "Very satisfied" and "Satisfied" responses.	82.5	88.9
Survey of Healthcare Experiences of Patients (outpatient specialty care): Overall, how satisfied are you with the health care you have received at your VA facility during the last 6 months?	The response average is the percent of "Very satisfied" and "Satisfied" responses.	84.8	91.0

Source: VHA of Quality and Patient Safety, Analytics and Performance Integration, Performance Measurement (accessed December 21, 2020).

In 2019, women were estimated to represent 10.1 percent of the total veteran population in the United States, and it is projected that women will represent 17.8 percent of living veterans by 2048.<sup>26</sup> For these reasons, it is important for VHA to provide accessible and inclusive care for women veterans.

The OIG reviewed selected responses to several additional relevant questions that reflect patients' experiences by gender, including those for Inpatient, Patient-Centered Medical Home, and Specialty Care surveys (see tables 7–9). The results for male and female respondents were generally more positive than the corresponding VHA averages.

<sup>&</sup>lt;sup>26</sup> "Veteran Population," Table 1L: VetPop2018 Living Veterans by Age Group, Gender, 2018-2048, National Center for Veterans Analysis and Statistics, accessed November 30, 2020, <a href="https://www.va.gov/vetdata/Veteran">https://www.va.gov/vetdata/Veteran</a> Population.asp.

Table 7. Inpatient Survey Results on Experiences by Gender (October 1, 2019, through September 30, 2020)

Questions	Scoring	VHA*		Medical Center†		
		Male Average	Female Average	Male Average	Female Average	
Would you recommend this hospital to your friends and family?	The measure is calculated as the percentage of responses in the top category (Definitely yes).	69.8	64.5	85.8	84.2	
During this hospital stay, how often did doctors treat you with courtesy and respect?	The measure is calculated as the percentage of responses that fall in the top category (Always).	84.5	84.8	91.6	88.9	
During this hospital stay, how often did nurses treat you with courtesy and respect?	The measure is calculated as the percentage of responses that fall in the top category (Always).	85.1	83.3	93.4	90.7	

Source: VHA Office of Quality and Patient Safety, Analytics and Performance Integration, Performance Measurement (accessed December 20, 2020).

<sup>\*</sup>The VHA averages are based on 48,907–49,521 male and 2,395–2,423 female respondents, depending on the auestion.

<sup>†</sup> The medical center averages are based on 458–464 male and 29 female respondents, depending on the question.

Table 8. Patient-Centered Medical Home Survey Results on Patient Experiences by Gender (October 1, 2019, through September 30, 2020)

Questions	Scoring	VHA*		Medical Center †		
		Male Average	Female Average	Male Average	Female Average	
In the last 6 months, when you contacted this provider's office to get an appointment for care you needed right away, how often did you get an appointment as soon as you needed?	The measure is calculated as the percentage of responses that fall in the top category (Always).	51.3	44.0	61.2	59.0	
In the last 6 months, when you made an appointment for a check-up or routine care with this provider, how often did you get an appointment as soon as you needed?	The measure is calculated as the percentage of responses that fall in the top category (Always).	59.5	53.0	65.0	59.6	
Using any number from 0 to 10, where 0 is the worst provider possible and 10 is the best provider possible, what number would you use to rate this provider?	The reporting measure is calculated as the percentage of responses that fall in the top two categories (9, 10).	74.0	68.9	77.9	67.0	

Source: VHA Office of Quality and Patient Safety, Analytics and Performance Integration, Performance Measurement (accessed December 20, 2020).

<sup>\*</sup> The VHA averages are based on 74,278–223,617 male and 6,158–13,836 female respondents, depending on the auestion.

<sup>†</sup> The medical center's averages are based on 376–1,136 male and 32–49 female respondents, depending on the question.

Table 9. Specialty Care Survey Results on Patient Experiences by Gender (October 1, 2019, through September 30, 2020)

Questions	Scoring			Medical Center†		
		Male Average	Female Average	Male Average	Female Average	
In the last 6 months, when you contacted this provider's office to get an appointment for care you needed right away, how often did you get an appointment as soon as you needed?	The measure is calculated as the percentage of responses that fall in the top category (Always).	50.5	47.3	59.7	73.6	
In the last 6 months, when you made an appointment for a check-up or routine care with this provider, how often did you get an appointment as soon as you needed?	The measure is calculated as the percentage of responses that fall in the top category (Always).	57.4	54.3	62.5	83.5	
Using any number from 0 to 10, where 0 is the worst provider possible and 10 is the best provider possible, what number would you use to rate this provider?	The reporting measure is calculated as the percentage of responses that fall in the top two categories (9, 10).	75.1	72.2	83.8	84.6	

Source: VHA Office of Quality and Patient Safety, Analytics and Performance Integration, Performance Measurement (accessed December 20, 2020).

#### **Accreditation Surveys and Oversight Inspections**

To further assess leadership and organizational risks, the OIG reviewed recommendations from previous inspections and surveys—including those conducted for cause—by oversight and accrediting agencies to gauge how well leaders responded to identified problems.<sup>27</sup> Table 10 summarizes the relevant medical center inspections most recently performed by the OIG and The

<sup>\*</sup>The VHA averages are based on 63,661–187,441 male and 3,777–10,616 female respondents, depending on the auestion.

 $<sup>\</sup>dagger$  The medical center averages are based on 598–1,690 male and 30–73 female respondents, depending on the question.

<sup>&</sup>lt;sup>27</sup> "Profile Definitions and Methodology: Joint Commission Accreditation," *American Hospital Directory*, a ccessed December 12, 2020, <a href="https://www.ahd.com/definitions/prof\_accred.html">https://www.ahd.com/definitions/prof\_accred.html</a>. "The Joint Commission conducts for-cause una nnounced surveys in response to serious incidents relating to the health and/or safety of patients or staffor other reported complaints. The outcomes of these types of activities may affect the accreditation status of an organization."

Joint Commission (TJC).<sup>28</sup> At the time of the OIG review, the medical center had closed all recommendations for improvement issued since the previous CHIP site visit conducted in June 2018.

The OIG team noted the medical center's accreditation by the Commission on Accreditation of Rehabilitation Facilities and the College of American Pathologists.<sup>29</sup> An additional result included the Long Term Care Institute's inspection of the medical center CLCs.<sup>30</sup>

<sup>&</sup>lt;sup>28</sup> VHA Directive 1100.16, Accreditation of Medical Facility and Ambulatory Programs, May 9, 2017. TJC provides an "internationally a ccepted external validation that an organization has systems and processes in place to provide safe and quality-oriented health care." TJC "has been a ccrediting VA medical facilities for over 35 years." Compliance with TJC standards "facilitates risk reduction and performance improvement."

<sup>&</sup>lt;sup>29</sup> VHA Directive 1170.01, *Accreditation of Veterans Health Administration Rehabilitation Programs*, May 9, 2017. The Commission on Accreditation of Rehabilitation Facilities "provides an international, independent, peer review system of a ccreditation that is widely recognized by Federal a gencies." VHA's commitment "is supported through a system-wide, long-term joint collaboration with CARF [Commission on Accreditation of Rehabilitation Facilities] to a chieve and maintain national a ccreditation for all a ppropriate VHA rehabilitation programs." "About the College of American Pathologists," College of American Pathologists, a ccessed February 20, 2019, <a href="https://www.cap.org/about-the-cap">https://www.cap.org/about-the-cap</a>. According to the College of American Pathologists, for 75 years it has "fostered excellence in laboratories and a dvanced the practice of pathology and laboratory science." Additionally, as stated in VHA Handbook 1106.01, *Pathology and Laboratory Medicine Service (P&LMS) Procedures*, January 29, 2016, VHA laboratories must meet the requirements of the College of American Pathologists.

<sup>&</sup>lt;sup>30</sup> "About Us," Long Term Care Institute, accessed December 8, 2020, <a href="http://www.ltciorg.org/about-us/">http://www.ltciorg.org/about-us/</a>. The Long Term Care Institute is "focused on long term care quality and performance improvement, compliance program development, and review in long term care, hospice, and other residential care settings."

Table 10. Office of Inspector General Inspections/The Joint Commission Survey

Accreditation or Inspecting Agency	Date of Visit	Number of Recommendations Issued	Number of Recommendations Remaining Open
OIG (Comprehensive Healthcare Inspection Program Review of the Charles George VA Medical Center, Asheville, North Carolina, Report No. 18-01140-312, October 16, 2018)	June 2018	8	0
OIG (Facility Hiring Processes and Leaders' Responses Related to the Deficient Practice of a Radiologist at the Charles George VA Medical Center, Asheville, North Carolina, Report No. 18-05316-234, September 30, 2019)	September 2018	4	0
TJC Hospital Accreditation	February	38	0
TJC Behavioral Health Care Accreditation	2020	1	0
TJC Home Care Accreditation		7	0

Source: OIG and TJC (inspection/survey results received from the Quality Management Supervisor and Quality Consultant on May 4, 2021).

# Identified Factors Related to Possible Lapses in Care and Medical Center Responses

Within the healthcare field, the primary organizational risk is the potential for patient harm. Many factors affect the risk for patient harm within a system, including hazardous environmental conditions; poor infection control practices; and patient, staff, and public safety. Leaders must be able to understand and implement plans to minimize patient risk through consistent and reliable data and reporting mechanisms.

Table 11 lists the reported patient safety events from June 9, 2018 (the prior OIG CHIP site visit), through May 3, 2021.<sup>31</sup>

Table 11. Summary of Selected Organizational Risk Factors (June 9, 2018, through May 3, 2021)

Factor	Number of Occurrences
Sentinel Events	10
Institutional Disclosures	28
Large-Scale Disclosures	0

Source: Charles George VA Medical Center Patient Safety Manager and RiskManager (received May 4–6, 2021).

The Patient Safety and Risk Managers spoke knowledgeably about serious adverse event reporting and stated that all adverse events are reported at the Director's daily morning conference. The Patient Safety and Risk Manager further stated that the Chief of Staff, ADPCS/Nurse Executive, Chief of Quality Management, and Patient Safety Manager discussed events and used VA National Center for Patient Safety Handbook guidance to make determinations for sentinel events and institutional disclosures.

# **Veterans Health Administration Performance Data for the Medical Center**

The VA Office of Operational Analytics and Reporting developed the SAIL Value Model to help define performance expectations within VA with "measures on healthcare quality, employee

Efforts should focus on prevention. Events resulting in death or harm and those that lead to disclosure can occur in either inpatient or outpatient settings and should be viewed within the context of the complexity of the facility. (Note that the Charles George VA Medical Center is a mid-high complexity (1c) affiliated system as described in appendix B.) According to VHA Directive 1190, Peer Review for Quality Management, November 21, 2018, a sentinel event is an incident or condition that results in patient "death, permanent harm, or severe temporary harm and intervention required to sustain life." Additionally, as stated in VHA Directive 1004.08, Disclosure of Adverse Events to Patients, October 31, 2018, VHA defines an institutional disclosure of adverse events (sometimes referred to as an "administrative disclosure") as "a formal process by which VA medical facility leaders together with clinicians and others, as a ppropriate, inform the patient or personal representative that an adverse event has occurred during the patient's care that resulted in, or is reasonably expected to result in, death or serious injury, and provide specific information about the patient's rights and recourse." Lastly, in VHA Directive 1004.08, VHA defines large -scale disclosures of a dverse events (sometimes referred to as "notifications") as "a formal process by which VHA officials assist with coordinating the notification to multiple patients (or their personal representatives) that they may have been affected by an adverse event resulting from a systems issue."

satisfaction, access to care, and efficiency."<sup>32</sup> Despite noted limitations for identifying all areas of clinical risk, the data are presented as one way to understand the similarities and differences between the top and bottom performers within VHA.<sup>33</sup>

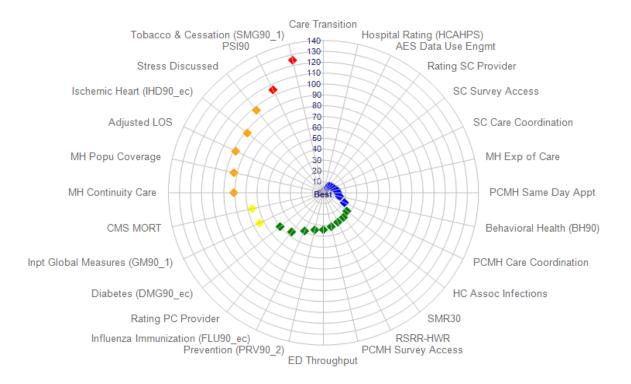
Figure 5 illustrates the medical center's quality of care and efficiency metric rankings and performance compared with other VA facilities as of December 31, 2020. Figure 5 shows the Charles George VA Medical Center's performance in the first through fifth quintiles. Those in the first and second quintiles (blue and green data points, respectively) are better-performing measures (for example, in the areas of hospital rating (HCAHPS), rating (of) specialty care (SC) provider, mental health (MH) experience (exp) of care, and health care (HC) associated (assoc) infections). Metrics in the fourth and fifth quintiles are those that need improvement and are denoted in orange and red, respectively (for example, MH population (popu) coverage, stress discussed, and tobacco & cessation (SMG90 1)).<sup>34</sup>

The executive leaders were knowledgeable within their scope of responsibilities about VHA data and/or system-level factors contributing to poor performance on specific Strategic Analytics for Improvement and Learning (SAIL) measures.

<sup>&</sup>lt;sup>32</sup> "Strategic Analytics for Improvement and Learning (SAIL) Value Model," VHA Support Service Center, accessed March 6, 2020, <a href="https://vssc.med.va.gov">https://vssc.med.va.gov</a>. (This is an internal website not publicly accessible.)

<sup>&</sup>lt;sup>33</sup> "Strategic Analytics for Improvement and Learning (SAIL) Value Model."

<sup>&</sup>lt;sup>34</sup> For information on the acronyms in the SAIL metrics, please see appendix E.



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

**Figure 5.** Charles George VA Medical Center quality of care and efficiency metric rankings for FY 2021 quarter 1 (as of December 31, 2020).

Source: VHA Support Service Center.

Note: The OIG did not assess VA's data for accuracy or completeness.

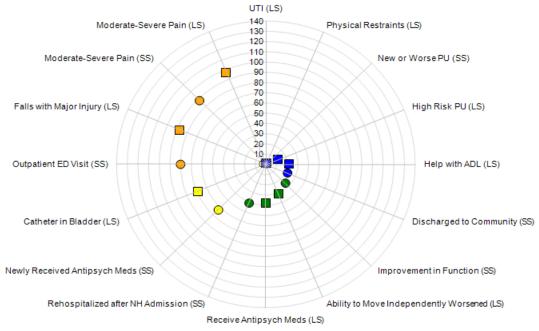
# **Veterans Health Administration Performance Data for the Community Living Center**

The CLC SAIL Value Model is a tool to "summarize and compare performance of CLCs in the VA." <sup>35</sup> The model "leverages much of the same data" used in the Centers for Medicare & Medicaid Services' (CMS) *Nursing Home Compare* and provides a single resource "to review quality measures and health inspection results." <sup>36</sup>

<sup>&</sup>lt;sup>35</sup> Center for Innovation and Analytics, *Strategic Analytics for Improvement and Learning (SAIL) for Community Living Centers (CLC): A tool to examine Quality Using Internal VA Benchmarks*, July 16, 2021.

<sup>&</sup>lt;sup>36</sup> Center for Innovation and Analytics, Strategic Analytics for Improvement and Learning (SAIL) for Community Living Centers (CLC): A tool to examine Quality Using Internal VA Benchmarks. "In December 2008, The Centers for Medicare & Medicaid Services (CMS) enhanced its Nursing Home Compare public reporting site to include a set of quality ratings for each nursing home that participates in Medicare or Medicaid. The ratings take the form of several "star" ratings for each nursing home. The primary goal of this rating system is to provide residents and their families with an easy way to understand assessment of nursing home quality; making meaningful distinctions between high and low performing nursing homes."

Figure 6 illustrates the medical center's CLC quality rankings and performance compared with other VA CLCs as of September 30, 2020. Figure 6 displays the Charles George VA Medical Center 's CLC metrics with high performance (blue and green data points) in the first and second quintiles (for example, in the areas of physical restraints—long-stay (LS), new or worse pressure ulcer (PU)—short-stay (SS), high risk PU (LS), and improvement in function (SS)). Metrics in the fourth quintile need improvement and are denoted in orange (for example, moderate-severe pain (SS) and moderate-severe pain (LS)).<sup>37</sup> Leaders had a general understanding of CLC SAIL measures.



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

**Figure 6.** Charles George VA Medical Center CLC quality measure rankings for FY 2020 quarter 3 (as of September 30, 2020).

LS = Long-Stay Measure. SS = Short-Stay Measure.

Source: VHA Support Service Center.

Note: The OIG did not assess VA's data for accuracy or completeness.

# Leadership and Organizational Risks Findings and Recommendations

At the time of the OIG inspection, the ADPCS/Nurse Executive had been in the role for over 18 years. Two other executive leaders had been in their roles for over one year. The acting Director had been in the role for two days and served as the chairperson of the Executive Leadership Board, which had the authority and responsibility to establish policy, maintain quality care

<sup>&</sup>lt;sup>37</sup> For data definitions of acronyms in the SAIL CLC measures, please see appendix F.

standards, and perform organizational management and strategic planning. The medical center's FY 2020 annual medical care budget of \$493,995,245 had increased 19 percent over the previous year; the executive leaders were able to discuss clinical and nonclinical occupational shortages and recruiting strategies.

Selected employee satisfaction survey responses demonstrated satisfaction with leadership and maintenance of an environment where staff felt respected, and discrimination was not tolerated. Patient experience survey data implied overall satisfaction with the care provided. Further, the OIG found that selected inpatient and outpatient survey results for male and female respondents were generally more favorable than the corresponding VHA averages. The OIG's review of the medical center's accreditation findings, sentinel events, and disclosures did not identify any substantial organizational risk factors. In individual interviews, the executive leaders were able to speak about actions taken during the previous 12 months to maintain or improve organizational performance, employee satisfaction, or patient experiences. Executive leaders were generally knowledgeable within their scope of responsibilities and tenure about selected VHA data used by the SAIL and CLC SAIL models.

The OIG made no recommendations.

#### **COVID-19 Pandemic Readiness and Response**

On March 11, 2020, due to the "alarming levels of spread and severity" of COVID-19, the World Health Organization declared a pandemic.<sup>38</sup> VHA subsequently issued its *COVID-19 Response Plan* on March 23, 2020, which presents strategic guidance on prevention of viral transmission among veterans and staff and appropriate care for sick patients.<sup>39</sup>

During this time, VA continued providing care to veterans and engaged its fourth mission, the provision of hospital care and medical services during certain disasters and emergencies to persons "who otherwise do not have VA eligibility for such care and services."<sup>40</sup> "In effect, VHA facilities provide a safety net for the nation's hospitals should they become overwhelmed—for veterans (whether previously eligible or not) and non-veterans."<sup>41</sup>

Due to VHA's mission-critical work in supporting both veteran and civilian populations during the pandemic, the OIG conducted an evaluation of the pandemic's effect on the medical center and its leaders' subsequent responses. The OIG analyzed performance in the following domains:

- Emergency preparedness
- Supplies, equipment, and infrastructure
- Staffing
- Access to care
- CLC patient care and operations
- Vaccine administration

The OIG also surveyed medical center staff to solicit their feedback and potentially identify any problematic trends and/or issues that may require follow-up.

The OIG will report the results of the COVID-19 pandemic readiness and response evaluation for this medical center and other facilities in a separate publication to provide stakeholders with a more comprehensive picture of regional VHA challenges and ongoing efforts.

<sup>&</sup>lt;sup>38</sup> "WHO Director-General's Opening Remarks at the Media Briefing on COVID-19–11 March 2020," World Health Organization, accessed December 8, 2020, <a href="https://www.who.int/dg/speeches/detail/who-director-general-s-opening-remarks-at-the-media-briefing-on-covid-19---11-march-2020">https://www.who.int/dg/speeches/detail/who-director-general-s-opening-remarks-at-the-media-briefing-on-covid-19---11-march-2020</a>.

<sup>&</sup>lt;sup>39</sup> VHA, Office of Emergency Management, COVID-19 Response Plan, March 23, 2020.

<sup>&</sup>lt;sup>40</sup> 38 U.S.C. § 1785; 38 C.F.R. § 17.86(b). VA's missions include serving veterans through care, research, and training. 38 C.F.R. § 17.86 outlines VA's fourth mission, the provision of hospital care and medical services during certa in disasters and emergencies: "During and immediately following a disaster or emergency... VA under 38 U.S.C. § 1785 may furnish hospital care and medical services to in dividuals (including those who otherwise do not have VA eligibility for such care and services) responding to, involved in, or otherwise affected by that disaster or emergency."

<sup>&</sup>lt;sup>41</sup> VA OIG, OIG Inspection of Veterans Health Administration's COVID-19 Screening Processes and Pandemic Readiness, March 19–24, 2020, Report No. 20-02221-120, March 26, 2020.

#### Quality, Safety, and Value

VHA's goal is to serve as the nation's leader in delivering high quality, safe, reliable, and veteran-centered care.<sup>42</sup> To meet this goal, VHA requires that its facilities implement programs to monitor the quality of patient care and performance improvement activities and maintain Joint Commission accreditation.<sup>43</sup> Many quality-related activities are informed and required by VHA directives, nationally recognized accreditation standards (such as The Joint Commission), and federal regulations. VHA strives to provide healthcare services that compare "favorably to the best of [the] private sector in measured outcomes, value, [and] efficiency."<sup>44</sup>

To determine whether VHA facilities have implemented and incorporated OIG-identified key processes for quality and safety into local activities, the inspection team evaluated the medical center's committee responsible for QSV oversight functions; its ability to review data, information, and risk intelligence; and its ability to ensure that key QSV functions are discussed and integrated on a regular basis. Specifically, OIG inspectors examined the following requirements:

- Review of aggregated QSV data
- Recommendation and implementation of improvement actions
- Monitoring of fully implemented improvement actions

The OIG reviewers also assessed the medical center's processes for its Systems Redesign and Improvement Program, which supports "VHA's transformation journey to become a High Reliability Organization." Systems redesign and improvement processes drive organizational change toward the goal of "zero harm" and can create strong cultures of safety. VHA implemented systems redesign and improvement programs to "optimize Veterans' experience by providing services to develop self-sustaining improvement capability." The OIG team examined various requirements related to systems redesign and improvement:

- Designation of a systems redesign and improvement coordinator
- Tracking of facility-level performance improvement capability and projects
- Participation on the facility quality management committee and VISN Systems Redesign Review Advisory Group
- Staff education on performance improvement principles and techniques

<sup>&</sup>lt;sup>42</sup> Department of Veterans Affairs, Veterans Health Administration Blueprint for Excellence, September 21, 2014.

<sup>&</sup>lt;sup>43</sup> VHA Directive 1100.16, Accreditation of Medical Facility and Ambulatory Programs, May 9, 2017.

<sup>&</sup>lt;sup>44</sup> Department of Veterans Affairs, Veterans Health Administration Blueprint for Excellence.

<sup>&</sup>lt;sup>45</sup> VHA Directive 1026.01, VHA Systems Redesign and Improvement Program, December 12, 2019.

<sup>&</sup>lt;sup>46</sup> VHA Directive 1026.01.

Next, the OIG assessed the medical center's processes for conducting protected peer reviews of clinical care.<sup>47</sup> Protected peer reviews, "when conducted systematically and credibly," reveal areas for improvement (involving one or more providers' practices) and can result in both immediate and "long-term improvements in patient care." <sup>48</sup> Peer reviews are "intended to promote confidential and non-punitive" processes that consistently contribute to quality management efforts at the individual provider level. <sup>49</sup> The OIG team examined the completion of the following elements:

- Evaluation of aspects of care (for example, choice and timely ordering of diagnostic tests, prompt treatment, and appropriate documentation)
- Peer review of all applicable deaths within 24 hours of admission to the hospital
- Peer review of all completed suicides within seven days after discharge from an inpatient mental health unit<sup>50</sup>
- Completion of final reviews within 120 calendar days
- Implementation of improvement actions recommended by the Peer Review Committee for Level 3 peer reviews<sup>51</sup>
- Quarterly review of the Peer Review Committee's summary analysis by the Executive Committee of the Medical Staff

Finally, the OIG assessed the medical center's surgical program. The VHA National Surgery Office provides oversight for surgical programs and "promotes systems and practices that enhance high quality, safe, and timely surgical care." The National Surgery Office's principles, which guide the delivery of comprehensive surgical services at local, regional, and national levels, include "(1) Operational oversight of surgical services and quality improvement activities;

<sup>&</sup>lt;sup>47</sup> VHA Directive 1190, *Peer Review for Quality Management*, November 21, 2018. A peer review is a "critical review of care, performed by a peer," to evaluate care provided by a clinician for a specific episode of care, identify learning opportunities for improvement, provide confidential communication of the results back to the clinician, and identify potential system or process improvements. In the context of protected peer reviews, "protected" refers to the designation of review as a confidential quality management activity under 38 U.S.C. § 5705 as "a Department systematic health-care review activity designated by the Secretary to be carried out by or for the Department for improving the quality of medical care or the utilization of health-care resources in VA facilities."

<sup>&</sup>lt;sup>48</sup> VHA Directive 1190.

<sup>&</sup>lt;sup>49</sup> VHA Directive 1190.

<sup>&</sup>lt;sup>50</sup> VHA Directive 1190.

<sup>&</sup>lt;sup>51</sup> VHA Directive 1190. A peer review is assigned a Level 3 when "most experienced and competent clinicians would have managed the case differently."

<sup>&</sup>lt;sup>52</sup> "NSO Reporting, Resources, & Tools," VA Surgical Quality Improvement Program, a ccessed November 21, 2020, <a href="https://vaww.nso.med.va.gov/apps/VASQIP/Pages/Default.aspx">https://vaww.nso.med.va.gov/apps/VASQIP/Pages/Default.aspx</a>. (This is an internal VA website not publicly a ccessible.)

(2) Policy development; (3) Data stewardship; and (4) Fiduciary responsibility for select specialty programs."<sup>53</sup> The medical center's performance was assessed on several dimensions:

- Assignment and duties of a chief of surgery
- Assignment and duties of a surgical quality nurse (registered nurse)
- Establishment of a surgical work group with required members who meet at least monthly
- Surgical work group tracking and review of quality and efficiency metrics
- Investigation of adverse events<sup>54</sup>

The OIG reviewers interviewed senior managers and key QSV employees and evaluated meeting minutes, systems redesign and improvement documents and reports, protected peer reviews, National Surgery Office reports, and other relevant information.<sup>55</sup>

### Quality, Safety, and Value Findings and Recommendations

The medical center generally met the requirements listed above. The OIG made no recommendations.

<sup>53 &</sup>quot;NSO Reporting, Resources, & Tools."

<sup>&</sup>lt;sup>54</sup> VHA Directive 1102.01(1), National Surgery Office, April 24, 2019, a mended May 22, 2019.

<sup>&</sup>lt;sup>55</sup> For CHIP visits, the OIG selects performance indicators based on VHA or regulatory requirements or a ccreditation standards and evaluates these for compliance.

## **Registered Nurse Credentialing**

VHA has defined procedures for the credentialing of registered nurses (RNs) that include verification of "professional education, training, licensure, certification, registration, previous experience, including documentation of any gaps (greater than 30 days) in training and employment, professional references, adverse actions, or criminal violations, as appropriate." Licensure is defined by VHA as "the official or legal permission to practice in an occupation, as evidenced by documentation issued by a State in the form of a license and/or registration." 57

VA requires all RNs to hold at least one active, unencumbered license.<sup>58</sup> Individuals who hold a license in more than one state are not eligible for RN appointment if a state has terminated the license for cause or if the RN voluntarily relinquished the license after written notification from the state of potential termination for cause.<sup>59</sup> When an action has been "taken against [an] applicant's sole license or against any of the applicant's licenses, a review by the Chief, Human Resources Management Service, or the Regional Counsel, must be completed to determine whether the applicant satisfies VA's licensure requirements," and documented as required.<sup>60</sup> Additionally, all current and previously held licenses must be verified from the primary or original source and documented in VetPro, VHA's electronic credentialing system, prior to appointment to a VA medical facility.<sup>61</sup>

The OIG assessed compliance with VA licensure requirements by conducting interviews with key managers and reviewing relevant documents for 37 RNs hired from July 1, 2020, through April 4, 2021. The OIG determined whether

- the RNs were free from potentially disqualifying licensure actions, or
- the Chief, Human Resources Management Service or Regional Counsel determined that the RNs met VA licensure requirements.

<sup>&</sup>lt;sup>56</sup> VHA Directive 2012-030, *Credentialing of Health Care Professionals*, October 11, 2012. VHA Directive 2012-030 was replaced on September 15, 2021, by VHA Directive 1100.20, *Credentialing of Health Care Providers*. The two documents contain similar language regarding credentialing procedures.

<sup>&</sup>lt;sup>57</sup> VHA Directive 1100.18, Reporting and Responding to State Licensing Boards, January 28, 2021.

<sup>&</sup>lt;sup>58</sup> VHA Directive 2012-030, replaced by VHA Directive 1100.20. The two documents contain similar language regarding RN licenses. "Definition of *Unencumbered license*," Law Insider, a ccessed December 3, 2020, <a href="https://www.lawinsider.com/dictionary/unencumbered-license">https://www.lawinsider.com/dictionary/unencumbered-license</a>. An unencumbered license is "a license that is not revoked, suspended, or made probationary or conditional by the licensing or registering authority in the respective jurisdiction as a result of disciplinary action."

<sup>&</sup>lt;sup>59</sup> 38 U.S.C. § 7402.

<sup>&</sup>lt;sup>60</sup> VHA Directive 2012-030, replaced by VHA Directive 1100.20. The two documents contain similar language regarding adverse licensure actions.

<sup>&</sup>lt;sup>61</sup> VHA Directive 2012-030, replaced by VHA Directive 1100.20. The two documents contain similar language regarding previously held licenses.

The OIG also reviewed the credentialing files for 30 of the 37 RNs to determine whether medical center staff completed primary source verification prior to appointment.

## Registered Nurse Credentialing Findings and Recommendations

The medical center generally met the requirements listed above. The OIG made no recommendations.

## Medication Management: Remdesivir Use in VHA

On May 1, 2020, the Food and Drug Administration (FDA) authorized the emergency use of remdesivir. At that time, remdesivir was an unapproved, investigational antiviral medication for the treatment of adults and children hospitalized with severe COVID-19.<sup>62</sup> The FDA provided information on specific laboratory tests to be ordered prior to and during the administration of remdesivir. Additionally, the FDA required providers to report potentially related adverse events.<sup>63</sup>

VA issued a memorandum on May 8, 2020, which outlined the use of remdesivir under the FDA's Emergency Use Authorization criteria. <sup>64</sup> Due to the limited supply and specific storage requirements of remdesivir, VA needed someone to be available 24 hours a day, 7 days a week to accept overnight, cold-chain shipments of the drug and report any unused medication to the Emergency Pharmacy Services group. <sup>65</sup>

On August 28, 2020, the FDA amended the Emergency Use Authorization criteria for remdesivir to include "suspected or laboratory-confirmed COVID-19 in all hospitalized adult and pediatric patients." The FDA subsequently approved remdesivir on October 22, 2020, for use in adult patients requiring hospitalization for the treatment of COVID-19.67

To determine whether VHA facilities complied with requirements related to the administration of remdesivir, the OIG interviewed key employees and managers and reviewed electronic health records of 37 patients who were administered remdesivir under Emergency Use Authorization from May 8 through October 21, 2020. The OIG assessed the following performance indicators:

- Staff availability to receive medication shipments
- Medication orders used proper name

<sup>&</sup>lt;sup>62</sup> Gilead Sciences, Fact Sheet for Health Care Providers: Emergency Use Authorization (EUA) of Veklury (remdesivir), May 1,2020, revised August 2020. Food and Drug Administration, Frequently Asked Questions for Veklury (remdesivir), updated February 4,2021.

<sup>&</sup>lt;sup>63</sup> Gilead Sciences, Fact Sheet for Health Care Providers: Emergency Use Authorization (EUA) of Veklury (remdesivir).

<sup>&</sup>lt;sup>64</sup> Assistant Under Secretary for Health for Operations Memorandum, *Remdesivir Distribution for Department of Veterans Affairs (VA) Patients*, May 8, 2020.

<sup>65</sup> Centers for Disease Control and Prevention, Vaccine Storage and Handling Kit, May 2014. "The cold chain begins with the cold storage unit at the manufacturing plant, extends through transport of vaccine(s) to the distributor, then delivery and storage at the provider facility, and ends with a dministration of vaccine to the patient. Appropriate storage conditions must be maintained at every link in the cold chain." Assistant Under Secretary for Health for Operations Memorandum, Remdesivir Distribution for Department of Veterans Affairs (VA) Patients.

<sup>&</sup>lt;sup>66</sup> Food and Drug Administration, "FDA News Release: COVID-19 Update: FDA Broadens Emergency Use Authorization for Veklury (remdesivir) to Include All Hospitalized Patients for Treatment of COVID-19," August 28, 2020.

<sup>&</sup>lt;sup>67</sup> Food and Drug Administration, "FDA News Release: FDA Approves First Treatment for COVID-19," October 22, 2020.

- Staff determined patients met criteria for receiving medication prior to administration
- Required testing completed prior to medication administration for
  - o Potential pregnancy
  - o Kidney assessment (estimated glomerular filtration rate)<sup>68</sup>
  - o Liver assessment (alanine transferase or serum glutamic pyruvic transaminase)<sup>69</sup>
- Patient/caregiver education provided
- Staff reported any adverse events to the FDA

## **Medication Management Findings and Recommendations**

The OIG found the medical center addressed most of the indicators of expected performance, including the availability of staff to receive remdesivir shipments, provision of required testing prior to remdesivir administration, and reporting of adverse events. However, the OIG identified deficiencies with patient/caregiver education prior to remdesivir administration.

Under the Emergency Use Authorization, VA Pharmacy Benefits Management Services required healthcare providers to provide the *Fact Sheet for Patients and Parents/Caregivers*, inform patients and/or caregivers that remdesivir was not an FDA-approved medication, advise patients and/or caregivers of known risks, benefits, and alternatives to remdesivir prior to administration, and provide the option to refuse the medication.<sup>70</sup> Of the 37 patients who received remdesivir, the OIG could not find evidence that healthcare providers:

- provided any of the patients or caregivers with the Fact Sheet for Patients and Parents/Caregivers,
- informed any of the patients or caregivers that remdesivir was not an FDA-approved medication,
- advised any of the patients or caregivers of the known risks and benefits prior to administration.

<sup>&</sup>lt;sup>68</sup> "Estimated Glomerular Filtration Rate (eGFR)," National Kidney Foundation, accessed December 9, 2020, <a href="https://www.kidney.org/atoz/content/gfr">https://www.kidney.org/atoz/content/gfr</a>. "Estimated glomerular filtration rate [eGFR] is the best test to measure your level of kidney function and determine your stage of kidney disease."

<sup>&</sup>lt;sup>69</sup> "Alanine transferase," National Cancer Institute, a ccessed December 9, 2020, <a href="https://www.cancer.gov/publications/dictionaries/cancer-terms/def/alanine-transferase">https://www.cancer.gov/publications/dictionaries/cancer-terms/def/alanine-transferase</a>. Alanine transferase, a lso referred to as serum glutamate pyruvate transaminase, is "an enzyme found in the liver and other tissues," of which a high level may be indicative of liver damage.

<sup>&</sup>lt;sup>70</sup> Gilead Sciences, Fact Sheet for Health Care Providers: Emergency Use Authorization (EUA) of Veklury (remdesivir).

- advised any of the patients or caregivers of alternatives to receiving remdesivir prior to administration, or
- informed 97 percent of patients or caregivers of the option to refuse the medication prior to administration.

This could have resulted in patients or caregivers lacking the information needed to make a fully informed decision to receive medication. The Chief of Medicine reported believing that providers communicated all required patient or caregiver education prior to remdesivir administration but were unaware of the requirement to document individual patient education elements.

Given the FDA's approval of remdesivir for use in adult patients hospitalized with COVID-19, the OIG made no recommendations related to the Emergency Use Authorization requirements.<sup>71</sup>

<sup>&</sup>lt;sup>71</sup> Food and Drug Administration, "FDA News Release: FDA Approves First Treatment for COVID-19."

## Mental Health: Emergency Department and Urgent Care Center Suicide Risk Screening and Evaluation

Suicide prevention remains a top priority for VHA. Suicide is the 10th leading cause of death, with over 47,000 lives lost across the United States in 2019.<sup>72</sup> The suicide rate for veterans was 1.5 times greater than for nonveteran adults and estimated to represent approximately 13.8 percent of all suicide deaths in the United States during 2018.<sup>73</sup> However, suicide rates among veterans who recently used VHA services decreased by 2.4 percent between 2017 and 2018.<sup>74</sup>

VHA has implemented various evidence-based approaches to reduce veteran suicides. In addition to expanded mental health services and community outreach, VHA has adopted a three-phase process to screen and assess for suicide risk in most clinical settings. The phases include primary and secondary screens and a comprehensive assessment. However, screening for patients seen in emergency departments or urgent care centers begins with the secondary screen, the Columbia-Suicide Severity Rating Scale, and subsequent completion of the Comprehensive Suicide Risk Assessment when screening is positive. The OIG examined whether staff initiated the Columbia-Suicide Severity Rating Scale and completed all required elements.

Additionally, VHA requires intermediate, high-acute, or chronic risk-for-suicide patients to have a suicide safety plan completed or updated prior to discharge from the emergency department or urgent care center. <sup>76</sup> The medical center was assessed for its adherence to the following requirements for suicide safety plans:

- Completion of suicide safety plans by required staff
- Completion of mandatory training by staff who develop suicide safety plans

To determine whether VHA facilities complied with selected requirements for suicide risk screening and evaluation within emergency departments and urgent care centers, the OIG inspection team interviewed key employees and reviewed

• relevant documents;

<sup>&</sup>lt;sup>72</sup> "Suicide Prevention: Facts About Suicide," Centers for Disease Control and Prevention, accessed October 8, 2021, <a href="https://www.cdc.gov/violenceprevention/suicide/fastfact.html">https://www.cdc.gov/violenceprevention/suicide/fastfact.html</a>.

<sup>&</sup>lt;sup>73</sup> Office of Mental Health and Suicide Prevention, 2020 National Veteran Suicide Prevention Annual Report, November 2020.

<sup>&</sup>lt;sup>74</sup> Office of Mental Health and Suicide Prevention, 2020 National Veteran Suicide Prevention Annual Report.

<sup>&</sup>lt;sup>75</sup> Deputy Under Secretary for Health for Operations and Management (DUSHOM) Memorandum, Suicide Risk Screening and Assessment Requirements, May 23, 2018; Department of Veterans Affairs, Department of Veterans Affairs (VA) Suicide Risk Identification Strategy: Minimum Requirements by Setting, December 18, 2019.

<sup>&</sup>lt;sup>76</sup> DUSHOM Memorandum, *Eliminating Veteran Suicide: Implementation Update on Suicide Risk Screening and Evaluation (Risk ID Strategy) and the Safety Planning for Emergency Department (SPED) Initiatives*, October 17, 2019.

- the electronic health records of 47 randomly selected patients who were seen in the emergency department/urgent care center from December 1, 2019, through August 31, 2020; and
- staff training records.

## **Mental Health Findings and Recommendations**

The medical center generally met the requirements listed above. The OIG made no recommendations.

## **Care Coordination: Inter-facility Transfers**

Inter-facility transfers are necessary to provide access to specific providers, services, or levels of care. While there are inherent risks in moving an acutely ill patient between facilities, there is also risk in not transferring the patient when his or her needs can be better managed at another facility.77

VHA medical facility directors are "responsible for ensuring that a written policy is in effect that ensures the safe, appropriate, orderly, and timely transfer of patients."78 Further, VHA staff are required to use the VA Inter-Facility Transfer Form or a facility-defined equivalent note in the electronic health record to monitor and evaluate all transfers.<sup>79</sup>

The medical center was assessed for its adherence to various requirements:

- Existence of a facility policy for inter-facility transfers
- Monitoring and evaluation of inter-facility transfers
- Completion of all required elements of the *Inter-Facility Transfer Form* or facilitydefined equivalent by the appropriate provider(s) prior to patient transfer
- Transmission of patient's active medication list and advance directive to the receiving facility
- Communication between nurses at sending and receiving facilities

To determine whether the medical center complied with OIG-selected inter-facility transfer requirements, the inspection team reviewed relevant documents and interviewed key employees. The team also reviewed the electronic health records of 49 patients who were transferred from the medical center due to urgent needs to a VA or non-VA facility from July 1, 2019, through June 30, 2020.

## **Care Coordination Findings and Recommendations**

The OIG observed general compliance with requirements for an inter-facility transfer policy and communication between nurses at sending and receiving facilities. However, the OIG identified deficiencies with the monitoring and evaluation of inter-facility transfers, documentation of required elements in the VA Inter-Facility Transfer Form or the facility-defined equivalent note, and transmission of an active medication list and advance directive to the receiving facility.

<sup>&</sup>lt;sup>77</sup> VHA Directive 1094, *Inter-Facility Transfer Policy*, January 11, 2017.

<sup>&</sup>lt;sup>78</sup> VHA Directive 1094.

<sup>&</sup>lt;sup>79</sup> VHA Directive 1094. A completed VA *Inter-Facility Transfer Form* or an equivalent note communicates critical information to facilitate and ensure safe, a ppropriate, and timely transfer. Critical elements include documentation of patients' informed consent, medical and/or behavioral stability, mode of transportation and appropriate level of care required, identification of transferring and receiving physicians, and proposed level of care after transfer.

VHA requires that the Chief of Staff and ADPCS/Nurse Executive ensure "all transfers are monitored and evaluated as part of VHA's Quality Management Program." The OIG interviewed leaders and reviewed monthly meeting minutes between April 1, 2020, and March 31, 2021, from the Utilization Management Committee, which was renamed the Utilization Management/Flow Committee and is the group responsible for monitoring and evaluating transfers. The OIG found that the committee did not monitor and evaluate all transfers, as required. This could inhibit the medical center's ongoing performance improvement activities. The Chief Nurse, Acute Care and Operations acknowledged being unaware of the requirement and reported that, after becoming aware of the requirement around September 2020, the committee began monitoring and evaluating transfers in February 2021.

#### **Recommendation 1**

1. The Chief of Staff and Associate Director for Patient Care Services/Nurse Executive evaluate and determine any additional reasons for noncompliance and ensure all patient transfers are monitored and evaluated.

Medical center concurred.

Target date for completion: June 30, 2022

Medical center response: The Chief of Staff and Associate Director for Patient Care Services/Nurse Executive evaluated reasons for noncompliance and determined no additional reasons for noncompliance. The Transfer Coordinators, who report to the Chief Nurse, Acute Care and Operations, monitor and report all inter-facility transfers from the medical center using an audit tool to evaluate compliance with the Inter-facility Transfer Policy Directive. An identified Transfer Coordinator will report the data monthly to the Chief Nurse, Acute Care and Operations. The reporting process to Utilization Management (UM)/Flow Committee, who reports to Medical Executive Council, started February 2021 after a retrospective review of interfacility transfers beginning October 2020.

The identified Transfer Coordinator will monitor the evaluation monthly of all transfers until 90 percent compliance is maintained for six consecutive months. The numerator will be the number of inter-facility transfers evaluated using the audit tool, and the denominator will be the total number of inter-facility transfers for each month. The results from the reviews will be reported monthly by the identified Transfer Coordinator to the UM/Flow Committee and will be reported monthly by the Chief Nurse, Acute Care and Operations to the Quality, Safety, and Value Council, that is attended by the Chief of Staff and Associate Director for Patient Care Services/Nurse Executive.

<sup>80</sup> VHA Directive 1094.

VHA requires the Chief of Staff to be responsible for ensuring that referring providers complete all elements of the VA *Inter-Facility Transfer Form* or facility-defined equivalent note, which includes recording the "[m]edical and/or behavioral stability of the patient for transfer," prior to transfer.<sup>81</sup> The OIG estimated that 47 percent of referring providers did not document patients' medical or behavioral stability.<sup>82</sup> This deficiency could result in the unsafe transfer of patients. The Supervisory Physician, Emergency Department reported believing that the completion of the *Provider Certification and Patient Consent for Transfer* form (paper version) implied that patients may be unstable but still require transfer – and signing that form met the intent of the requirement.<sup>83</sup>

#### **Recommendation 2**

2. The Chief of Staff evaluates and determines any additional reasons for noncompliance and makes certain that referring providers complete all required elements of the VA *Inter-facility Transfer Form* or facility-defined equivalent prior to patient transfers.

<sup>81</sup> VHA Directive 1094.

<sup>&</sup>lt;sup>82</sup> The OIG estimated that 95 percent of the time the true compliance rate is between 38.8 and 67.4 percent, which is statistically significantly below the 90 percent benchmark.

<sup>&</sup>lt;sup>83</sup> VA *Provider Certification and Patient Consent for Transfer Form* 10-2649B. The form states "[t]he patient does not request transfer, but it is my opinion, based on the information available to me at this time, that the medical benefits reasonably expected from the provision of appropriate medical treatment at another facility outweigh the risks of the transfer."

Medical center concurred.

Target date for completion: June 30, 2022

Medical center response: The Chief of Staff evaluated reasons for noncompliance and determined no additional reasons for noncompliance. VA Form 10-2649A, *Department of Veterans Affairs Inter-Facility Transfer Form* was implemented in the electronic health record on May 27, 2021. The Transfer Coordinators, who report to the Chief Nurse, Acute Care and Operations, will review all inter-facility transfers (IFT) from the medical center using an audit tool containing all the elements of the VA Form 10-2649A to evaluate compliance. An identified Transfer Coordinator will report the data monthly to the Chief Nurse, Acute Care and Operations.

The identified Transfer Coordinator will monitor documentation of all required elements within the *Inter-facility Transfer Form* until 90 percent compliance is maintained for six consecutive months. The numerator will be the number of *Inter-facility Transfer Forms* containing documentation of all required elements, and the denominator will be the total number of interfacility transfers for the month. The results from the reviews will be reported monthly by the identified Transfer Coordinator to the UM/Flow Committee and will be reported monthly by the Chief Nurse, Acute Care and Operations to the Quality, Safety, and Value Council, that is attended by the Chief of Staff.

VHA requires the Chief of Staff and ADPCS/Nurse Executive to ensure that transferring physicians or the assigned designees "send all pertinent medical records available, including an active patient medication list and any medications given to the patient prior to transfer with the patient, including documentation of the patient's advance directive made prior to transfer, if any."84 The OIG estimated that 89 percent of electronic health records lacked evidence that staff sent an active medication list to the receiving facility. 85 Further, the OIG determined that for the 14 patients who had an advance directive, there was no evidence that staff sent a copy during the transfer. This could result in suboptimal treatment decisions that compromise patient safety. The Chief Nurse, Acute Care and Operations reported that medication lists and advance directives were printed and sent with all transfers to non-VA facilities but acknowledged that no electronic health record documentation was available for OIG review. Due to the low number of patients identified with an advance directive, the OIG made no related recommendation.

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<sup>&</sup>lt;sup>84</sup> VHA Directive 1094.

 $<sup>^{85}</sup>$  The OIG estimated that 95 percent of the time the true compliance rate is between 2.3 and 20.9 percent, which is statistically below the 90 percent benchmark.

#### **Recommendation 3**

3. The Chief of Staff and Associate Director for Patient Care Services/Nurse Executive evaluate and determine any additional reasons for noncompliance and ensure that staff send pertinent medical records, including an active patient medication list, to the receiving facility during inter-facility transfers.

Medical center concurred.

Target date for completion: June 30, 2022

Medical center response: The Chief of Staff and Associate Director for Patient Care Services/Nurse Executive evaluated reasons for noncompliance and determined no additional reasons for noncompliance. The medical center *Inter-Facility Transfers of Inpatients and Outpatients* policy was revised on November 2, 2021, to ensure that staff send pertinent medical records including an active patient medication list to the receiving facility. Additionally, VA Form 10-2649A, *Department of Veterans Affairs Inter-Facility Transfer Form* was implemented in the electronic health record on May 27, 2021, and includes a documentation prompt for pertinent medical records that accompany the patient during inter-facility transfer. The Transfer Coordinators, who report to the Chief Nurse, Acute Care and Operations, will review all interfacility transfers (IFT) from the medical center using an audit tool to evaluate compliance. An identified Transfer Coordinator will report the data monthly to the Chief Nurse, Acute Care and Operations.

The identified Transfer Coordinator will monitor all inter-facility transfers for pertinent medical records, including an active patient medication list, that accompany the patient during interfacility transfer until 90 percent compliance is maintained for six consecutive months. The numerator will be the number of active patient medication lists documented within the electronic health record as sent to the receiving facility, and the denominator will be the total number of inter-facility transfers for the month. The results from the reviews will be reported monthly by the identified Transfer Coordinator to the UM/Flow Committee and will be reported monthly by the Chief Nurse, Acute Care and Operations to the Quality, Safety, and Value Council, that is attended by the Chief of Staff and Associate Director for Patient Care Services/Nurse Executive.

### High-Risk Processes: Management of Disruptive and Violent Behavior

VHA defines disruptive behavior as "behavior by any individual that is intimidating, threatening, dangerous, or that has, or could, jeopardize the health or safety of patients, Department of Veterans Affairs (VA) employees, or individuals at the facility." Balancing the rights and healthcare needs of violent and disruptive patients with the health and safety of other patients, visitors, and staff poses a significant challenge for VHA facilities. VHA has "committed to reducing and preventing disruptive behaviors and other defined acts that threaten public safety through the development of policy, programs, and initiatives aimed at patient, visitor, and employee safety." The OIG examined various requirements for the management of disruptive and violent behavior:

- Development of a policy for reporting and tracking disruptive behavior
- Implementation of an employee threat assessment team (ETAT)<sup>88</sup>
- Establishment of a disruptive behavior committee (DBC) or board that holds consistently attended meetings<sup>89</sup>
- Use of the Disruptive Behavior Reporting System to document the decision to implement an Order of Behavioral Restriction<sup>90</sup>
- Patient notification of an Order of Behavioral Restriction
- Completion of the annual Workplace Behavioral Risk Assessment with involvement from required participants<sup>91</sup>

<sup>88</sup> VHA Directive 2012-026. An ETAT is "a facility-level, interdisciplinary team whose primary charge is using evidence-based and data-driven practices for a ddressing the risk of violence posed by employee-generated behavior(s), that are disruptive or that undermine a culture of safety."

<sup>&</sup>lt;sup>86</sup> VHA Directive 2012-026, Sexual Assaults and Other Defined Public Safety Incidents in Veterans Health Administration (VHA) Facilities, September 27, 2012.

<sup>&</sup>lt;sup>87</sup> VHA Directive 2012-026.

<sup>&</sup>lt;sup>89</sup> VHA Directive 2012-026. VHA defines a DBC or board as "a facility-level, interdisciplinary committee whose primary charge is using evidence-based and data-driven practices for preventing, identifying, assessing, managing, reducing, and tracking patient-generated disruptive behavior."

<sup>&</sup>lt;sup>90</sup> DUSHOM Memorandum, Actions Needed to Ensure Medical Facility Workplace Violence Prevention Programs (WVPP) Meet Agency Requirements, July 20, 2018. VA requires each medical facility's disruptive behavior committee "to use the Disruptive Behavior Reporting System (DBRS) to document a decision to implement an Order of Behavioral Restriction (OBR) and to document notification of a patient when an OBR is issued."

<sup>&</sup>lt;sup>91</sup> DUSHOM Memorandum, *Workplace Behavioral Risk Assessment (WBRA)*, October 19, 2012. The Workplace Behavioral Risk Assessment is a "data-driven process that evaluates the unique constellation of factors that a ffect workplace sa fety. It enables facilities to make informed, supportable decisions regarding the level of PMDB [Prevention and Management of Disruptive Behavior] training needed to sustain a culture of safety in the workplace."

VHA also requires that all staff complete part 1 of the prevention and management of disruptive behavior training within 90 days of hire. The Workplace Behavioral Risk Assessment results are used to assign additional levels of training. When the assessment results deem a facility location as low or moderate risk, staff working in the area are also required to complete part 2 of the training. When results indicate high-risk, staff are required to complete parts 1, 2, and 3 of the training. 92 VHA also requires that ETAT members complete the appropriate team-specific training. 93 The OIG assessed staff compliance with the completion of required training.

To determine whether VHA facilities implemented and incorporated OIG-identified key processes for the management of disruptive and violent behavior, the inspection team examined relevant documents and training records and interviewed key managers and staff.

## **High-Risk Processes Findings and Recommendations**

The medical center met many of the indicators of expected performance for the management of disruptive and violent behavior. However, the OIG found deficiencies with DBC meeting attendance and ETAT training.

VHA requires that the Chief of Staff and ADPCS/Nurse Executive establish a DBC or board that includes a senior clinician as the chairperson; administrative support staff; the patient advocate; and representatives from the Prevention and Management of Disruptive Behavior Program, VA police, patient safety and/or risk management, and the Union Safety Committee.<sup>94</sup>

The OIG reviewed 12 sets of DBC meeting minutes from April 21, 2020, through March 3, 2021, and found the Prevention and Management of Disruptive Behavior Program representative did not attend 8 meetings (67 percent) and administrative support staff did not attend 2 meetings (17 percent). This could have resulted in a potential lack of knowledge and expertise when assessing patients' disruptive behavior. The DBC chair and co-chair reported believing that the requirement was met by following the medical center's DBC policy, which did not align with the VHA Directive's attendance requirement for the Prevention and Management of Disruptive Behavior Program representative. Additionally, the DBC chair and co-chair reported that administrative support staff missed meetings due to a position vacancy.

<sup>&</sup>lt;sup>92</sup> DUSHOM Memorandum, *Update to Prevention and Management of Disruptive Behavior (PMDB) Training Assignments*, February 24, 2020.

<sup>&</sup>lt;sup>93</sup> DUSHOM Memorandum, Actions Needed to Ensure Medical Facility Workplace Violence Prevention Programs (WVPP) Meet Agency Requirements.

<sup>&</sup>lt;sup>94</sup> VHA Directive 2010-053, *Patient Record Flags*, December 3, 2010, corrected February 3, 2011.

#### **Recommendation 4**

4. The Chief of Staff and Associate Director for Patient Care Services/Nurse Executive evaluate and determine any additional reasons for noncompliance and ensure all required representatives attend Disruptive Behavior Committee meetings.

Medical center concurred.

Target date for completion: April 30, 2022

Medical center response: The Chief of Staff and Associate Director for Patient Care Services/Nurse Executive evaluated reasons for noncompliance and determined no additional reasons for noncompliance. The Chair and Co-Chair of the Disruptive Behavior Committee (DBC) are responsible for DBC attendance oversight, monitoring attendance at all meetings to ensure attendance by required members or their designated representative. The following improvement activities have been implemented to ensure all required representatives attend Disruptive Behavior Committee meetings. The DBC charter was updated May 26, 2021, to indicate that a representative from Prevention and Management of Disruptive Behavior (PMDB) program will attend all regularly scheduled meetings. The updated charter indicates members who are required to attend. The charter was further updated to indicate that a member of the Union Safety Committee is invited to attend all regularly scheduled DBC meetings. Union Safety invitations started with the April 20, 2021, DBC meeting. As of October 5, 2021, the administrative support position for DBC has routinely attended.

The DBC Chair and Co-Chair will ensure that core DBC members are invited and required members regularly attend DBC meetings until a 90 percent attendance is recorded for six consecutive months. This data will be provided to the Quality, Safety, and Value Council (QSVC) by the DBC Chair or Co-Chair monthly and reported as a standing agenda item by the QSVC Facilitator. QSVC is attended by the Chief of Staff and Associate Director for Patient Care Services/Nurse Executive.

Additionally, VHA requires the chair and members of the ETAT to complete required training. 95 The OIG determined that 3 of 9 ETAT members (33 percent) did not complete all required training. This could impede the ETAT's ability to assess the risk of violence posed by disruptive employee behaviors. ETAT co-chairs reported that not having access to each member's training status led to the lack of follow-up.

<sup>&</sup>lt;sup>95</sup> DUSHOM Memorandum, Actions Needed to Ensure Medical Facility Workplace Violence Prevention Programs (WVPP) Meet Agency Requirements.

#### **Recommendation 5**

5. The Medical Center Director evaluates and determines any additional reasons for noncompliance and ensures that Employee Threat Assessment Team members complete the required training.

Medical center concurred.

Target date for completion: December 31, 2021

Medical center response: The Medical Center Director evaluated reasons for noncompliance and determined no additional reasons for noncompliance. The co-chairs of the Employee Threat Assessment Team (ETAT) ensured all current members completed the required trainings as of June 29, 2021. Beginning June 29, 2021, all ETAT members will complete required trainings within the first 30 days of ETAT assignment. Any new ETAT members will provide documentation for required trainings upon completion to ETAT Co-Chairs. ETAT Co-Chairs will monitor compliance monthly until team members have shown 100 percent compliance with ETAT education requirements for 6 months. As of June 29, 2021, 9 out of 9 (100 percent) of ETAT members completed the required ETAT trainings, and compliance has been maintained. This data was reported at the November 16, 2021 Quality, Safety, and Value Council, that is attended by the Medical Center Director.

## **Report Conclusion**

The OIG acknowledges the inherent challenges of operating VA medical facilities, especially during times of unprecedented stress on the U.S. healthcare system. To assist leaders in evaluating the quality of care at their medical center, the OIG conducted a detailed review of eight clinical and administrative areas and provided five recommendations on issues that may adversely affect patients. While the OIG's recommendations are not a comprehensive assessment of the caliber of services delivered at this medical center, they illuminate areas of concern and guide improvement efforts. A summary of recommendations is presented in appendix A.

## Appendix A: Comprehensive Healthcare Inspection Program Recommendations

The table below outlines five OIG recommendations ranging from documentation concerns to noncompliance that can lead to patient and staff safety issues or adverse events. The recommendations are attributable to the Director, Chief of Staff, and ADPCS/Nurse Executive. The intent is for these leaders to use the recommendations to guide improvements in operations and clinical care. The recommendations address findings that, if left unattended, may potentially interfere with the delivery of quality health care.

Table A.1. Summary Table of Recommendations

Healthcare Processes	Review Elements	Critical Recommendations for Improvement	Recommendations for Improvement
Leadership and Organizational Risks	<ul> <li>Executive leadership position stability and engagement</li> <li>Budget and operations</li> <li>Staffing</li> <li>Employee satisfaction</li> <li>Patient experience</li> <li>Accreditation surveys and oversight inspections</li> <li>Identified factors related to possible lapses in care and medical center response</li> <li>VHA performance data (medical center)</li> <li>VHA performance data (CLC)</li> </ul>	• None	• None
COVID-19 Pandemic Readiness and Response	<ul> <li>Emergency preparedness</li> <li>Supplies, equipment, and infrastructure</li> <li>Staffing</li> <li>Access to care</li> <li>CLC patient care and operations</li> <li>Staff feedback</li> <li>Vaccine administration</li> </ul>	nandania nadina a and na anana ayak atian far	

Healthcare Processes	Review Elements	Critical Recommendations for Improvement	Recommendations for Improvement
Quality, Safety, and Value	<ul> <li>QSV committee</li> <li>Systems redesign and improvement</li> <li>Protected peer reviews</li> <li>Surgical program</li> </ul>	• None	• None
RN Credentialing	<ul><li>RN licensure requirements</li><li>Primary source verification</li></ul>	• None	• None
Medication Management: Remdesivir Use in VHA	<ul> <li>Staff availability for medication shipment receipt</li> <li>Medication order naming</li> <li>Satisfaction of inclusion criteria prior to medication administration</li> <li>Required testing prior to medication administration</li> <li>Patient/caregiver education</li> <li>Adverse event reporting to the FDA</li> </ul>	• None	• None
Mental Health: Emergency Department and Urgent Care Center Suicide Risk Screening and Evaluation	<ul> <li>Columbia-Suicide         Severity Rating Scale         initiation and note         completion</li> <li>Suicide safety plan         completion</li> <li>Staff training         requirements</li> </ul>	• None	• None

Healthcare Processes	Review Elements	Critical Recommendations for Improvement	Recommendations for Improvement
Care Coordination: Inter-facility Transfers	<ul> <li>Inter-facility transfer policy</li> <li>Inter-facility transfer monitoring and evaluation</li> <li>Inter-facility transfer form/facility-defined equivalent with all required elements completed by the appropriate provider(s) prior to patient transfer</li> <li>Patient's active medication list and advance directive sent to receiving facility</li> <li>Communication between nurses at sending and receiving facilities</li> </ul>	<ul> <li>Providers complete all required elements of the VA Inter-Facility Transfer Form or facility-defined equivalent prior to patient transfers.</li> <li>Staff send pertinent medical records, including an active patient medication list, to the receiving facility during interfacility transfers.</li> </ul>	All patient transfers are monitored and evaluated.
High-Risk Processes: Management of Disruptive and Violent Behavior	<ul> <li>Policy for reporting and tracking of disruptive behavior</li> <li>Employee threat assessment team implementation</li> <li>Disruptive behavior committee establishment</li> <li>Disruptive Behavior Reporting System use</li> <li>Patient notification of an Order of Behavioral Restriction</li> <li>Annual Workplace Behavioral Risk Assessment with involvement from required participants</li> <li>Mandatory staff training</li> </ul>	• None	<ul> <li>Required representatives attend Disruptive Behavior Committee meetings.</li> <li>Employee Threat Assessment Team members complete required training.</li> </ul>

## **Appendix B: Facility Profile**

The table below provides general background information for this mid-high-complexity (1c) affiliated medical center reporting to VISN 6.1

Table B.1. Profile for Charles George VA Medical Center (637) (October 1, 2017, through September 30, 2020)

Profile Element	Medical Center Data FY 2018*	Medical Center Data FY 2019 <sup>†</sup>	Medical Center Data FY 2020 <sup>‡</sup>
Total medical care budget	\$406,381,293	\$414,914,516	\$493,995,245
Number of:			
<ul> <li>Unique patients</li> </ul>	47,198	47,475	46,171
Outpatient visits	576,269	583,284	591,434
• Unique employees§	1,697	1,822	1,835
Type and number of operating beds:			
Community living center	73	73	73
Domiciliary	14	14	14
Medicine	54	54	54
Mental health	16	16	16
Surgery	33	33	33
Average daily census:			
Community living center	58	58	33
Domiciliary	12	13	6
Medicine	40	45	45
Mental health	15	15	10

<sup>&</sup>lt;sup>1</sup> "Facility Complexity Model," VHA Office of Productivity, Efficiency & Staffing (OPES), accessed August 20, 2021, <a href="http://opes.vssc.med.va.gov/Pages/Facility-Complexity-Model.aspx">http://opes.vssc.med.va.gov/Pages/Facility-Complexity-Model.aspx</a>. (This is an internal website not publicly accessible.) VHA medical centers are classified according to a facility complexity model; a designation of "1c" indicates a facility with "medium-high volume, medium risk patients, some complex clinical programs, and medium sized research and teaching programs." An affiliated medical center is a ssociated with a medical residency program.

Profile Element	Data	Data	Medical Center Data FY 2020 <sup>‡</sup>
<ul> <li>Surgery</li> </ul>	10	12	7

Source: VA Office of Academic Affiliations, VHA Support Service Center, and VA Corporate Data Warehouse.

Note: The OIG did not assess VA's data for accuracy or completeness.

<sup>\*</sup>October 1, 2017, through September 30, 2018.

<sup>†</sup>October 1, 2018, through September 30, 2019.

<sup>&</sup>lt;sup>‡</sup>October 1, 2019, through September 30, 2020.

<sup>§</sup>Unique employees involved in direct medical care (cost center 8200).

## **Appendix C: VA Outpatient Clinic Profiles**

The VA outpatient clinics in communities within the catchment area of the medical center provide primary care integrated with women's health, mental health, and telehealth services. Some also provide specialty care, diagnostic, and ancillary services. Table C.1. provides information relative to each of the clinics.<sup>1</sup>

Table C.1. VA Outpatient Clinic Workload/Encounters and Specialty Care, Diagnostic, and Ancillary Services Provided (October 1, 2019, through September 30, 2020)

Location	Station No.	Primary Care Workload/ Encounters	Mental Health Workload/ Encounters	Specialty Care Services Provided	Diagnostic Services Provided	Ancillary Services Provided
Franklin, NC	637GA	5,395	1,354	Dermatology Endocrinology Eye Hematology/ Oncology Poly-Trauma	_	Nutrition Pharmacy Weight management
Forest City, NC	637GB	5,354	2,256	Dermatology Endocrinology Nephrology Poly-Trauma		Nutrition Pharmacy Weight management

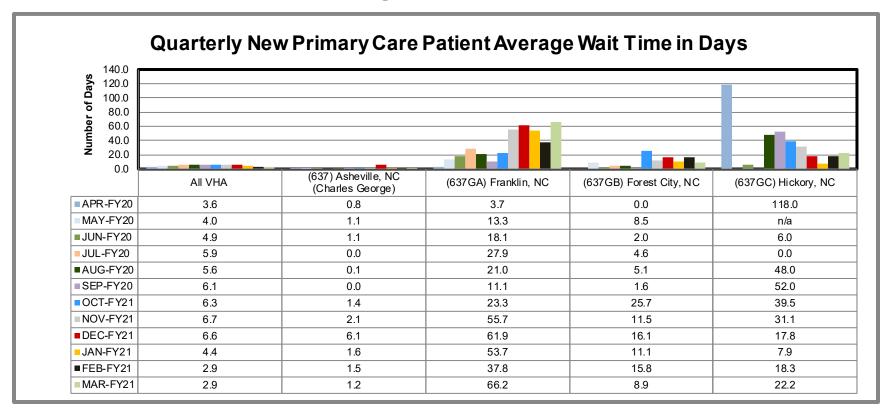
<sup>&</sup>lt;sup>1</sup>VHA Directive 1230(4), *Outpatient Scheduling Processes and Procedures*, July 15, 2016, a mended January 7, 2021. An encounter is a "professional contact between a patient and a provider vested with responsibility for diagnosing, evaluating, and treating the patient's condition." Specialty care services refer to non-primary care and non-mental health services provided by a physician.

Location	Station No.	Primary Care Workload/ Encounters	Mental Health Workload/ Encounters	Specialty Care Services Provided	Diagnostic Services Provided	Ancillary Services Provided
Hickory, NC	637GC	9,460	4,481	Anesthesia Cardiology Dermatology Eye Poly-Trauma	_	Nutrition Pharmacy Weight management

 $Source: VHA\ Support\ Service\ Center\ and\ VA\ Corporate\ Data\ Warehouse.$ 

 $Note: The \ OIG \ did \ not \ assess \ VA's \ data for \ accuracy \ or \ completeness.$ 

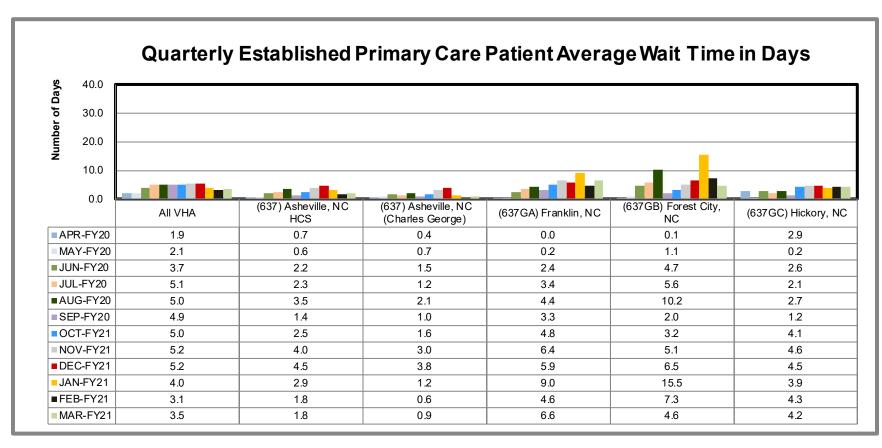
## **Appendix D: Patient Aligned Care Team Compass Metrics**



Source: VHA Support Service Center. Department of Veterans Affairs, Patient Aligned Care Teams Compass Data Definitions, <a href="https://wssc.med.va.gov">https://wssc.med.va.gov</a>, accessed October 21, 2019.

Note: The OIG did not assess VA's data for accuracy or completeness. The OIG has on file the medical center's explanation for the increased wait times for the (637GA) Franklin and (637GC) Hickory, NC community-based outpatient clinics.

Data Definition: "The average number of calendar days between a New Patient's Primary Care completed appointment (clinic stops 322, 323, and 350, excluding [Compensation and Pension] appointments) and the earliest of [three] possible preferred (desired) dates (Electronic Wait List (EWL), Cancelled by Clinic Appointment, Completed Appointment) from the completed appointment date." Prior to FY 2015, this metric was calculated using the earliest possible create date. The absence of reported data is indicated by "n/a."



Source: VHA Support Service Center. Department of Veterans Affairs, Patient Aligned Care Teams Compass Data Definitions, <a href="https://vssc.med.va.gov">https://vssc.med.va.gov</a>, accessed October 21, 2019.

 $Note: The \ OIG \ did \ not \ assess \ VA's \ data for \ accuracy or \ completeness.$ 

Data Definition: "The average number of calendar days between an Established Patient's Primary Care completed appointment (clinic stops 322, 323, and 350, excluding [Compensation and Pension] appointments) and the earliest of [three] possible preferred (desired) dates (Electronic Wait List (EWL), Cancelled by Clinic Appointment, Completed Appointment) from the completed appointment date."

# Appendix E: Strategic Analytics for Improvement and Learning (SAIL) Metric Definitions

Measure	Definition	Desired Direction
Adjusted LOS	Acute care risk adjusted length of stay	A lower value is better than a higher value
AES data use engmt	Sharing and use of All Employee Survey (AES) data	A higher value is better than a lower value
Behavioral Health (BH90)	Healthcare Effectiveness Data and Information Set (HEDIS) outpatient performance measure composite related to screening for depression, posttraumatic stress disorder, alcohol misuse, and suicide risk	A higher value is better than a lower value
Care transition	Care transition (inpatient)	A higher value is better than a lower value
CMS MORT	Centers for Medicare and Medicaid Services (CMS) risk standardized mortality rate	A lower value is better than a higher value
Diabetes (DMG90_ec)	HEDIS outpatient performance measure composite for diabetes care	A higher value is better than a lower value
ED throughput	Composite measure for timeliness of care in the emergency department	A lower value is better than a higher value
HC assoc infections	Healthcare associated infections	A lower value is better than a higher value
Hospital rating (HCAHPS)	Patient overall rating of hospital (inpatient)	A higher value is better than a lower value
Influenza immunization (FLU90_ec)	HEDIS outpatient performance measure composite for outpatient influenza immunization	A higher value is better than a lower value
Inpt global measures (GM90_1)	ORYX inpatient composite of global measures related to influenza immunization, alcohol and drug use, and tobacco use	A higher value is better than a lower value

Measure	Definition	Desired Direction
Ischemic heart (IHD90_ec)	HEDIS outpatient performance measure composite for ischemic heart disease care	A higher value is better than a lower value
MH continuity care	Mental health continuity of care	A higher value is better than a lower value
MH exp of care	Mental health experience of care	A higher value is better than a lower value
MH popu coverage	Mental health population coverage	A higher value is better than a lower value
PCMH care coordination	Patient-centered medical home (PCMH) care coordination	A higher value is better than a lower value
PCMH same day appt	Days waited for an appointment for urgent care (PCMH survey)	A higher value is better than a lower value
PCMH survey access	Timeliness in getting appointments, care and information (PCMH survey access composite)	A higher value is better than a lower value
Prevention (PRV90_2)	HEDIS outpatient performance measure composite related to immunizations and cancer screenings	A higher value is better than a lower value
PSI90	Patient Safety and Adverse Events Composite (PSI90) focused on potentially avoidable complications and events	A lower value is better than a higher value
Rating PC provider	Rating of primary care providers (PCMH survey)	A higher value is better than a lower value
Rating SC provider	Rating of specialty care providers (specialty care survey)	A higher value is better than a lower value
RSRR-HWR	All cause hospital-wide read mission rate	A lower value is better than a higher value
SC care coordination	Care coordination (specialty care)	A higher value is better than a lower value
SC survey access	Timeliness in getting specialty care urgent care and routine care appointments (specialty care survey access composite)	A higher value is better than a lower value

Measure	Definition	Desired Direction
SMR30	Acute care 30-day standardized mortality ratio	A lower value is better than a higher value
Stress discussed	Stress discussed (PCMH survey)	A higher value is better than a lower value
Tobacco & Cessation (SMG90_1)	HEDIS outpatient performance measure composite related to tobacco screening and cessation strategies	A lower value is better than a higher value

Source: VHA Support Service Center.

# Appendix F: Community Living Center (CLC) Strategic Analytics for Improvement and Learning (SAIL) Measure Definitions

Measure	Definition
Ability to move independently worsened (LS)	Long-stay measure: percentage of residents whose ability to move independently worsened.
Catheter in bladder (LS)	Long-stay measure: percent of residents who have/had a catheter inserted and left in their bladder.
Discharged to Community (SS)	Short-stay measure: percentage of short-stay residents who were successfully discharged to the community.
Falls with major injury (LS)	Long-stay measure: percent of residents experiencing one or more falls with major injury.
Help with ADL (LS)	Long-stay measure: percent of residents whose need for help with activities of daily living has increased.
High-risk PU (LS)	Long-stay measure: percent of high-risk residents with pressure ulcers.
Improvement in function (SS)	Short-stay measure: percentage of residents whose physical function improves from admission to discharge.
Moderate-severe pain (LS)	Long-stay measure: percent of residents who self-report moderate to severe pain.
Moderate-severe pain (SS)	Short-stay measure: percent of residents who self-report moderate to severe pain.
New or worse PU (SS)	Short-stay measure: percent of residents with pressure ulcers that are new or worsened.
Newly received antipsych meds (SS)	Short-stay measure: percent of residents who newly received an antipsychotic medication.
Outpatient ED visit (SS)	Short-stay measure: percent of short-stay residents who have had an outpatient emergency department (ED) visit.
Physical restraints (LS)	Long-stay measure: percent of residents who were physically restrained.

Measure	Definition
Receive antipsych meds (LS)	Long-stay measure: percent of residents who received an antipsychotic medication.
Rehospitalized after NH Admission (SS)	Short-stay measure: percent of residents who were re-hospitalized after a nursing home admission.
UTI (LS)	Long-stay measure: percent of residents with a urinary tract infection.

Source: VHA Support Service Center.

## **Appendix G: VISN Director Comments**

#### **Department of Veterans Affairs Memorandum**

Date: November 19, 2021

From: VA Mid-Atlantic Health Care Network Director (10N6)

Subj: Comprehensive Healthcare Inspection of the Charles George VA Medical Center

in North Carolina

To: Director, Office of Healthcare Inspections (54CH06)

Director, GAO/OIG Accountability Liaison (VHA 10B GOAL Action)

- 1. We appreciate the opportunity to review the draft report of the Comprehensive Healthcare Inspection of the Charles George VA Medical Center in North Carolina.
- 2. I have reviewed the recommendations and concur with the responses and actions provided by our team at the Charles George VA Medical Center to ensure we continue to deliver excellent care to our Veterans.

(Original signed by:)

Paul S. Crews, MPH, FACHE

VA Mid-Atlantic Health Care Network Director

## **Appendix H: Medical Center Director Comments**

## **Department of Veterans Affairs Memorandum**

Date: November 16, 2021

From: Director, Charles George VA Medical Center (637/00)

Subj: Comprehensive Healthcare Inspection of the Charles George VA Medical Center

in North Carolina

To: VA Mid-Atlantic Health Care Network Director (10N6)

1. I have reviewed and concur with the recommendations and the responses to the VA OIG's findings from the Comprehensive Healthcare Inspection conducted at the Charles George VA Medical Center.

2. We appreciate the opportunity for this review as a continuing process to improve the care to our Veterans, who we are proud to serve.

(Original signed by:)

Stephanie Young

Director

## **OIG Contact and Staff Acknowledgments**

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