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Comprehensive Cardiac Center Certification
Organization Review Preparation

The purpose of this activity guide is to inform organizations about how to prepare for the Comprehensive Cardiac Center on-site certification review, including:

- Identifying ways in which the organization can facilitate the on-site review process
- Describing logistical needs for the on-site review

Important Reading
The Certification Review Process Guide describes each activity of a Joint Commission on-site certification review. Organizations should read through each of the following activity descriptions, which include:

- The purpose of the activity,
- Descriptions of what will happen during the activity
- Discussion topics, if applicable
- Recommended participants
- Any materials required for the activity

These descriptions can be shared organization-wide as appropriate.

Pre-Review Phone Call
A Joint Commission account executive will contact your organization by phone shortly after receiving your application for certification. The purpose of this call is to:

- Confirm information reported in the application for certification, to verify travel planning information and directions to office(s) and facilities,
- Confirm your access to The Joint Commission Connect extranet site and the certification-related information available there (on-site visit agenda, Certification Review Process Guide, etc.), and
- Answer any organization questions and address any concerns.

Notice of Initial Certification On-site Review
If this is your program’s first time through the certification process you will receive at least a 30-day advance notice of your on-site review date(s). The Notification of Scheduled Events link on your organization’s extranet site, The Joint Commission Connect, is populated with the review date, reviewer’s name, biographical sketch and picture 30 days prior to the review date. The account executive can answer questions about the process or put you in contact with other Joint Commission staff that can assist you.

Notice of Re-Certification On-site Review
Your organization will receive notice from The Joint Commission seven business days prior to the first day of the scheduled review date(s) for Comprehensive Cardiac Center re-certification. The notice will be to the certification contact identified in your application and will include the specific review date(s) and the name of the reviewer. A follow-up communication with your organization will confirm the information previously provided. Additionally, the Notification of Scheduled Events link on your organization’s extranet site, The Joint Commission Connect, is
populated with the review date, reviewer’s name, biographical sketch and picture at 7:30 a.m. in your local time zone on the morning of the review.

Logistics
- While on-site, the reviewer(s) will need workspace for the duration of the visit. A desk or table, telephone, internet connection and access to an electrical outlet are desirable.
- Some review activities will require a room or area that will accommodate a group of participants. Group activity participants should be limited, if possible, to key individuals that can provide insight on the topic of discussion. Participant selection is left to the organization’s discretion; however, this guide does offer suggestions.
- The reviewer will want to move throughout the facility or offices during Tracer Activity, talking with staff and observing the day-to-day operations of the organization along the way. The reviewer will rely on organization staff to find locations where discussions can take place that allow confidentiality and privacy to be maintained and that will minimize disruption to the area being visited.
- Your on-site review agenda template similar to the one presented later in this guide, will be posted to your Joint Commission Connect extranet site. The review agenda presents a suggested order of activities and timeframes for each. Discuss with the reviewer any changes to the agenda that may be needed at any time during the on-site visit.

Information Evaluated Prior to the On-site Certification Review
The Joint Commission certification reviewers assigned to perform your organization’s on-site visit will receive the following items presented with your organization’s Request for Certification.
1. Demographic information
2. Performance improvement plan
3. Data collection process
4. Four months of data for each self-selected performance measure in the following domains:
   - Acute myocardial infarction (AMI)
   - Coronary artery bypass grafting (CABG)
   - Cardiac rehabilitation
   - Diagnostic cardiac catheterization procedures
   - Heart failure
   - Implantable cardioverter defibrillator (ICD) procedures
   - Percutaneous coronary intervention (PCI)
   - ST-elevation myocardial infarction (STEMI)
   - Valve replacement/repair

On intracycle and re-certification reviews, the reviewer will also receive all measure data submitted by the program.

Familiarizing a reviewer with your center before the on-site visit facilitates evaluation of your organization’s compliance with standards. Advance analysis makes the on-site review time more efficient, effective and focused.
Information Needed During On-site Review

Please note that it is not necessary to prepare documentation just for purposes of the certification review. The reviewer is interested in seeing the resources that staff reference in their day-to-day activity. These items need not be stand-alone documents; the items noted may represent sections contained within other documents. The majority of document review will occur during individual tracer activity and will focus on the medical record.

The following list of items WILL BE REQUIRED by the reviewers during the Reviewer Planning and Protocol Review session.

- Current list of patients receiving care in the center, including current inpatients and schedules for outpatient clinic visits
- If there are a limited number of admissions, a list of discharged patients who received care, treatment and services from the Comprehensive Cardiac Center team
  - This request can go back as far as the past four months for initial reviews
- Center organization chart
- Samples of order sets, care plans, as applicable
- Center’s schedule for interdisciplinary team meetings or rounds on patients

Following is a list of items referenced in the standards and elements of performance that reviewers MAY REQUEST to see during the on-site review.

- Program’s back-up schedule/plans for services required to meet the needs of the center’s cardiac patient population
- Center’s performance improvement plan
- Performance measurement reports and nationally audited registry data
- Center’s performance improvement actions, outcomes, and evaluation
- Written policies for consultation and transfer arrangements
- Transfer agreements with other organizations, when applicable
- Policies and procedures for providing continuous mechanical circulatory support
- Policies and procedures for performing cardiopulmonary resuscitation
- Protocols for managing medications including: anticoagulants, nitrates, vasopressors, antibiotics, hemorrhage management/medications, and emergency resuscitation medications
- Interdisciplinary team members and services
- Interdisciplinary team members’ responsibilities
- Research protocol for current cardiovascular research
- Center’s policy that addresses privacy and security of health information
- Center’s plan for maintaining continuity of health information
- Center’s analysis of any sentinel events, if applicable

Who to Call with Questions

Questions about standards and elements of performance – Call the Standards Interpretation Group at 630/792-5900. For a response by email, complete the “Standards Online Question Submission Form” by visiting www.jointcommission.org and selecting “Standards FAQs” under “TOP SPOTS.”

Questions about on-site review process, agenda, scheduling, or other questions – Call your Joint Commission Account Executive.
Comprehensive Cardiac Center Certification

Opening Conference and Orientation to Center

This session combines two activities into one 75-minute block of time. The breakdown of activities and suggested length for each follows.

Organization Participants
- Center administrative and clinical leadership and others at the discretion of the organization

Materials Needed for Activities
- Organization chart, if available
- Comprehensive Cardiac Center organizational chart, if available

Opening Conference Description
Approximately 10-15 minutes in duration and includes:
- Reviewer introduction
- Introduction of organization review coordinator, leaders, and core interdisciplinary team members (Please note: Other staff can be introduced as the reviewer encounters them throughout the on-site visit);
- Overview of The Joint Commission Comprehensive Cardiac Center Certification
- Agenda review with discussion of any needed changes
- Overview of the SAFER™ portion of the Summary of Certification Review Findings Report
- Mention of the changes to the post-review Clarification process
- Questions and answers about the on-site review process.

Orientation to the Center Description
This 60-minute activity is an exchange between the organization and reviewer about the Comprehensive Cardiac Center structure and scope of care, treatment, and services. The reviewer will facilitate the discussion and use the information as a base to build on while continuing their center review in other activities.

Program representatives participating in this session should be able to discuss topics such as:
- Center mission and goals
- Center scope of care, treatment and services
- Center philosophy
- Patient population and community demographics
- Center leadership, responsibilities and accountabilities
- Interdisciplinary team composition and responsibilities
- Other personnel and support services
- Backup systems and plans
- Center and organization integration, interaction and collaboration
- Communication and collaboration within the center and with patients and families
- Communication between the center and other providers within the organization and externally
- Center and program team member selection qualifications, orientation, training, ongoing education and support
- Organization staff orientation, training and education relative to the center
- Clinical practice guidelines or evidence-based practices being followed by the center
- National registry participation or use of a similar data collection tool to monitor data and measure outcomes
- Evaluating and improving the program
- Participation in cardiovascular research
Reviewer Planning and Protocol Review Session

During this activity, the reviewers, in conjunction with center representatives, will identify the patients that they would like to follow during tracer activity. Additionally, the reviewers will want to know about how much time will be needed to retrieve any personnel or credentials files. If necessary, reviewers will identify personnel and credentials files that they will need for review during the Education and Competence Assessment and Credentialing and Privileging Process activities at this time.

Organization Participants
- Center representative(s) that will facilitate tracer activity

Materials Needed for this Activity
- Current list of patients receiving care in the center
  - If there are a limited number of admissions, a list of discharged patients who received care, treatment and services from the Comprehensive Cardiac Center team -- this request can go back as far as the past four months for initial reviews
- Samples of order sets, care plans, as applicable
- Center’s schedule for interdisciplinary team meetings or rounds on patients

Planning Guidelines – Selecting Patients to Trace
1. Reviewers will describe to the center representatives the types of patients that they want to trace and request their assistance in identifying individuals who may fit the description. A list of active patients is needed for this activity, or the reviewer may proceed directly to a patient care area and ask the staff to help identify patients.

2. A minimum of six (6) patients will be selected at this time
   - Patients selected should present the opportunity to trace care and services through as many of the potential departments, areas, sites, or services that support or play a key role in the center.
   - Patients should have different characteristics, such as demographics, age, sex and other factors that would influence the center response, or impact the application of evidence-based clinical practices.

Reviewers will be looking for patients that meet the following criteria:
- Patient newly admitted into or referred to the center, within the last 48 hours
- Patient being followed by the center for a longer duration
- Patients with different diagnoses such as:
  - Heart failure
  - ACS
  - Unstable angina
  - Valve disease, i.e., TAVR, CABG, PCI
  - AMI – STEMI and non-STEMI
- PCI
- Outpatient diagnostic testing -- echo, stress, TEE (focus on radiation safety and sedation)
- Cardiac Rehab Phase 2 and/or Phase 3

- Patients representative of the different ethnic and cultural populations served by the center
- Patient transitioning from inpatient Comprehensive Cardiac Center program to another care setting (home care, skilled nursing facility, or home with family/caregiver and follow-up in the ambulatory clinic or physician office)

3. Reviewers will prioritize patients for tracer activity with the center team’s assistance.

Planning Guidelines – Selecting Competence and Credentials Files for Review

Ideally reviewers would prefer to identify files for this review activity based on the individuals encountered during the patient tracers; however, they will only do so if the organization is able to accommodate a quick turn-around of personnel and credential files requests. Be sure to inform the reviewers of the time it will take to retrieve files and confirm when they would like the files available.

1. A minimum of ten staff will be identified by the reviewer for whom personnel files will be requested. These individuals will be selected based on interdisciplinary team composition, and will likely include at least the following representatives:
   - Cardiac imaging/diagnostics
   - Cardiac surgery staff
   - Interventional technician
   - Interventional nurse
   - Cardiac Rehab staff member
   - CCU nurse
   - Telemetry nurse
   - Respiratory therapist
   - Pharmacist
   - Case management

2. The reviewer will identify at a minimum, ten licensed independent practitioners, and other credentialed practitioners based on interdisciplinary team composition, for whom credentials files will be requested. Selection will include at least the following, as applicable:
   - Comprehensive Cardiac Center Medical Director
   - Cardio-Thoracic Surgeon
   - Cardiac Interventionalist
   - Cardiac Anesthesiologist
   - Internist/family practice/hospitalist
   - EP Physician
   - Physician Assistant (PA)
   - Advance Practice Nurse
Planning Guidelines – Contact with Discharged Patients
Reviewers will want to have some contact with the center’s patients and family members, if they are available and agreeable to speaking with them. If there are no active patients willing to speak with the reviewer, Center representatives may be asked if a phone call might be possible with a recently discharged patient or one who has recently been seen or is scheduled to come in for an outpatient appointment.
Comprehensive Cardiac Center Certification

Individual Tracer Activity

The individual tracer activity is a review method used to evaluate an organization’s provision of care, treatment and services using the patient’s experience as the guide. During an individual tracer the reviewer(s) will:

- Follow a patient’s course of care, treatment or service through the center
- Assess the impact of interrelationships among the center disciplines on patient care
- Assess the use of and adherence and diversion from clinical guidelines in the patient’s care, treatment or service
- Evaluate the integration and coordination of center and organization services in the patient’s care

Organization Participants

Center staff and other organization staff who have been involved in the patient’s care, treatment or services in both the inpatient and outpatient settings

Materials Needed for this Activity

Clinical records of selected center patients (paper, electronic, or hybrid)

Individual Tracer Description

1. A significant portion of the agenda is designated for patient tracer activity. The number of patients traced during this time will vary. **NOTE: In-house patients take priority for tracer activity; however, there may be instances when reviewers will select a discharged patient upon which to conduct a tracer. This will occur when reviewers need to trace the care provided to a patient meeting a given set of selection characteristics.**

2. Tracer activity begins on the inpatient unit or in the outpatient location where the patient is receiving care, treatment and services, or in the case of a discharged patient, the location from which they were discharged.

3. The organization/center staff and the Joint Commission certification reviewers will use the patient’s record to discuss and map out the patient’s course of care, treatment and services. The number of staff participating in this stage of the tracer should be limited.

4. Organization/Center staff and the reviewer will follow the map, moving through the organization, as appropriate, visiting and speaking with staff in all the areas and services involved in the patient’s hospitalization or outpatient encounter. There is no mandated order for visits to these other areas. Reviewers will speak with any staff available in the area. **NOTE: This activity will occur with current admissions, outpatient visits, and, as necessary, with discharged patients.**

5. Throughout tracer activity, the reviewer will
   - Observe center staff and patient interaction
   - Observe the care planning process
   - Observe medication processes, if applicable
   - Observe medical equipment, supplies and medications available
   - Speak with organization staff about the care, treatment and services they provide and their knowledge of the center
   - Speak with interdisciplinary team members about their involvement in the patient’s care, treatment and services; if timing allows, observe a portion of an interdisciplinary team meeting
• Speak with patients and families, if appropriate and permission is granted by the patient or family. Discussion will focus on the course of care and other aspects of their interactions with the center. **NOTE:** If the patient being traced is already discharged, the reviewer may ask the center to see if a phone call with the patient/family is feasible and can be arranged.

• Look at procedures or other documents, as needed to verify processes or to further answer questions that still exist after staff discussions.

The tracer can lead the reviewer back to the starting care and service area. Upon returning, the reviewer might follow-up on observations made either through additional record review or discussions with staff.

At the conclusion of the tracer, the reviewer communicates to the center leaders and care providers any:

• Specific observations made
• Issues that will continue to be explored in other tracer activity,
• Need for additional record review, and
• Issues that have the potential to result in requirements for improvement.
Comprehensive Cardiac Center Certification

Education and Competence Assessment Process

The purpose of this activity is to discuss how the center meets the need for qualified and competent staff.

Organization Participants
Individuals attending this session should be prepared to explain the Cardiac Center’s approach to education and competence assessment. Consider the following participants:
- Center administrative and clinical leaders
- Organization representatives responsible for human resources processes
- Individuals with authorized access to, and familiar with the format of files
- Others at the discretion of the organization

Materials Needed for this Activity
The reviewer will select up to ten specific staff members whose personnel files they would like to review, unless more are called for based on interdisciplinary team composition. It is likely the staff selected will include, as applicable:
- Cardiac imaging/diagnostics
- Cardiac surgery staff
- Interventional technician
- Interventional nurse
- Cardiac Rehab staff member
- CCU nurse
- Telemetry nurse
- Respiratory therapist
- Pharmacist
- Case management

Note: The reviewer will select these files based on the individuals encountered during tracer activity, that is, those caring for or who cared for the patients being traced. Please let the reviewer know in advance of this activity how much time will be needed to gather files for review.

Education and Competence Assessment Process Activity Description
During the session, the reviewer and organization representatives will:
- Participate in a facilitated review of selected files for:
  - Relevant education, experience and training or certification
  - Current licensure
  - Orientation (content and completion)
  - Competence
  - Evidence reflecting completion of any required continuing education
- Discuss the following education and competence assessment topics as they relate to the center:
• How the center fits into any organization-wide education and competence assessment processes, if applicable
• Hiring criteria unique to the cardiac center
• Selection of cardiac center team members
• Center-specific competence requirements
• Orientation content and training process for cardiac center team members
• Methods for assessing competence of team members
• Unique orientation, on-going education, training and in-service requirements for the center team members
Comprehensive Cardiac Center Certification

Medical Staff Credentialing and Privileging Process

The purpose of this activity is to discuss how the center meets the need for qualified and competent physicians, physician assistants, and advanced practice nurses.

Organization Participants
Individuals attending this session should be prepared to explain the program’s approach to credentialing and privileging the center’s licensed independent practitioners. Consider the following participants:

- Center administrative and clinical leaders
- Organization representatives responsible for credentialing and privileging processes, if different from above
- Individuals with authorized access to, and familiar with the format of files
- Others at the discretion of the organization

Materials Needed for this Activity
The reviewer will select up to ten specific licensed independent practitioners and other credentialed practitioners whose credentials files they would like to review, unless more are called for based on interdisciplinary team composition. It is likely the practitioners selected will include, as applicable:

- Comprehensive Cardiac Center Medical Director
- Cardio-Thoracic Surgeon
- Cardiac Interventionalist
- Cardiac Anesthesiologist
- Internist/family practice/hospitalist
- EP Physician
- Physician Assistant (PA)
- Advance Practice Nurse

Note: The reviewer will select these files based on the individuals encountered during tracer activity, that is, those caring for or who cared for the patient being traced. Please let the reviewer know if there could be a delay in getting files for review.

Credentialing and Privileging Process Activity Description
During the session, the reviewer and organization representatives will:

- Participate in a facilitated review of selected files for:
  - Relevant education, experience and training or certification
  - Current licensure
  - Orientation (content and completion)
  - Competence
  - Evidence reflecting completion of any required continuing education

- Discuss the following credentialing and privileging topics as they relate to the center seeking certification:
• How the center fits into any organization-wide credentialing and privileging processes, if applicable
• Hiring/Appointment criteria unique to the cardiac center
• Selection of cardiac care team members
• Center-specific credentials and privileging requirements
• Processes for obtaining team member credentials information
• Center-specific credentials evaluation criteria
• Experience, education and privileging assessment
• Orientation content and training process for cardiac center team
• Methods for assessing competence of practitioners and team members
• Ongoing and focused professional practice evaluation (OPPE and FPPE) processes for the center
• Unique orientation, on-going education, training and in-service requirements for the program’s licensed independent practitioners
Comprehensive Cardiac Center Certification

System Tracer- Data Use

This session is focused on the center’s use of data in improving safety and quality of care for their patients. The reviewer and the organization will:

- Identify strengths and opportunities in the organization’s use of data, areas for improvement, and any actions taken or planned to improve performance.
- Identify specific data use issues requiring further exploration as part of subsequent review activities.

Organization Participants

- Center administrative and clinical leaders
- Others at the discretion of the organization

Materials Needed for this Activity

- Cardiac center's performance improvement plan
- Performance measure data reports for the self-selected measures from the nine domains, as follows:
  - AMI
  - ST-elevation myocardial infarction (STEMI)
  - CABG
  - Cardiac rehabilitation
  - Diagnostic cardiac catheterization procedures
  - Heart failure
  - Implantable cardioverter defibrillator (ICD) procedures
  - Percutaneous coronary intervention (PCI)
  - Valve replacement/repair
- Registry data used to monitor and measure center outcomes
- Action plans demonstrating the program’s use of and response to data

Data Use System Tracer Description

During this activity, the reviewer(s) and center representatives will discuss:

- Data collection, analysis, and reporting, including:
  - Selection of performance measures
  - Data validity and reliability
  - Data analysis and interpretation
  - Data reporting and presentation
  - Dissemination and transmission, and the recipients
  - Data use and actions taken on opportunities for improvement
  - Monitoring performance and evaluating improvements
- The performance measures selected to evaluate the processes and outcomes specific to the center, including the selection process and measure implementation
- Center participation in a nationally audited registry or similar data collection tool
- How clinical and management data is used in decision-making and in improving the quality of care and patient safety
• Strengths and opportunities in the processes used to obtain data and meet internal and external information needs.
• Techniques used to protect confidentiality and security of all types of patient data.

Center use of data in all aspects of care, treatment, and services such as symptom management, meeting patient and family psychosocial needs, medication management, etc. should be discussed during this activity.

Center use of data in monitoring and evaluating performance such as:
• Sufficient quality and/or maintenance of experience (volumes of procedures, referred to in CCCPI.2, EP3)
• Appropriateness for cardiac procedures such as PCI and cardiac stress tests
• Outcomes for the following conditions/procedures
  ▪ AMI
  ▪ CABG
  ▪ Cardiac rehabilitation
  ▪ Diagnostic cardiac catheterization procedures
  ▪ Implantable cardioverter defibrillator (ICD) procedures
  ▪ Percutaneous coronary intervention (PCI)
  ▪ Valve replacement/repair

The reviewer(s) will want to know about the program’s priorities for performance improvement activities and how these fit into the organization’s overall performance improvement processes. This discussion may include a review of:
• Selection and prioritization of performance improvement activities
• Data reporting – when it occurs and who receives the information
• Type of analyses being conducted – approach to trending data over time, comparing data to an expected level of performance, and looking at data in combination for potential cause and effect relationships.
• Patient and family roles in evaluating provision of care, treatment and services; use of patient satisfaction data
• Center participation in cardiovascular research
Comprehensive Cardiac Center Certification

Issue Resolution

Issue resolution time is an opportunity for the reviewer to follow-up on potential findings that could not be resolved in other on-site activities. If no issues need to be resolved, this activity will be cancelled or used for another purpose.

Organization Participants
Will vary depending upon the issue

Materials Needed for this Activity
Will vary depending upon the issue

Preparation for Issue Resolution
None required

Issue Resolution Description
The reviewer may have identified issues during individual tracer activity or other sessions that require further exploration or follow-up with staff. This follow-up may include a variety of activities such as:

- Review of policies and procedures
- Review of human resources or credentials files
- Review of performance improvement data
- Discussions with selected staff

The reviewer will work with the center's certification review coordinator to organize and conduct all issue resolution activity.
Comprehensive Cardiac Center Certification

Team Meeting & Planning Session

This activity only takes place on multi-day certification on-site visits. Reviewers use this session to debrief on the day’s observations and plan for upcoming review activities.

Before leaving the organization, reviewers will return organization documents to the center’s review coordinator or liaison. If reviewers have not returned documentation, your organization is encouraged to ask reviewers for the documents prior to their leaving for the day.

Organization Participants
None

Logistical Needs
The suggested duration for this session is 30 minutes.
Comprehensive Cardiac Center Certification

**Daily Briefing**

Reviewers will use this time to provide organization representatives with a brief summary of review activities of the previous day, relay observations, and note examples of strengths and possible vulnerabilities in performance.

**Duration**
15-30 minutes

**Participants**
- Center administrative and clinical leaders
- Others at the discretion of the organization

**Overview**
Reviewers will:
- Briefly summarize review activities completed on the previous day. Discuss at a high-level some of the patterns and trends they are seeing.
- Ask the center representatives to clarify or help them understand what they have been hearing and observing.
- Answer questions and clarify comments when requested.
- Review the agenda for the day.
- Make necessary adjustments to plans based on center needs or the need for more intensive assessment
- Confirm logistics for the day, sites that will be visited, transportation arrangements, and meeting times and locations for any group activities
- Reviewers may ask to extend the Daily Briefing if necessary. However, they will be considerate of staff time. They will not make all center representatives stay for a discussion that is specific to a small group of individuals.
Comprehensive Cardiac Center Certification

Report Preparation

The reviewers use this time to compile, analyze and organize the data collected throughout the review into a preliminary report reflecting the center’s compliance with standards.

Organization Participants
None required, unless specifically requested by the reviewers

Materials Needed for this Activity
Private work space with access to an electrical outlet and an internet connection

Reviewer Report Preparation Description
The reviewers use this time to analyze their observations and determine if there are any findings that reflect standards compliance issues. If organization interruptions can be kept to a minimum during this time, it will help the reviewers remain on schedule and deliver a report at the appointed time. The reviewers will be using their laptop computer to prepare the preliminary report and plan for the Exit Conference.
Comprehensive Cardiac Center Certification

Center Exit Conference

The Center Exit Conference is the final on-site activity when the organization receives a preliminary report of findings from the reviewers. In addition, reviewers will

- Present the the Summary of Certification Review Findings report, including the new SAFER™ matrix feature
- Discuss any standards compliance issues that resulted in Requirements for Improvement (RFIs)
- Allow the organization a final on-site opportunity to question the review findings and provide additional material regarding standards' compliance
- Mention revisions to the post-review Clarification process
- Review required follow-up actions, as applicable

Organization Participants
- Center leaders
- Other staff at the discretion of the organization

Materials Needed for this Activity
Copies of the certification report—if it is being distributed to staff

Preparation for the Center Exit Conference
None required

Center Exit Conference Description
This is a 30-minute activity that takes place at the completion of a center review. Center administrative and clinical leaders, and other organization staff, as invited, will hear a verbal report of review findings, requirements for improvement, and where these are appearing on the SAFER™ matrix. The preliminary certification review findings and report are shared with participants in the Exit Conference ONLY with the permission of the CEO. All reports presented at the conclusion of the on-site visit are preliminary and subject to change upon review by Joint Commission central office staff.
## Comprehensive Cardiac Center – Sample Agenda

**The Joint Commission**  
**Comprehensive Cardiac Center Certification**  
**Two Reviewers for Two Days**

### DAY 1

<table>
<thead>
<tr>
<th>Time</th>
<th>Activity &amp; Topics</th>
<th>Suggested Organization Participants</th>
</tr>
</thead>
</table>
| 8:00 – 8:30 a.m. | **Opening Conference**  
• Introductions  
• Brief review of agenda                                                      | - Center's Joint Commission contact  
- Center clinical and administrative leadership  
- Others at center's discretion                                                    |
| 8:30 – 9:45 a.m. | **Orientation to Center**  
Topics to be covered include:  
• Center scope of care, treatment and services  
• Center philosophy  
• Patient population and community demographics  
• Center leadership, responsibilities and accountabilities  
• Interdisciplinary team composition and responsibilities  
• Other personnel and support services  
• Backup systems and plans  
• Center and organization integration, interaction and collaboration  
• Communication and collaboration within the center and with patients and families  
• Communication between the center and other providers within the organization and externally  
• Center and program team member selection qualifications, orientation, training, ongoing education and support  
• Organization staff orientation, training and education relative to the center  
• Clinical practice guidelines or evidence-based practices being followed by the center  
Q&A discussion | - Center's Joint Commission contact  
- Center clinical and administrative leadership  
- Others at center's discretion                                                    |
| 9:45 – 10:15 a.m. | **Reviewer Planning and Protocol Review Session**  
Please have the following information available for the Reviewer Planning Session: | Center representative(s) who can facilitate patient selection and tracer activity |
<table>
<thead>
<tr>
<th>Time</th>
<th>Activity &amp; Topics</th>
<th>Suggested Organization Participants</th>
</tr>
</thead>
</table>
|                  | • A current list of patients receiving care in the center including diagnosis, admission date  
|                  | • Performance improvement action plans  
|                  | • Order sets, care plans, as applicable  
|                  | • Center’s schedule for interdisciplinary team meetings or rounds on patients  
|                  | • Program’s back-up schedule/plans for services required to meet the needs of the center’s cardiac patient population  
|                  | Reviewers will identify patients for initial tracer activity during this time                                                                                                                                       | - Center team members and other organization staff who have been involved in the patient’s care, treatment or services  
|                  |                                                                                                                                                | - Center team members who can facilitate tracer activity including escorting the reviewer(s) through the clinical setting following the course of care for the patient |
| 10:15-12:00 p.m. | **Individual Tracer Activity**  
|                  | *Each reviewer will conduct tracers separately.*  
|                  | Tracer activity begins where the patient is currently receiving care, treatment and services  
|                  | • Begins with interactive review of patient record(s) with team member or organization staff actively working with the patient—the patient’s course of care, treatment and services up to the present and anticipated for the future  
|                  | • Continues with tracing the patient’s path, visiting different areas, speaking with center team members and other organization staff caring for or encountered by the patient  
|                  | • Defined care continuum, areas/units/departments/ programs/services may include the emergency department, medical/surgical cardiac critical care units, operating room, PACU, interventional/cardiac cath labs, EP Labs, cardiac rehabilitation program, ultrasound, radiology, laboratory, and pharmacy services  
|                  | • Includes a patient and family interview, if they are willing to participate  
|                  | Topics to be covered include:  
|                  | • Coordination, interaction and communication among center team members and between the team and organization staff  
|                  | • Center team interaction with patient and family  
|                  | • Center assessment and reassessment of patient and family needs  
|                  | • Interdisciplinary team planning with patient and family involvement  
|                  | • Implementation of the patient’s care, treatment and service plan  
<p>| | | |
|                  |                                                                                                                                                |---------------------------------------------------------------------------------------------------------|</p>
<table>
<thead>
<tr>
<th>Time</th>
<th>Activity &amp; Topics</th>
<th>Suggested Organization Participants</th>
</tr>
</thead>
<tbody>
<tr>
<td>12:00 -12:30 p.m.</td>
<td><strong>Reviewer Lunch</strong></td>
<td></td>
</tr>
<tr>
<td>12:30 – 2:00 p.m.</td>
<td><strong>Individual Tracer Activity – continued</strong></td>
<td>See suggestions above</td>
</tr>
<tr>
<td>2:00 – 4:00 p.m.</td>
<td><strong>System Tracer – Data Use</strong></td>
<td>Center leaders</td>
</tr>
<tr>
<td></td>
<td>Please have the following information available:</td>
<td>Center team members</td>
</tr>
<tr>
<td></td>
<td>- Minimum of 4 months of performance improvement data (minimum of one measure)</td>
<td>Organization quality improvement</td>
</tr>
<tr>
<td></td>
<td>for each of the following:</td>
<td>representative(s)</td>
</tr>
<tr>
<td></td>
<td>- AMI</td>
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<tr>
<td></td>
<td>- CABG</td>
<td></td>
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<tr>
<td></td>
<td>- Cardiac rehabilitation</td>
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<tr>
<td></td>
<td>- PCI</td>
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<td></td>
<td>- Diagnostic cardiac catheterization</td>
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<td></td>
<td>- Heart failure</td>
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<td></td>
<td>- ICD procedures</td>
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<td></td>
<td>- PCI</td>
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<tr>
<td></td>
<td>- STEMI</td>
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<tr>
<td></td>
<td>- Valve replacement/repair</td>
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<tr>
<td></td>
<td>- Registry data reports for the most recent two consecutive quarters for all</td>
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<tr>
<td></td>
<td>required registries</td>
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<td></td>
<td>- Information regarding the center’s processes for monitoring appropriateness</td>
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<td></td>
<td>for cardiac procedures (at a minimum, PCI and stress tests)</td>
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<td></td>
<td>Topics to be covered during discussion include:</td>
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<tr>
<td></td>
<td>- Members and responsibilities of the</td>
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<tr>
<td></td>
<td>comprehensive cardiac center performance committee</td>
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<tr>
<td></td>
<td>- Performance improvement plan, including data analysis and priority setting</td>
<td></td>
</tr>
<tr>
<td>Time</td>
<td>Activity &amp; Topics</td>
<td>Suggested Organization Participants</td>
</tr>
<tr>
<td>--------------</td>
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<td>------------------------------------------------------------------</td>
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<tr>
<td></td>
<td>• Center performance measurement and improvement activities</td>
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<td></td>
<td>• Performance improvement plan review including priority setting</td>
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<tr>
<td></td>
<td>• Measure selection process</td>
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<tr>
<td></td>
<td>• Center leaders, organization leaders and center staff involved in selecting measures</td>
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<tr>
<td></td>
<td>• Data collection and data quality monitoring</td>
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<td></td>
<td>• Data analysis and dissemination</td>
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<tr>
<td></td>
<td>• Center data available for, and used in decision-making</td>
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<td></td>
<td>• Center evaluation by leaders and staff</td>
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<td></td>
<td>• Patient and family evaluation of center (satisfaction and complaints)</td>
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<td></td>
<td>• Recently implemented center improvements</td>
<td></td>
</tr>
<tr>
<td>4:00 - 4:30 p.m.</td>
<td><strong>Team Meeting/Reviewer Planning Session</strong></td>
<td>Program’s Joint Commission contact, as requested by the reviewers</td>
</tr>
</tbody>
</table>

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Comprehensive Cardiac Center Certification Review Process Guide  
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<table>
<thead>
<tr>
<th>Time</th>
<th>Activity &amp; Topics</th>
<th>Suggested Organization Participants</th>
</tr>
</thead>
<tbody>
<tr>
<td>8:00 - 8:30 a.m.</td>
<td><strong>Daily Briefing</strong></td>
<td>As determined by the program or organization</td>
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<tr>
<td></td>
<td>A brief summary of the first day’s observations will be provided</td>
<td></td>
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<tr>
<td>8:30 - 12:00 a.m.</td>
<td><strong>Individual Tracer Activity - continued</strong></td>
<td>See Day 1 suggestions</td>
</tr>
<tr>
<td></td>
<td><em>See Day 1 description. Each reviewer will conduct tracers separately.</em></td>
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</tr>
<tr>
<td>12:00 - 12:30 p.m.</td>
<td><strong>Reviewer Lunch</strong></td>
<td></td>
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<tr>
<td>12:30 - 2:00 p.m.</td>
<td><strong>Education and Competence Assessment Process</strong></td>
<td>- Individual with authorized access to personnel and credentials files</td>
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<tr>
<td></td>
<td>Discussion will focus on:</td>
<td>- Individual familiar with center-specific requirements for team members</td>
</tr>
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<td></td>
<td>- Processes for obtaining team member credentials information</td>
<td>- Individuals able to address issues related to medical staff (for example program director, department medical director, medical staff coordinator, medical staff credentials committee representatives)</td>
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<tr>
<td></td>
<td>- Orientation and training process</td>
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<td></td>
<td>- Methods for assessing team member competence</td>
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<tr>
<td></td>
<td>- In-service and other ongoing education activities available to team members</td>
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<tr>
<td></td>
<td>- Education and competence issues identified from patient tracers</td>
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<td></td>
<td><strong>Medical Staff Credentialing and Privileging Process</strong></td>
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<tr>
<td></td>
<td>Discussion will focus on:</td>
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<tr>
<td></td>
<td>- Credentialing and privileging process specific to cardiac care, treatment, and services</td>
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<tr>
<td></td>
<td>- If privileges are appropriate to the qualifications and competencies</td>
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<tr>
<td></td>
<td>- Monitoring the performance of practitioners on a continuous basis</td>
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<td></td>
<td>- Evaluating the performance of licensed independent practitioners</td>
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<td></td>
<td>- Identified strengths and areas for improvement</td>
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<tr>
<td></td>
<td><strong>Note:</strong> The reviewer will request files of the following leaders:</td>
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<tr>
<td></td>
<td>- cardiologist, cardiac interventionionist, cardiovascular surgeon, electrophysiologist, emergency physician, and cardiac anesthesiologist.</td>
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<td></td>
<td>Additional files may be requested based on tracer activity.</td>
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<tr>
<td>2:00 - 3:00 p.m.</td>
<td><strong>Issue Resolution</strong></td>
<td>Center’s Joint Commission contact, as requested by the reviewers</td>
</tr>
<tr>
<td>Time</td>
<td>Activity &amp; Topics</td>
<td>Suggested Organization Participants</td>
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<tr>
<td></td>
<td>Reviewers may ask to review additional patient records (open or closed) and other documentation to verify standards compliance.</td>
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<tr>
<td>3:00 - 4:00 p.m.</td>
<td><strong>Reviewer Report Preparation</strong></td>
<td>Reviewers</td>
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<tr>
<td>4:00 - 4:30 p.m.</td>
<td><strong>Program Exit Conference</strong></td>
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<td></td>
<td>• Review observations and any requirements for improvement by standard and EP</td>
<td>- Center leaders</td>
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<td></td>
<td>• Allow time for questions regarding review findings and provide additional material regarding compliance with requirements</td>
<td>- Center team members</td>
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<td></td>
<td>• Review required follow-up actions as applicable</td>
<td>- Organization leadership</td>
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<td></td>
<td></td>
<td>representative(s)</td>
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<td>- Others at center’s discretion</td>
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</table>
Comprehensive Cardiac Center Certification

Intra-cycle Review Process

All organizations participating in the certification process are required to collect, report, and monitor their performance relative to standardized and non-standardized measures on an ongoing basis. The Certification Measure Information Process (CMIP) tool assists certified organizations with the data collection, reporting and monitoring requirements associated with performance measures. The CMIP tool is available on your organization's secure extranet site, The Joint Commission Connect. The Performance Measure (PM) Data Report portion of the CMIP tool is available for all certification programs to perform an annual analysis of their performance relative to each performance measure.

A mid-point (intra-cycle) evaluation of the performance measurement activities and standards compliance will be conducted via conference call with a Joint Commission reviewer.

Prior to the Intra-cycle Event
Your organization will receive an automated email to the primary certification contact and the CEO approximately 90 days in advance of the anniversary date of your last certification review. You will have 30 days to enter any missing monthly data points for any of the performance measures, complete the performance measure (PM) data report for each measure, and review your performance improvement plan for any updates. Once everything has been entered or updated, please use the submission checklist section of the CMIP tool to formally submit the CMIP tool to The Joint Commission for the intra-cycle event. If the tool is not submitted on time, your organization will receive an email reminder to submit the tool or risk having your certification decision changed.

Intra-cycle Evaluation Logistics
This call will take place as close as possible to the one year mid-point of the current two year certification cycle. The call will be completed by a Joint Commission reviewer who will contact the person identified in the “Intra-cycle Conference Call Contact Information” section of the CMIP tool for a time that is convenient to both parties involved. Participation in the intra-cycle conference call is mandatory for the Comprehensive Cardiac Center certification.

Organization Participants
- Staff involved in data collection and analysis
- Program leaders that implement performance improvement plans

Overview of the Intra-cycle Evaluation Process
During the conference call, the reviewer will discuss
- The results of your organization’s performance against the performance measures (monthly data),
- Your analysis of your performance (PM Data Report),
- Your organization’s ongoing approach to performance improvement (PI Plan), and
- Your questions regarding compliance with Joint Commission standards.

This call is your organization’s opportunity to have an interactive discussion with the Joint Commission reviewer to assure you are on the right track relative to performance measurement and ongoing performance improvement and standards compliance.
There are no negative outcomes to the intra-cycle event, unless the reviewer identifies that your organization has not actively engaged in performance measurement and improvement activities since the time of the most recently completed initial or recertification review.

Once the intra-cycle conference call has been completed, the reviewer will transmit their record of your organization's intra-cycle event to the Joint Commission central office. A letter of continuing certification is then posted to the correspondence section of your organization's secure extranet site.
## Competence Assessment & Credentialing Session Tool

<table>
<thead>
<tr>
<th>Educational backgrounds, experience, training and/or certification consistent with the CCC</th>
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</thead>
<tbody>
<tr>
<td>(school/degree/reference letters/certifications)</td>
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<thead>
<tr>
<th>Educational backgrounds, experience, training and/or certification consistent with the CCC</th>
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<tbody>
<tr>
<td>(school/degree/reference letters/certifications)</td>
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<thead>
<tr>
<th>Primary source verification and competency is established (Licensure/Board Certification)</th>
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<table>
<thead>
<tr>
<th>Appointment Letter: Date Previous and most recent</th>
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<table>
<thead>
<tr>
<th>All practitioners have current licenses (DEA)</th>
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<table>
<thead>
<tr>
<th>Orientation provides information and necessary training appropriate to CCC</th>
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<tr>
<th>The competence of practitioner and performance evaluation is assessed within the timeframes defined by the organization</th>
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<table>
<thead>
<tr>
<th>Ongoing in-service and other education and training activities are relevant to CCC</th>
<th></th>
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</table>
**EDUCATION AS IDENTIFIED BY THE ORGANIZATION PER YEAR:**

<table>
<thead>
<tr>
<th>ED RN: 2 hrs of CE on acute cardiac care</th>
<th>Other direct patient care members of IDT: 2 hrs of CE on cardiovascular patient care</th>
<th>APN, PA and Nurse Educator attend local/regional/national conference (every other year)</th>
<th>Center IDT presents 2 or more educational programs for center or other staff</th>
<th>Medical staff IDT members: 8 hrs of CE on interdisciplinary care to cardiovascular patients or other equiv. educ.</th>
<th>CCU RNs: 10 hrs of cardiac education</th>
</tr>
</thead>
</table>

**CCCM.6, EP 4**

- Pathophysiology, presentation, assessment, diagnostics, and treatment of cardiovascular patients, including acute coronary syndromes, cardiac arrhythmias, acute heart failure, cardiogenic shock, cardiac arrest, syncope, tamponade, structural heart disease, and other acute cardiovascular disease presentations.
- Use of new patient equipment or technology
- Use of auscultation and electronic cardiac monitoring, including use of current terminology for interpretation of the results
- Identification and management of cardiac arrhythmias
- Providing care for patients on mechanical circulatory support, such as ventricular assist devices, extracorporeal membrane oxygenation (ECMO), catheter-based assist devices
- Skills for caring for patients on intra-aortic balloon pump counter pulsation
- Preparation for emergency cardiovascular management, including medical management, interventional/surgical procedures, and post procedure/postoperative care
- Use of intravenous vasopressor and antihypertensive and positive inotropic agents
- Methods for hemodynamic monitoring
- Methods for invasive and noninvasive ventilator management
- Post anesthesia and recovery care
- Nursing care of patients post cardiovascular procedures
- Providing resuscitation according to current national guidelines
- Use of targeted temperature management protocols following cardiac arrest
- Identification and care of the ST segment elevation myocardial infarction (STEMI) patient (out-of-hospital and inpatient)
- Location and application of STEMI, advanced cardiac life support (ACLS), and arrhythmia related protocols, activation of the cardiac catheterization team, and communications with inbound emergency medical services (EMS).
- Clinical drills to help staff prepare for unanticipated complications or high-risk events with a low rate of occurrence

**CCCM.6, EP 6 Orientation** provides information and necessary training appropriate to CCC. Includes:

- The domains of comprehensive cardiac care
- Assessment and management of pain and other physical symptoms
- Assessment and management of psychological symptoms and psychiatric diagnoses
- Communication skills
- Cross-cultural knowledge and skills
- Information on specific population(s) served
- Grief and bereavement
- Ethical principles that guide provision of comprehensive cardiac care
- Community resources for patients and families
- Palliative and hospice care