JAC 11:The provider analyzes changes in the healthcare teams (skills/strategy, performance) and/or patient outcomes achieved as a result of its IPCE activities/educational interventions.

Guidance:

1. Describe and provide an example of each of the method or methods you use to analyze changes in the healthcare team (skills/strategy, performance) and/or patient outcomes.
2. Provide the conclusions you have drawn from the analysis of changes in the healthcare team’s skills/strategy or performance, or the patient outcomes achieved as a result of the overall CE program’s activities/educational interventions. Provide a summary of the data upon which analysis of changes in the healthcare team was based and/or documentation of patient outcomes.

Analysis method

To analyze changes in the healthcare team’s skills/strategy, CEPO collects and reviews information reported by healthcare team members in the **evaluation survey for each IPCE activity**. As exemplified in the Structured Abstracts for the six selected IPCE activities, CEPO analyzes data from the following survey items.

Survey Item 1

Using a scale of 1 = poor to 5 = excellent, members of the healthcare team rate the activity based on how it “Contributed to my knowledge, skills, and attitude to enhance the delivery of patient care.”

Survey Item 2

Survey respondents may answer the multiple choice question, “In support of collaborative efforts by you and/or your healthcare team, what aspect of your involvement in the team changed as a result of this activity?” Answer options include:

* Improved overall involvement and will to collaborate with team members
* Improved team communication
* Improved evidence-based knowledge of practice area
* Other (please explain): \_\_\_\_\_\_\_

Survey Item 3

Participants may answer the open-ended question, “How will you apply what you learned when working with providers of other disciplines or members of your interprofessional healthcare team?”

Activity Analysis

For each activity, CEPO summarizes responses to survey item 1 to gauge the extent to which the IPCE activity has increased participants’ competence. CEPO then summarizes responses to survey item 2/survey item 3 to identify specific changes in the healthcare team’s skills/strategy and how team members plan to integrate what they learned into their team-based practice.

Conclusion From Analysis

After analyzing changes in the healthcare team’s skills/strategy as a result of the overall CE program’s activities, CEPO concluded that its CE program enhanced the healthcare team’s ability to deliver patient care by improving team members’ communication skills and their willingness and ability to engage in collaborative care practices. A summary of the data used to draw these conclusions is provided in Table X.

Table X. Summary Data from Selected IPCE Activities

|  |  |
| --- | --- |
| **IPCE Activity** | **Evaluation Results** |
| HIV Pre-exposure Prophylaxis (PrEP) for DHA Providers | **Survey item 1:** X.X out of 5  **Survey item 2:**  Collaboration:  Team communication:  Practice area knowledge:  Other: |
| CMO/CNO/CDO Training | **Survey item 1:** X.X out of 5  **Survey item 2:**  Collaboration:  Team communication:  Practice area knowledge:  Other: |
| American Red Cross Advanced Life Support Course | **Survey item 1:** X.X out of 5  **Survey item 2:**  Collaboration:  Team communication:  Practice area knowledge:  Other: |
| An Analysis of Cardiovascular and Hypertensive Disease in Pregnancy: Outcomes and Disparities | **Survey item 1:** X.X out of 5  **Survey item 2:**  Collaboration:  Team communication:  Practice area knowledge:  Other: |
| HIPAA and Privacy Act Training | **Survey item 1:** X.X out of 5  **Survey item 2:**  Collaboration:  Team communication:  Practice area knowledge:  Other: |
| DHA Dry Needling Level 1 Course | Survey item 1: X.X out of 5 |

Data to add

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| HIV Pre-exposure Prophylaxis (PrEP) for DHA Providers | 32.3% | 14.1% | 52.5% | 1.0% |
| CMO/CNO/CDO Training | 64.5% | 30.1% | 2.2% | 3.2% |
| American Red Cross Advanced Life Support Course | 54.1% | 24.5% | 20.2% | 1.2% |
| An Analysis of Cardiovascular and Hypertensive Disease in Pregnancy: Outcomes and Disparities | 27.9% | 16.0% | 54.2% | 1.9% |
| HIPAA and Privacy Act Training | 37.3% | 24.6% | 30.7% | 7.4% |