

Severe Sepsis and Septic Shock: Management Bundle (Composite Measure) Version 5.15a Review & Updates

March 12, 2024

Speakers

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Purpose

The purpose of this event is to:

- Clarify the changes and outline the rationale behind the updates to the Sepsis (SEP)-1 measure and guidance in Version (V) 5.15a of the specifications manual.
- Respond to frequently asked questions.

Objective

Participants will be able to understand and interpret the guidance in Version 5.15a, effective for January 1, 2024, through June 30, 2024, discharges, of the specifications manual to ensure successful reporting of the SEP-1 measure.

Acronyms and Abbreviations

AMA	against medical advice	kg	kilogram
APN	advance practice nurse	LR	Lactated Ringers
ASC	Ambulatory surgical center	MAR	Medication Administration Record
BFCC	Beneficiary and Family Centered Care	MD	medical doctor
CA	cancer	Med/Surg	Medical/Surgical
CCN	CMS Certification Number	mL	milliliter
CHF	congestive heart failure	NS	normal saline
CMS	Centers for Medicare & Medicaid Services	OQR	Outpatient Quality Reporting
c/o	complains of	PA	physician assistant
DRA	Deficit Reduction Act	PC	Perinatal Care
ED	emergency department	PCH	Prospective Payment System-exempt Cancer Hospital
EMS	emergency medical services	PDF	Portable Data Format
ESRD	End-Stage Renal Disease	PHI	Protected Health Information
НА	headache	PI	Promoting Interoperability
HAC	hospital-acquired condition	PRN	as needed
HACRP	Hospital-Acquired Condition Reporting Program	pt	patient
HPI	History of Present Illness	Q&A	questions and answers
hr	Hour	QIO	Quality Improvement Program
HRRP	Hospital Readmission Reduction Program	QIP	Quality Incentive Program
HVBP	Hospital Value-Based Purchasing	RN	Registered Nurse
ICU	intensive care unit	s/s	signs/symptoms
IPF	inpatient psychiatric facility	SEP	sepsis
IQR	Inpatient Quality Reporting	SNF	skilled nursing facility
IV	intravenous	V	version BACK

Webinar Questions Follow-Up

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Noel Albritton, MSN, RN, and Jennifer Witt, RN

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Severe Sepsis Present (New Abstraction Guidance V5.15a)

- Select Value "2" if there is physician/APN/PA documentation that coronavirus or COVID-19 is suspected or present. Documentation of COVID-19 or coronavirus qualified with a term synonymous with possible, probable, likely, or suspected is acceptable. Do not use the positive and negative qualifier table for COVID-19 documentation.
 - Do not use physician/APN/PA documentation that refers to a previous diagnosis of COVID-19 or coronavirus (e.g., "recent COVID-19" or "history of COVID-19").

Severe Sepsis Present (New Abstraction Guidance V5.15a)

Do not use documentation that COVID-19 is suspected or present if there is physician/APN/PA documentation that coronavirus or COVID-19 is not suspected or present within six hours following the initial documentation that coronavirus or COVID-19 is suspected or present.

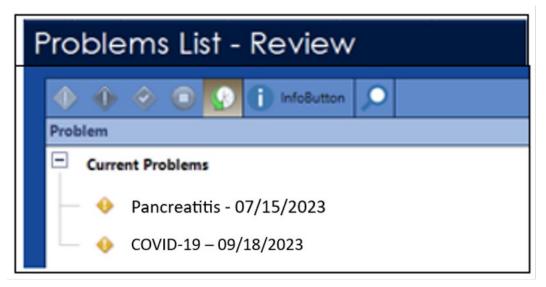
Example

ED MD note at 0700: "suspect COVID-19 is cause of current respiratory symptoms"

Admitting MD note at 1115: "possible pneumonia, COVID-19 test negative"

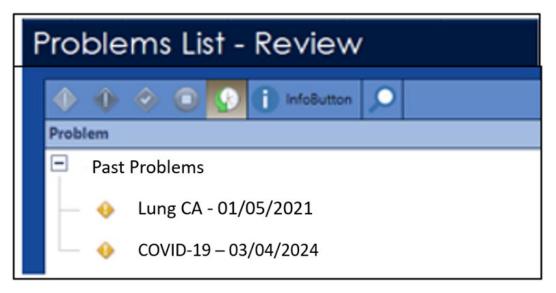
 Do not use documentation that COVID-19 is suspected or present because there is subsequent physician documentation within six hours indicating COVID-19 is not present.

- Q. Would you select Value "2" (No) for the Severe Sepsis Present data element based only on the physician documentation of COVID-19 in the Current Problems list below?
 - Hospital Admission: 02/21/2024 02/25/2024
 - MD note:



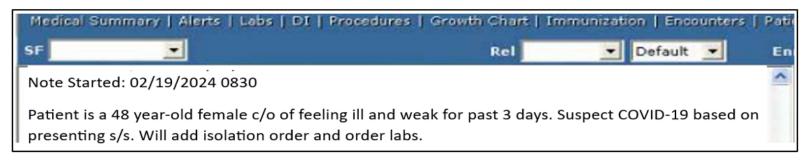
A. No.

- Q. Would you select Value "2" (No) for the Severe Sepsis Present data element based only on the physician documentation of COVID-19 in the Current Problems list below?
 - Hospital Admission: 03/02/2024 03/09/2024
 - MD note:



A. Yes.

- Q. Would you use the documentation below to select Value "2" (No) for the Severe Sepsis Present data element based only on the documentation below?
 - Physician documentation:



Lab Report 02/19/2024 0930:



A. Yes.

Knowledge Check: Severe Sepsis Present

Which allowable value would you select for *Severe Sepsis Present* if the physician stated "No COVID-19" at 1400 and the PA stated "COVID-19 possible" at 1600?

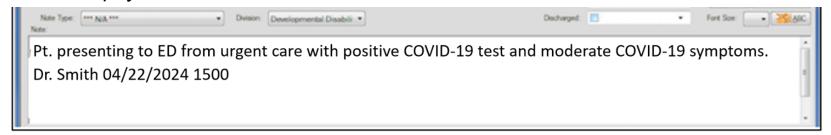
- A. Value "1" (Yes)
- B. Value "2" (No)

Knowledge Check: Severe Sepsis Present

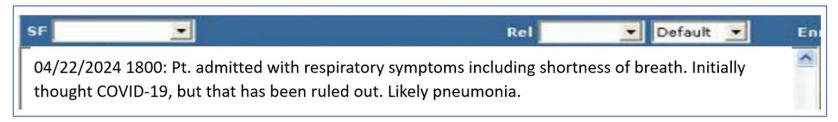
Which allowable value would you select for *Severe Sepsis Present* if the physician stated "No COVID-19" at 1400 and the PA stated "COVID-19 possible" at 1600?

- A. Value "1" (Yes)
- B. Value "2" (No)

- Q. Would you select Value "2" (No) for the Severe Sepsis Present data element based only on the physician documentation below?
 - ED physician documentation:



Hospitalist documentation:



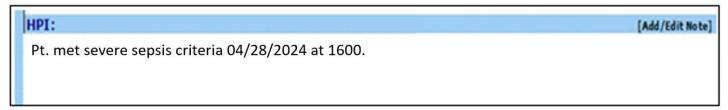
A. No.

Severe Sepsis Presentation Date and Severe Sepsis Presentation Time (New Abstraction Guidance V5.15a)

- Use the earliest documented arrival date/time for patients who enter the Emergency Department with the following:
 - Severe sepsis clinical criteria met in pre-hospital records
 - Physician/APN/PA documentation of severe sepsis in pre-hospital records
 - Physician/APN/PA documentation that severe sepsis was present on arrival
 - Physician/APN/PA documentation that severe sepsis was present with a documented presentation date/time that is prior to arrival

Severe Sepsis Presentation Date & Severe Sepsis Presentation Time Question #1

- Q. Which date and time would you use for the Severe Sepsis Presentation Date and Time based on the information below?
 - Physician note:



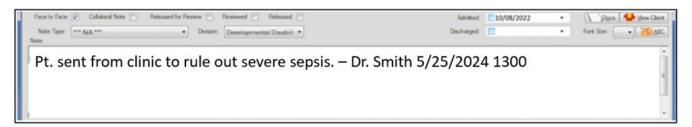
- Arrival date and time to ED: 04/28/2024 1830
- Admission date and time to ICU: 04/28/2024 1945

A. 04/28/2024 at 1830

Severe Sepsis Presentation Date & Severe Sepsis Presentation Time Question #2

- Q. Which date and time would you use for the Severe Sepsis

 Presentation Date and Time based on the information below?
 - Physician note:



- Arrival date and time to ED: 05/25/2024 1330
- Admission date and time: 05/25/2024 1830

A. 05/25/2024 at 1330

Directive for Comfort Care or Palliative Care, Septic Shock / Severe Sepsis (New Abstraction Guidance V5.15a)

 Only accept terms identified in the list of inclusions or synonymous with an inclusion term.

Directive for Comfort Care or Palliative Care, Severe Sepsis Question #3

- Q. Would you select value "1" (Yes) for the Directive for Comfort Care or Palliative Care data element based only on the documentation below?
 - Palliative Medicine Consult ordered: 02/19/2024 1800
 - Severe Sepsis Presentation Date and Time: 02/19/2024 2100

A. Yes.

Knowledge Check: Directive for Comfort Care or Palliative Care, Severe Sepsis

Which allowable value would you select if the *Severe Sepsis Presentation Time* was 1500, and the physician stated, "plan to consult hospice team" at 1700?

- A. Value "1" (Yes)
- **B. Value "2" (No)**

Knowledge Check: Directive for Comfort Care or Palliative Care, Severe Sepsis

Which allowable value would you select for *Directive for Comfort Care or Palliative Care, Severe Sepsis* if the *Severe Sepsis Presentation Time* was 1500, and the physician stated, "plan to consult hospice team" at 1700?

- A. Value "1" (Yes)
- **B. Value "2" (No)**

Directive for Comfort Care or Palliative Care, Severe Sepsis Question #4

Q. Would you select value "1" (Yes) for the *Directive for Comfort Care or Palliative Care* data element based only on the documentation below? Physician note:



A. Yes

Discharge Time (New Abstraction Guidance V5.15a)

 Use the time that is directly associated with the documentation indicating the patient actually left (e.g., time patient was discharged from acute inpatient care, left AMA, or transferred out to another facility).

Discharge Time (New Abstraction Guidance V5.15a)

o If the patient was discharged from acute inpatient care, was no longer receiving acute inpatient care, but remained in the same hospital, use the time directly associated with the documentation that the patient was discharged from acute inpatient care (e.g., acute inpatient care discharge and admit to inpatient hospice services).

Discharge Time Question #1

- Q. Which time would you use for the *Discharge Time* based only on the below documentation?
 - Discharge from Med/Surg (acute care): 06/19/2024 1600
 - Admission to hospice: 06/19/2024 1545
 - Discharge to Mercy Hospice Center: 06/20/2024 0900

A. 1600

Discharge Time (New Abstraction Guidance V5.15a)

 Use the earliest time that is directly associated with the documentation indicating the patient actually left if there are multiple times documented when the patient was discharged from acute inpatient care or left AMA.

Discharge Time Question #2

- Q. Which time would you use for the *Discharge Time* based only on the below documentation?
 - Discharge Summary: 1700
 - Gave discharge instructions: 1745
 - Patient left on stretcher with EMS: 1800
 - Discharge from acute care: 1830

A. 1800

Discharge Time (New Abstraction Guidance V5.15a)

- Use the earliest time that is directly associated with the documentation indicating the patient actually left if there is subsequent documentation of care after this time.
- Do not use the time the order was written.

Discharge Time Question #3

- Q. Which time would you use for the *Discharge Time* based only on the below documentation?
 - Discharge Summary: 1200
 - Discharge from acute care via wheelchair: 1330
 - MAR pain med administer: 1345
 - RN Note: 1400 "pt c/o of HA, PRN pain med given"

A. 1330

Crystalloid Fluid Administration (New Abstraction Guidance V5.15a)

- A physician/APN/PA order for less than 30 mL/kg of crystalloid fluids is acceptable for the target ordered volume if all of the following criteria were met:
 - There is a physician/APN/PA order for the lesser volume of crystalloid fluids as either a specific volume (e.g., 1500 mL) or a weight-based volume (e.g., 25 mL/kg).
 - The ordering physician/APN/PA documented within a single source (e.g., note or order) in the medical record all of the following:
 - The volume of fluids to be administered as either a specific volume (e.g., 1500 mL) or a weight-based volume (e.g., 25 mL/kg).
 - AND a reason for ordering a volume less than 30 mL/kg of crystalloid fluids. Reasons include and are not limited to the following:
 - Concern for fluid overload
 - Heart failure
 - Renal failure
 - Blood pressure responded to lesser volume
 - A portion of the crystalloid fluid volume was administered as colloids (If a portion consisted of colloids, there must be an order and documentation that colloids were started or noted as given,)

Crystalloid Fluid Administration (New Abstraction Guidance V5.15a)

If there are multiple physician/APN/PA orders for lesser volumes with documented reasons, use the total of the lesser volumes ordered within the specified time of six hours prior through three hours after the triggering event.

Crystalloid Fluid Administration Question #1

Q. Which volume would you use as the target ordered volume?

Patient weight 70 kg, 30 mL/kg = 2100 mL

Initial Hypotension: 14:00

IV Fluid Orders:

13:00: NS 0.9% IV volume 500 mL over 1 hr

Order Comments: CHF

17:00: NS 0.9% IV volume 500 mL over 1 hr

Order Comments: Fluid overloaded

MAR:

13:10 new bag 500 mL NS, stop time 14:10

17:15 new bag 500 mL NS, stop time 18:15

A. 1000 mL

Crystalloid Fluid Administration Question #2

Q. Which volume would you use as the target ordered volume?

Patient weight 90 kg, 30 mL/kg = 2700 mL

Septic shock: 09:00

IV Fluid Orders:

09:20: NS 0.9% IV volume 1000 mL over 1 hr

Order Comments: Give 1000 mL to avoid overload.

11:30: NS 0.9% IV volume 500 mL over 1 hr

MAR:

09:25 new bag 1000 mL NS, stop time 10:25

11:45 new bag 500 mL NS, stop time 12:45

A. 1000 mL

Knowledge Check: Crystalloid Fluid Administration

Would you use 0 mL as the target ordered volume for the Crystalloid Fluid Administration data element based only on the physician statement, "Ordering 0 mL due to CHF?"

- A. Yes
- B. No

Knowledge Check: Crystalloid Fluid Administration

Would you use 0 mL as the target ordered volume for the Crystalloid Fluid Administration data element based only on the physician statement, "Ordering 0 mL due to CHF?"

A. Yes

B. No

Crystalloid Fluid Administration (New Abstraction Guidance V5.15a)

o If a lesser volume is ordered and there is physician/APN/PA documentation indicating the target ordered volume is 30 mL/kg within six hours after the lesser volume is ordered, use the 30 mL/kg volume as the target ordered volume.

Crystalloid Fluid Administration Question #3

Q. Which volume would you use as the target ordered volume?

Patient weight 82 kg, 30 mL/kg = 2460 mL

Initial hypotension: 21:00

IV Fluid Orders:

21:30: NS 0.9% IV volume 250 mL over 30 minutes

Order Comments: 250 mL due to mild hypotension

Physician note:

23:15: "Pt met septic shock criteria, ordering 30 mL/kg now."

A. 2460 mL

Crystalloid Fluid Administration Question #4

Q. Which volume would you use as the target ordered volume?

Patient weight 75 kg, 30 mL/kg = 2250 mL

Septic shock: 19:20

ED physician note:

"Giving 500 mL due to ESRD"

IV Fluid Orders:

1830: LR IV volume 500 mL over 60 minutes

Hospitalist note:

2200: "Hypotension worsening, pt received 500 mL in ED, adding 1750 mL for total of 2250 mL."

A. 2250 mL

Septic Shock Presentation Date and Septic Shock Presentation Time (New Abstraction Guidance V5.15a)

- Use the earliest documented arrival date/time for patients who enter the Emergency Department with the following:
 - Septic shock clinical criteria met in pre-hospital records
 - Physician/APN/PA documentation of septic shock in pre-hospital records
 - Physician/APN/PA documentation that septic shock was present on arrival
 - Physician/APN/PA documentation that septic shock was present with a documented presentation date/time that is prior to arrival

Septic Shock Presentation Date and Septic Shock Presentation Time Question #1

- Q. Which date and time would you use for the Septic Shock Presentation Date and Time based on the information below?
 - ED physician note:

Call from Dr. Smith at University Geriatric Care states he identified septic shock at 1230 today (5/15/2024) in the office and EMS is enroute now.

- Arrival date and time to ED: 05/15/2024 1255
- Admission date and time to ICU: 05/15/2024 1345

A. 05/15/2024 1255

Jennifer Witt, RN

Knowledge Check Q&A Review

Knowledge Check: Severe Sepsis Present

Which allowable value would you select for Severe Sepsis Present if the physician stated "No COVID-19" at 1400, and the PA stated "COVID-19 possible" at 1600?

- A. Value "1" (Yes)
- B. Value "2" (No)

Knowledge Check: Directive for Comfort Care or Palliative Care, Severe Sepsis

Which allowable value would you select for *Directive for Comfort Care or Palliative Care, Severe Sepsis* if the *Severe Sepsis Presentation Time* was 1500, and the physician stated "plan to consult hospice team" at 1700?

- A. Value "1" (Yes)
- **B. Value "2" (No)**

Knowledge Check: Crystalloid Fluid Administration

Would you use 0 mL as the target ordered volume for the Crystalloid Fluid Administration data element based only on the MD statement, "Ordering 0 mL due to CHF?"

A. Yes

B. No

Noel Albritton, MSN, RN

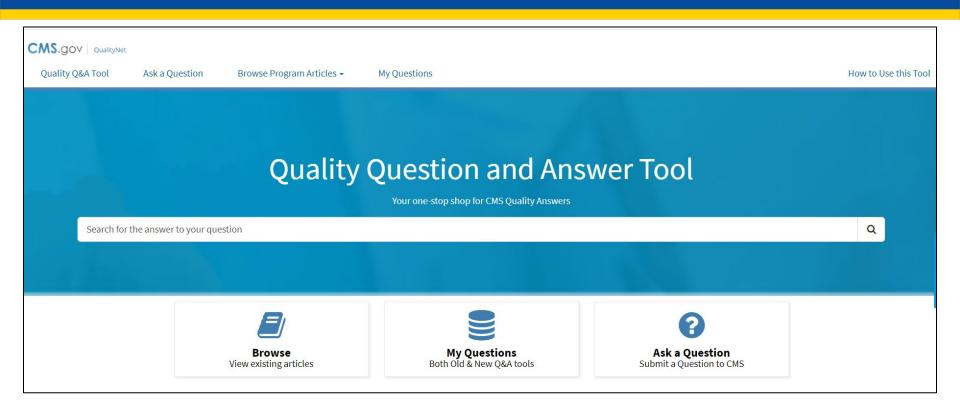
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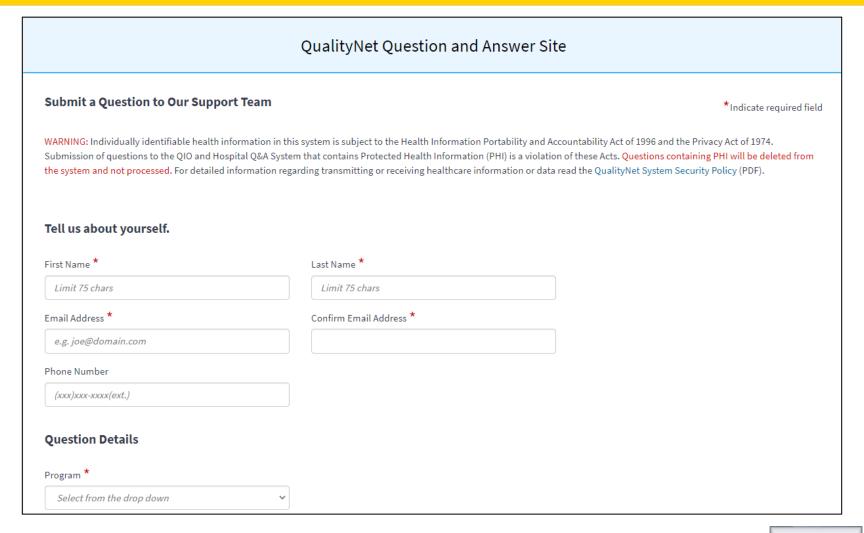
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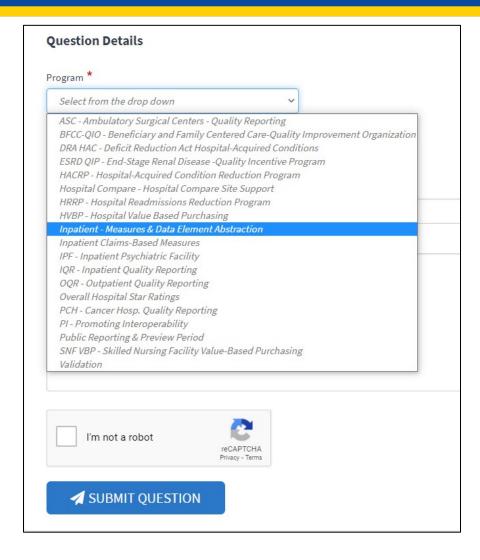
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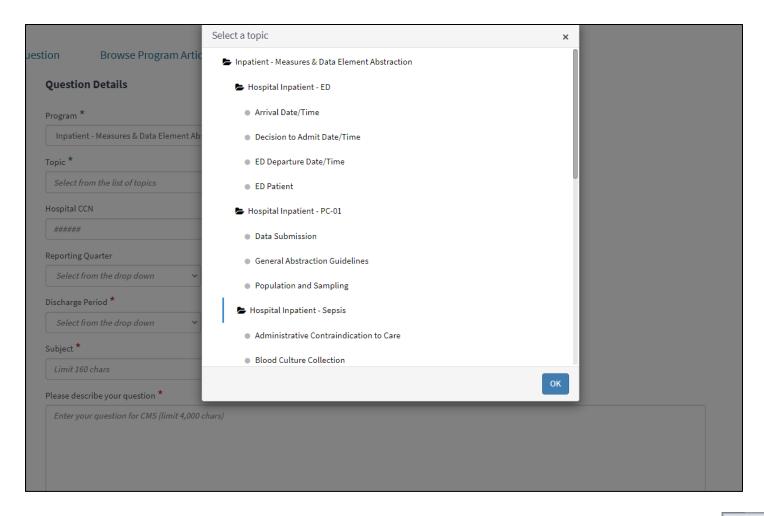
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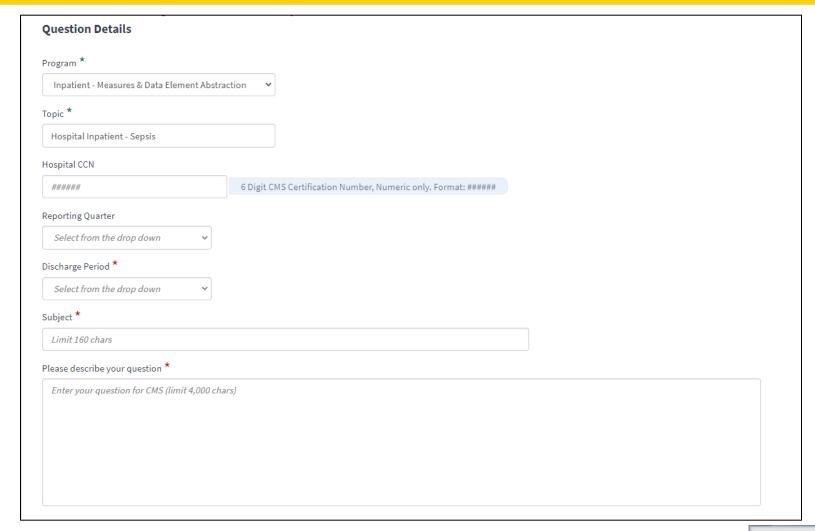


- Click Browse to search for existing questions and answers.
- Click Ask a Question to submit a new question.









Noel Albritton, MSN, RN, and Jennifer Witt, RN

Questions and Answers

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Board of Registered Nursing (Provider #16578)

Florida-only credit

- Board of Clinical Social Work, Marriage & Family Therapy and Mental Health Counseling
- Board of Registered Nursing
- Board of Nursing Home Administrators
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