



# Using Skyscape to Reduce Attrition and Increase NCLEX® Pass Rates

PRESENTED BY:

Tim Bristol, PhD, RN, CNE, ANEF

Karin J. Sherrill, RN, MSN, CNE, ANEF



# Our Speaker



**Tim Bristol, PhD, RN, CNE, ANEF**

Owner NurseTim.com

Faculty Walden University

Advisory Board Health eVillages

His motto...

“Today we will learn  
how to learn.”

# Our Speaker

Her motto...

“If we finish class and your brain doesn’t hurt, I haven’t done my job.”



**Karin J. Sherrill, RN, MSN, CNE, ANEF**

GateWay Community College, Faculty

Phoenix, AZ

Nursing Education Consultant

# Objectives

1. Develop manageable strategies that all faculty can use to help students reduce attrition and increase NCLEX® pass rates.
2. Utilize Skyscape products with instructional design principles that reduce attrition and increase NCLEX® pass rates.

# Polling Question

What is your program's attrition rate?  
(% of students failing or dropping out each semester)

1. 0 - 10%
2. 11 - 20%
3. 21 - 30%
4. > 30%
5. I have no idea

# National...

Over the last 10 years, nursing programs have seen a decline in students who are completing their nursing degrees from approximately 70% to about 50%

Griswold, C. (2014). Understanding Causes of Attrition of 1st- and 2ndYear Nursing Students, Walden University.

# The Problem....



Attrition



Retention



NCLEX® Pass Rates



# The Result....



Students



Revenue



Accreditation At-Risk



# Polling Question

How do you know if your students are “getting it”?

1. They can pass my exams.
2. Their non-verbal behavior demonstrates it.
3. They do well on standardized exams.
4. They pass the NCLEX®.
5. They do well with student analytics.

# Often Times....

- Students don't know what they don't know
- They expect you to tell them what they don't know
- They expect you to fix the problem because they don't know what to do
- You don't know how to tell them what they don't know.

# Every student - Every class - Every semester

It's not what they know, it's how they know...

- Processing
  - Critical thinking & Clinical reasoning
- Fundamentals of Integrating
- Repetition Repetition Repetition



# Consistency Counts to Create this Culture



- Instructional design
- Strategies
- Tools

# Skyscape Skills Hub

*PROMOTING HIGHER ORDER THINKING IN STUDENTS*


# Polling Question


Where do you teach skills in your curriculum?


1. First semester/term
2. First half of the program
3. All semesters/terms


# Skyscape Skills Hub Learn


← Medication and Blood Administration 🔍


 Ear: Irrigations & Medication


 Eye: Irrigations & Medication


 Inhaled: Aerosol Therapy (SVN) & Metered-dose Inhalers


 Intradermal Injection

 Intramuscular Injection

 Intravenous: Blood Administration


 Intravenous: Continuous Infusion: Priming IV Tubing

 Intravenous: Dilution and Reconstitution



← Medication and Blood Administration 📄 ▶

**INTRADERMAL INJECTION**




**CRITICAL ELEMENTS**

- Prepare medication for one patient at a time
- Calculate accurately, the dosage, confirming safe dose range
- Verbalize potential adverse effects and any monitoring requirements
- Perform 3 checks for safe medication administration
- Utilize 2 patient identifiers
- Evaluate patient allergies

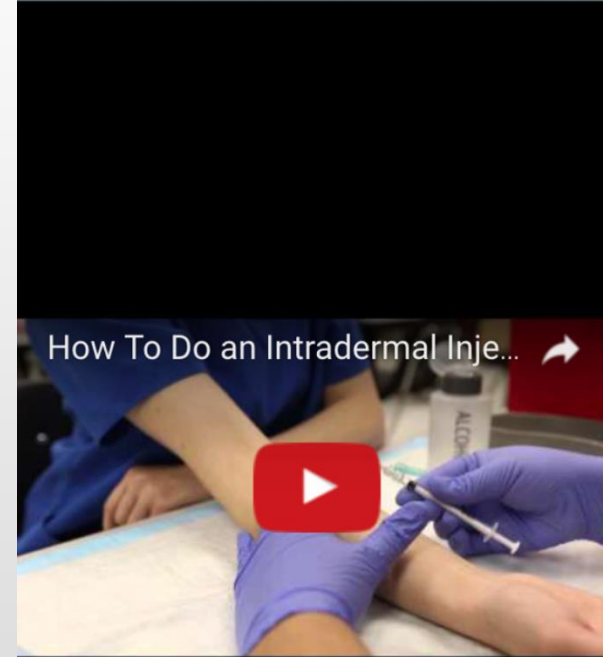
**PROCEDURE**

**Prior to Treatment: (Critical Thinking)**

- Assess patients need for treatment
- Confirm order

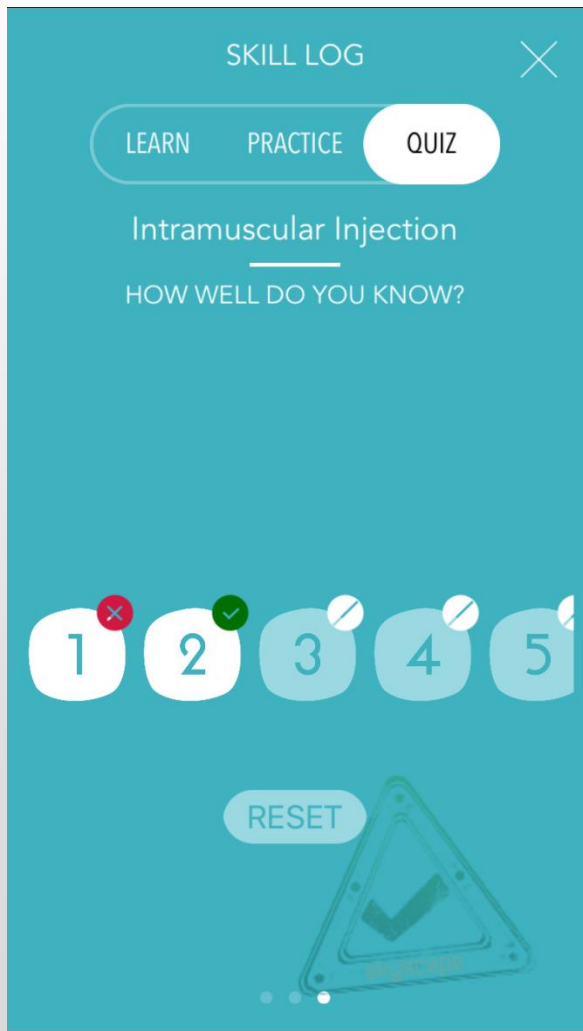
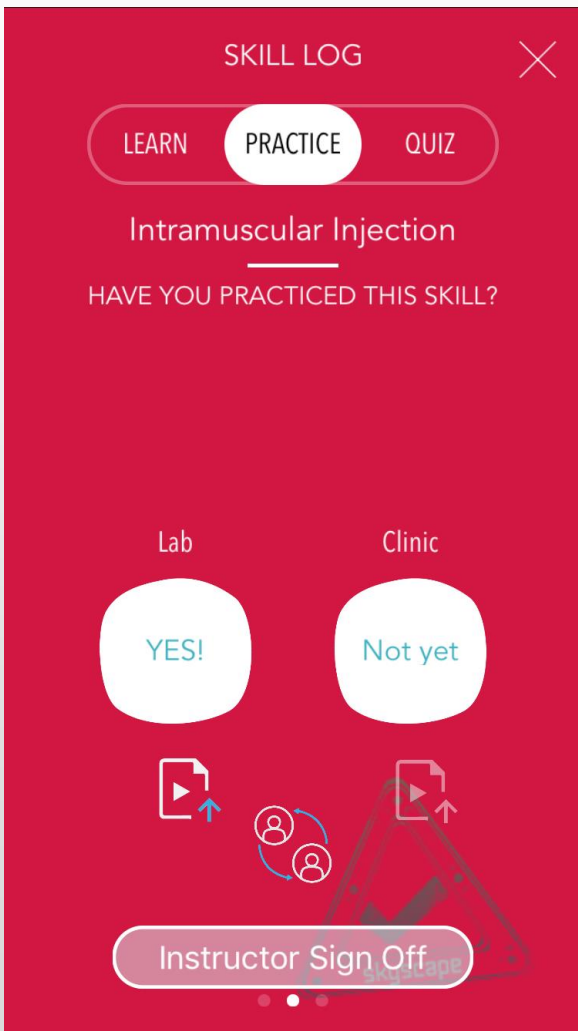
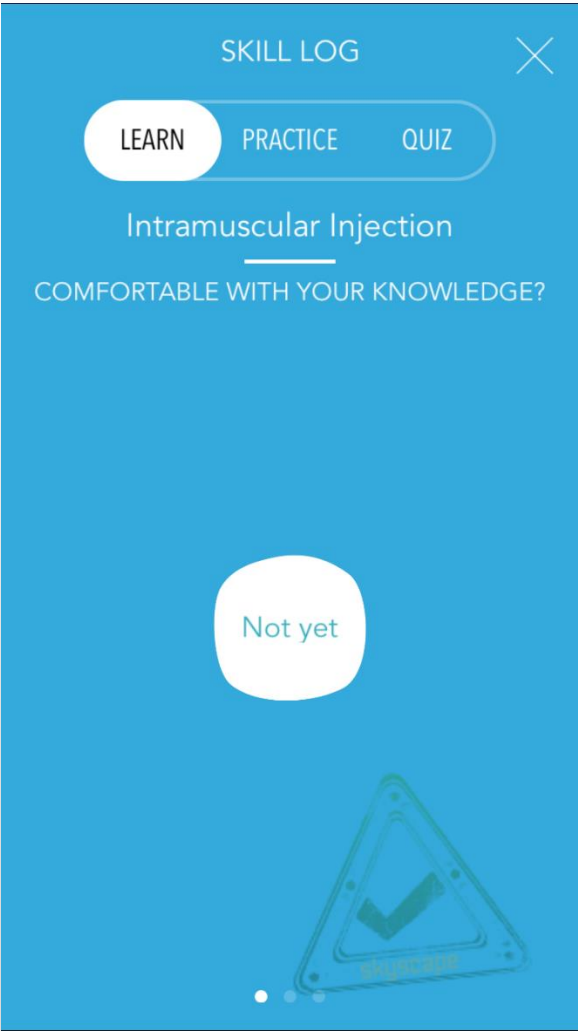
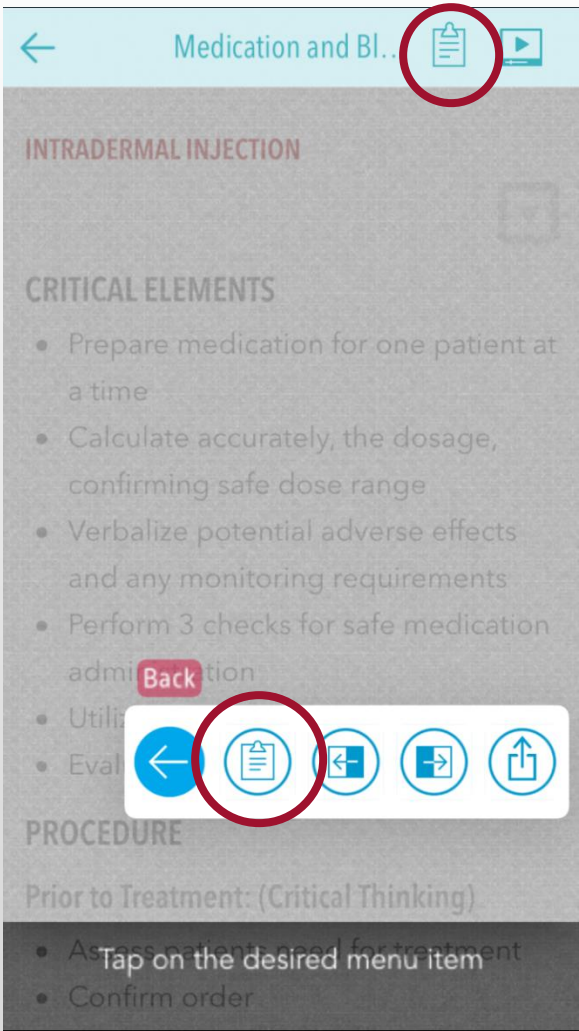


← Intradermal Injection



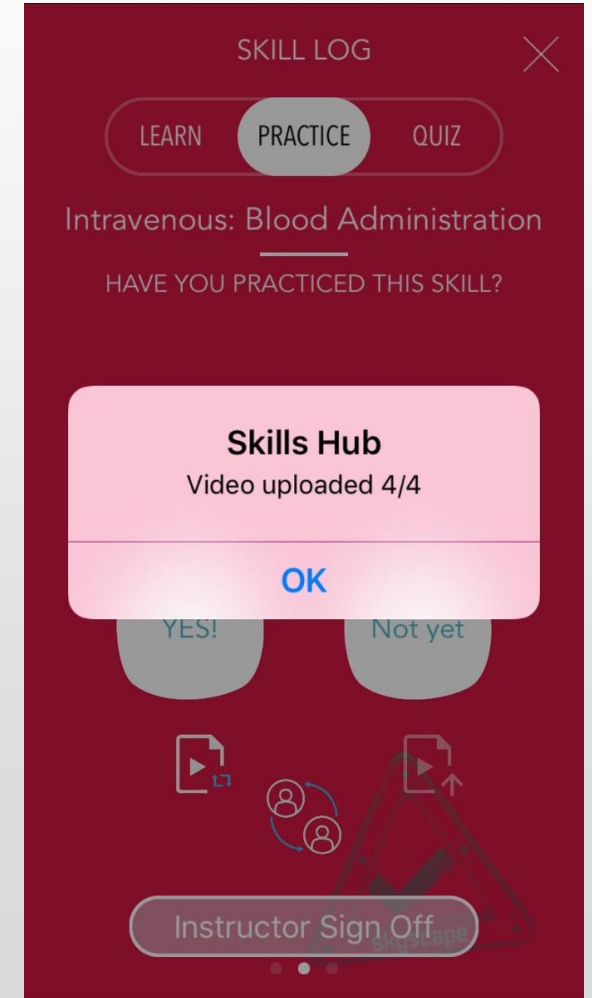
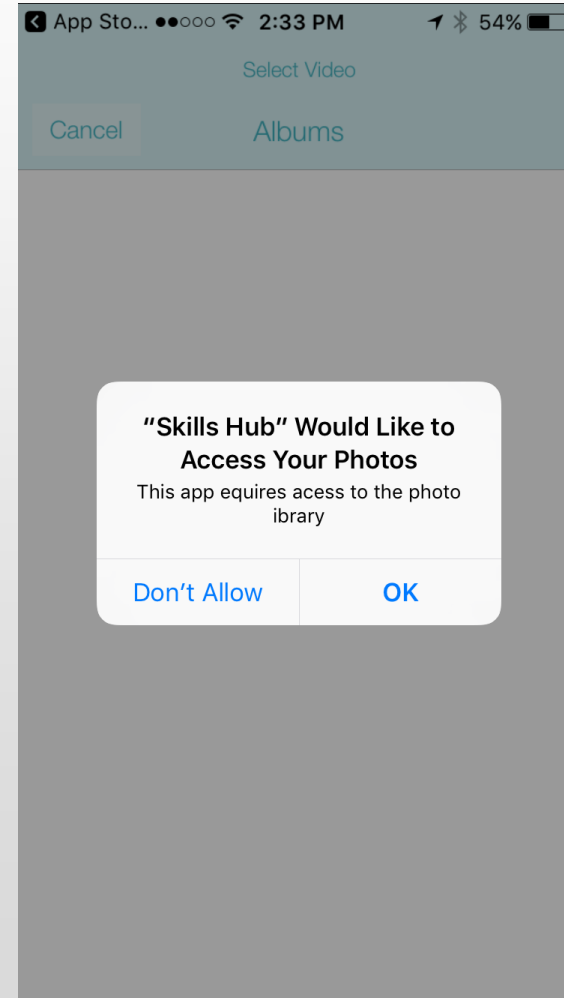
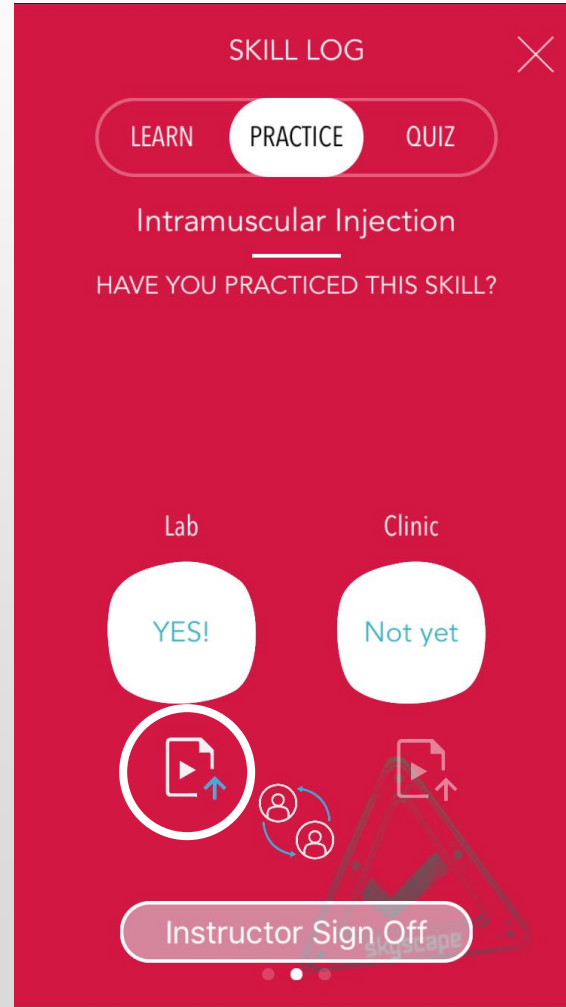
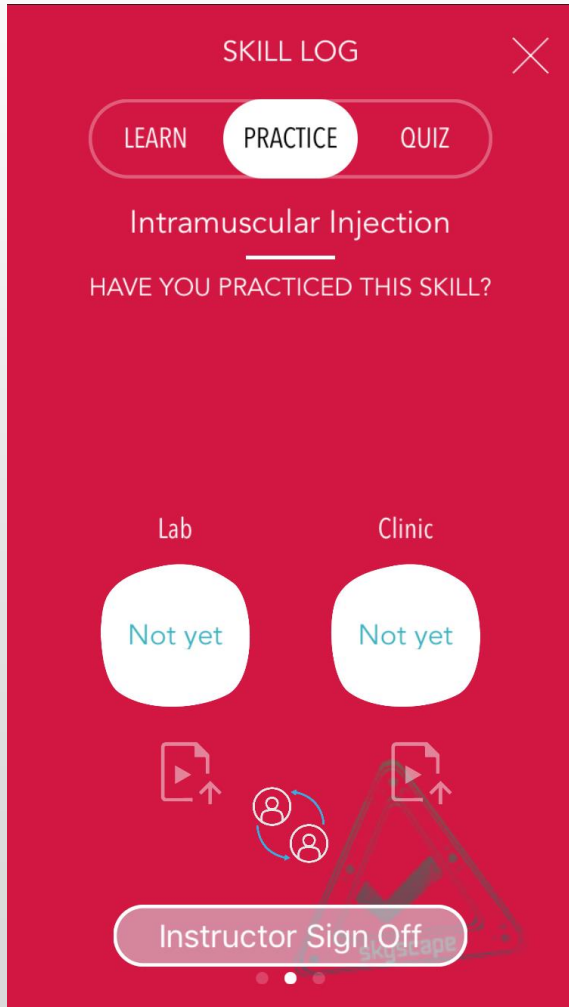
How To Do an Intradermal Inje... ➔

# Skyscape Skills Hub Log

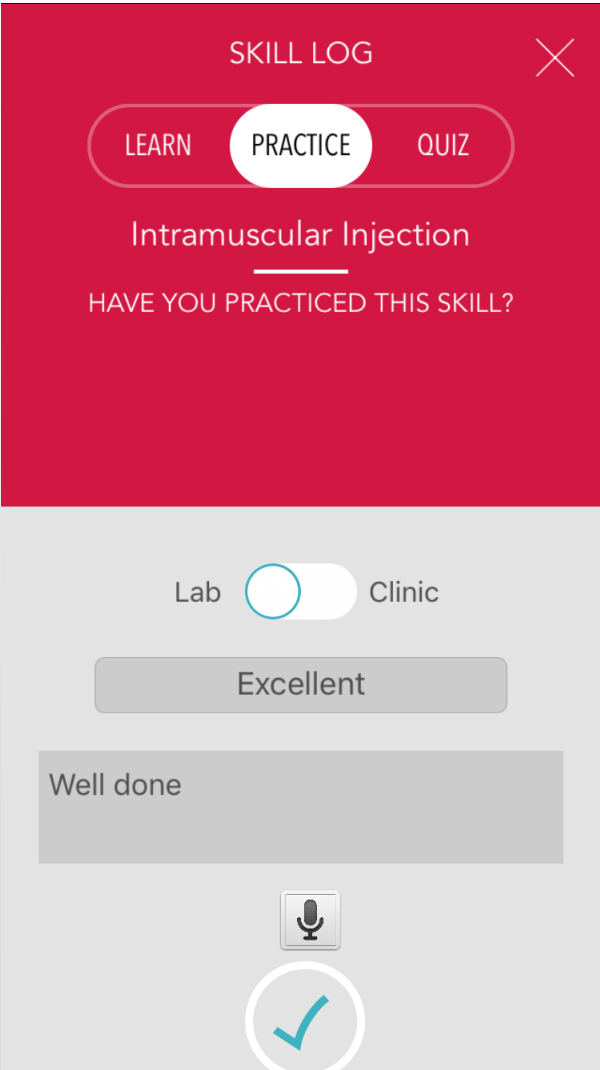
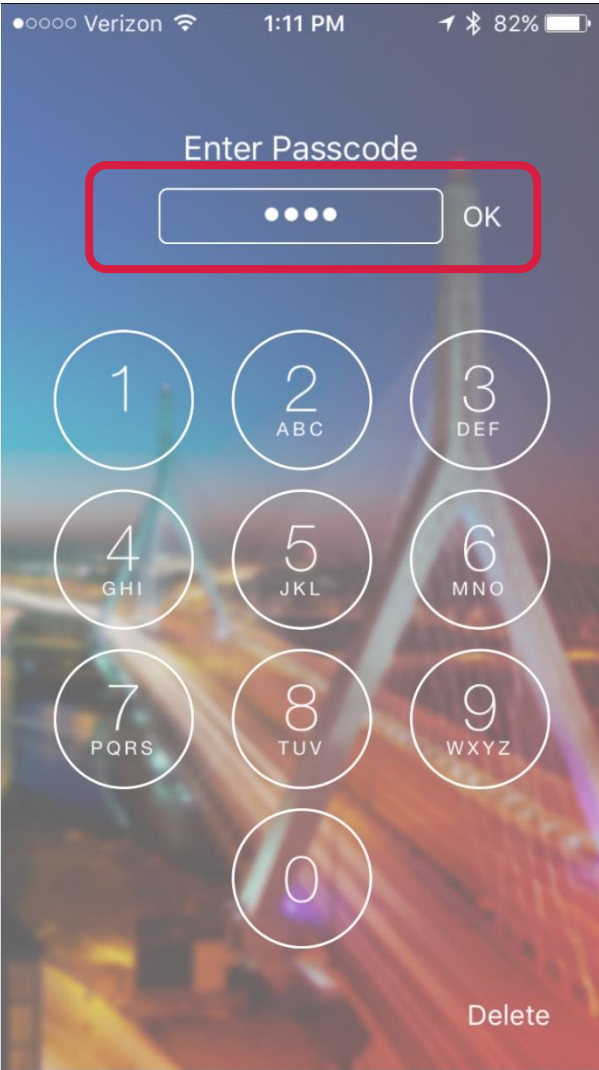
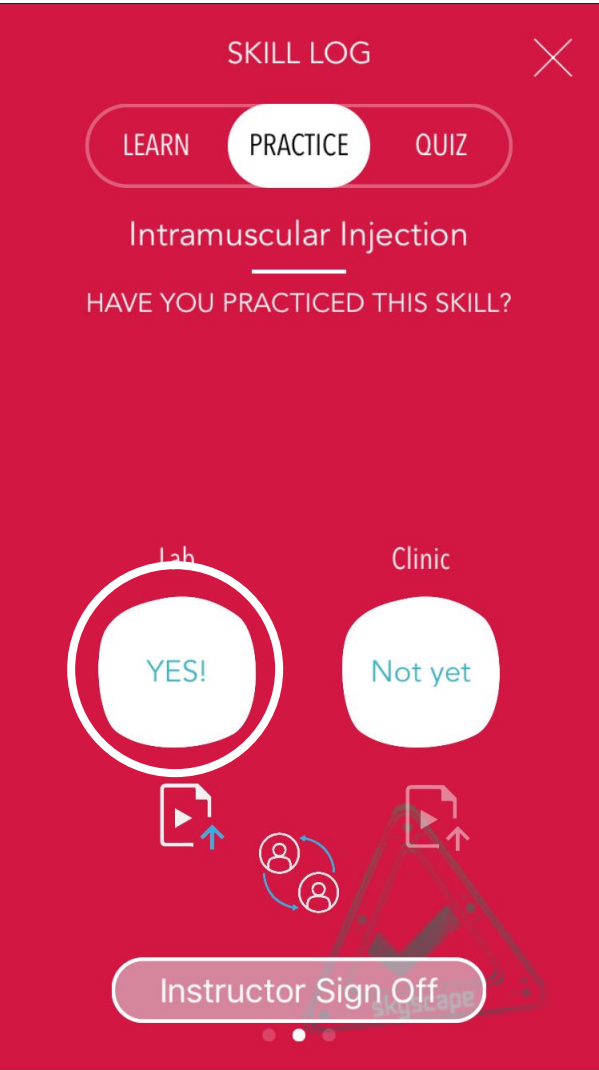
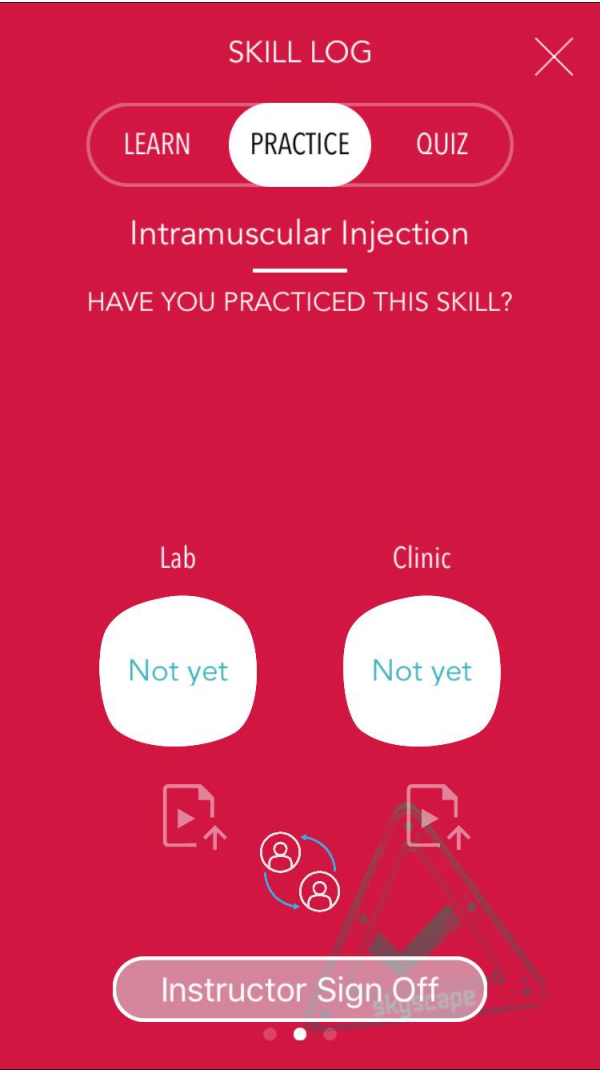




# Video Uploading Option



# Skyscape Skills Hub Practice



# Skyscape Skills Hub Quiz

SKILL LOG

LEARN PRACTICE QUIZ

Intradermal Injection

HOW WELL DO YOU KNOW?

1 2 3 4 5

RESET

Instructor Sign Off

Intramuscular Injection

The nurse prepares in intramuscular injection of a narcotic pain medication for the client. Once in the room, the client refuses the medication, preferring an IV route of administration. What is the nurse's best action?

A Deliver this medication IV rather than IM

B Check to see if an IV medication is ordered

C Waste this medication since it was refused

D Find another nurse to observe the wasting

Check

Intramuscular Injection

refuses the medication, preferring an IV route of administration. What is the nurse's best action?

A Deliver this medication IV rather than IM

B Check to see if an IV medication is ordered

C Waste this medication since it was refused

D Find another nurse to observe the wasting

The correct answer is D

RATIONALE : Since this medication is a narcotic, another nurse is required to be present to witness and sign for the waste. An ordered IM medication can never be delivered IV without an order.

Check

SKILL LOG

LEARN PRACTICE QUIZ

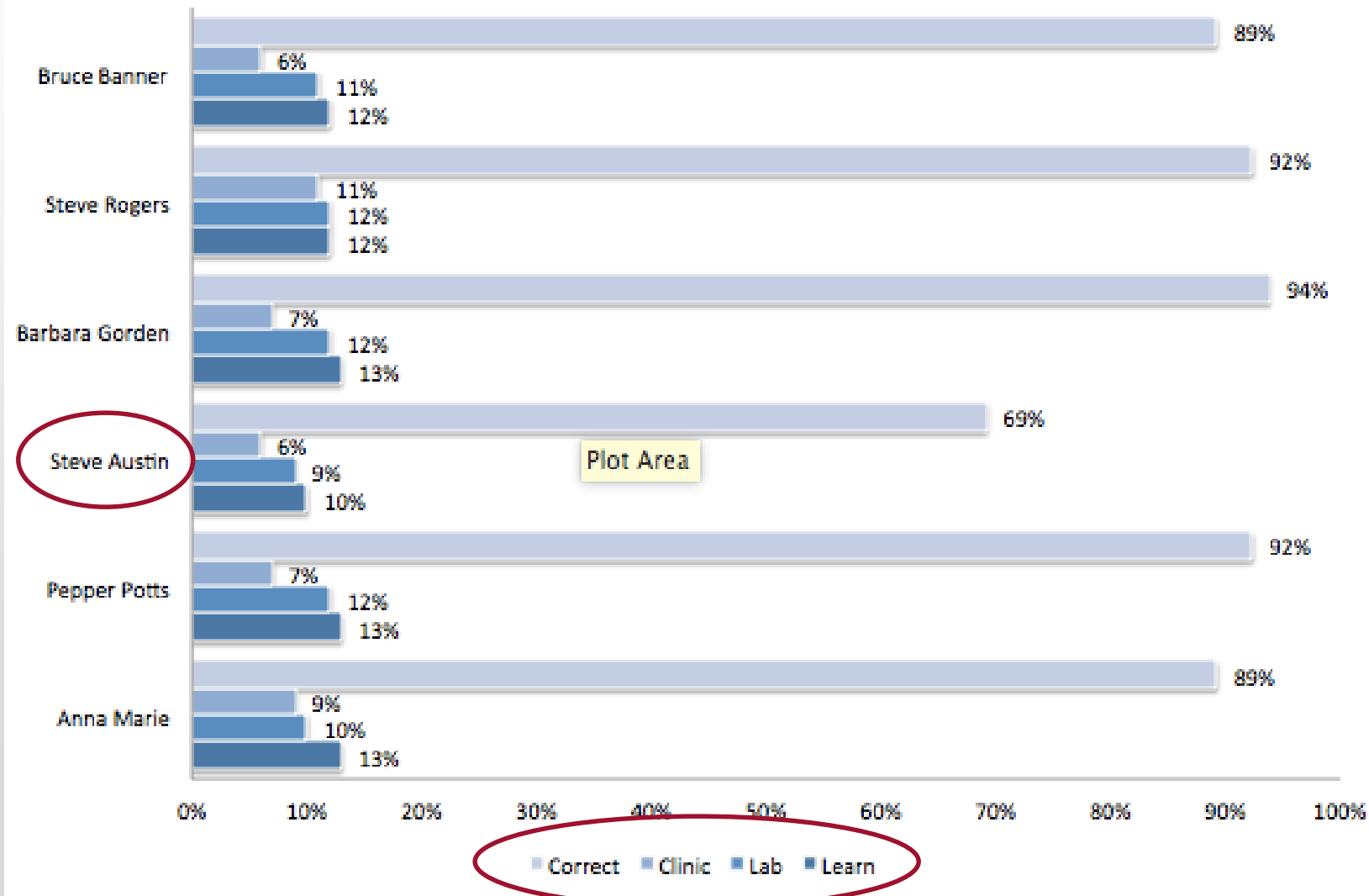
Intramuscular Injection

HOW WELL DO YOU KNOW?

1 2 3 4 5

RESET

# Skyscape Skills Hub: Student Summary Report



# Skyscape Skills Hub: Student Detail Report

[Institution\(s\)](#) / [Cohort\(s\)](#) / [Cohort Details](#) / [Student Report](#)

## DETAIL REPORT OF STEVE AUSTIN

Last Seen : Tue, 07 Feb 2017 19:18:38 GMT

	Learn	Practice														Quiz				
		Lab							Clinic											
		Status			Feedback				Status			Feedback				Q1	Q2	Q3	Q4	Q5
		Date	Location	Video	Skill	Text	Audio	Peer	Date	Location	Video	Skill	Text	Audio	Peer					
Airway and Oxygen																				
Assessment																				
Developmental					Excellent							Excellent								
Mental Health: Abuse & Withdrawal					Good							Good								
Pain												Good								
Physical: Abdominal					Good															
Physical: Cardiac & Peripheral Vascular					Excellent							Excellent								

# Track and Monitor Progress

- Identify Strengths and Weaknesses
- Tailor Class and Lab to Student Needs
- Gather Data for Student Success Plan

# Additional Stats offered with Skills Hub - Location

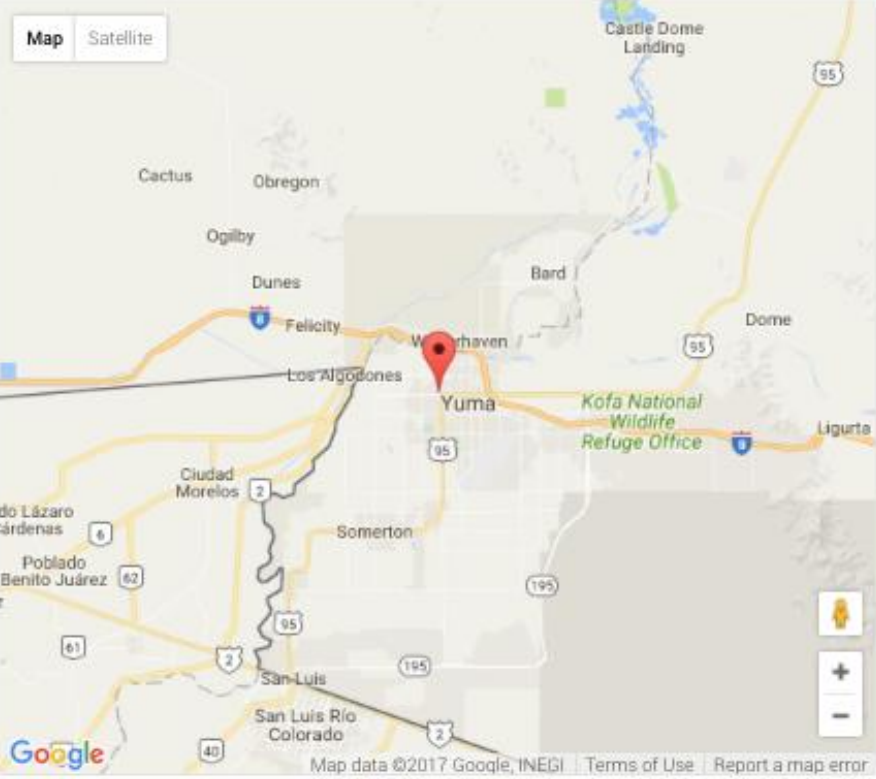
skyscape

Airway and Oxygen

Assessment

Developmental	✓	✓
Mental Health: Abuse & Withdrawal	✓	✓
Pain	✓	✓
Physical: Abdominal	✓	✓
Physical: Cardiac & Peripheral Vascular	✓	✓
Physical: Musculoskeletal	✓	✓
Physical: Neurological	✓	✓
Physical: Pulmonary	✓	✓
Risk for Falls	✓	✓

Map Satellite



Google

Map data ©2017 Google, INEGI Terms of Use Report a map error

Close

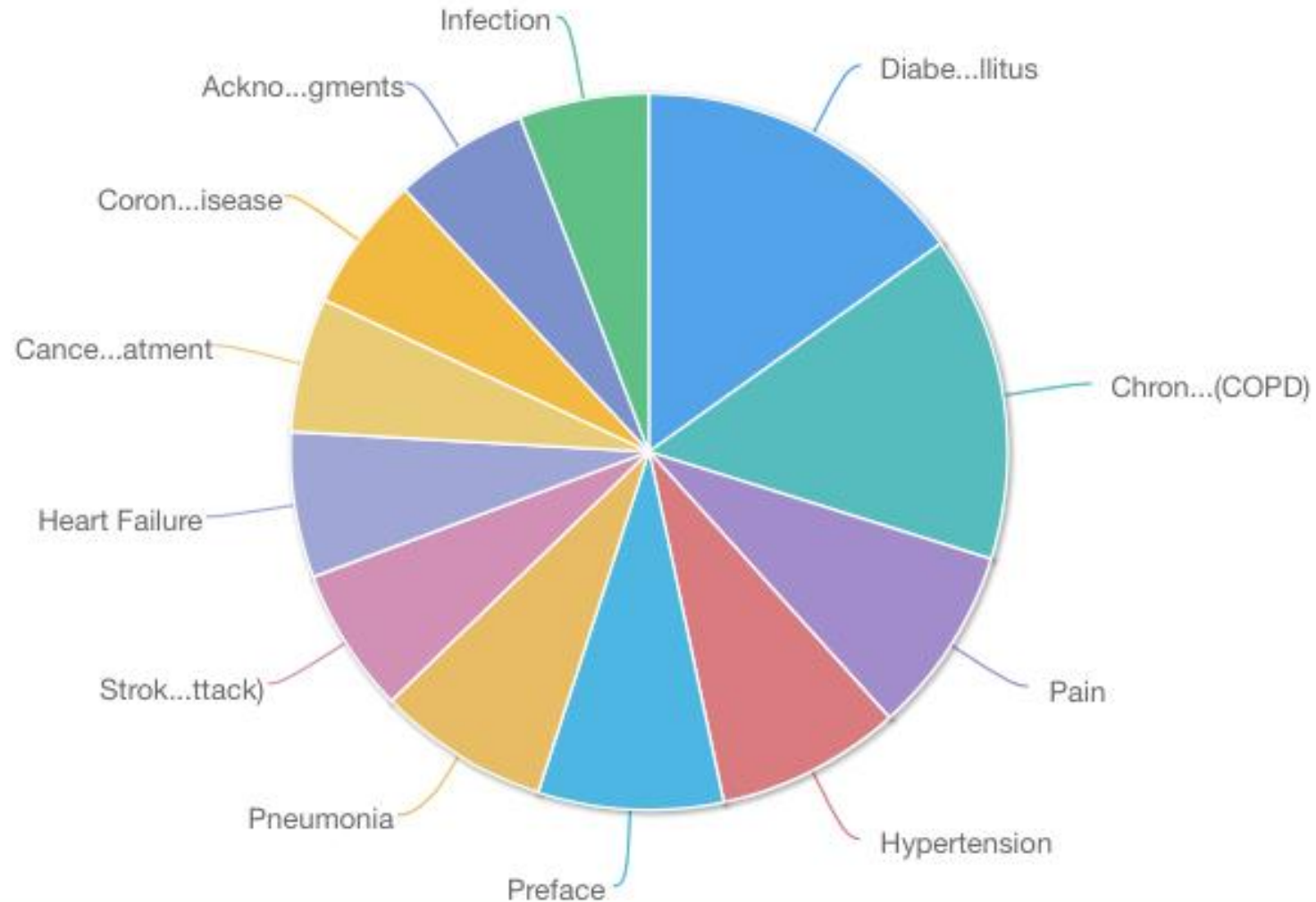
Elisabet

Excellent

Excellent

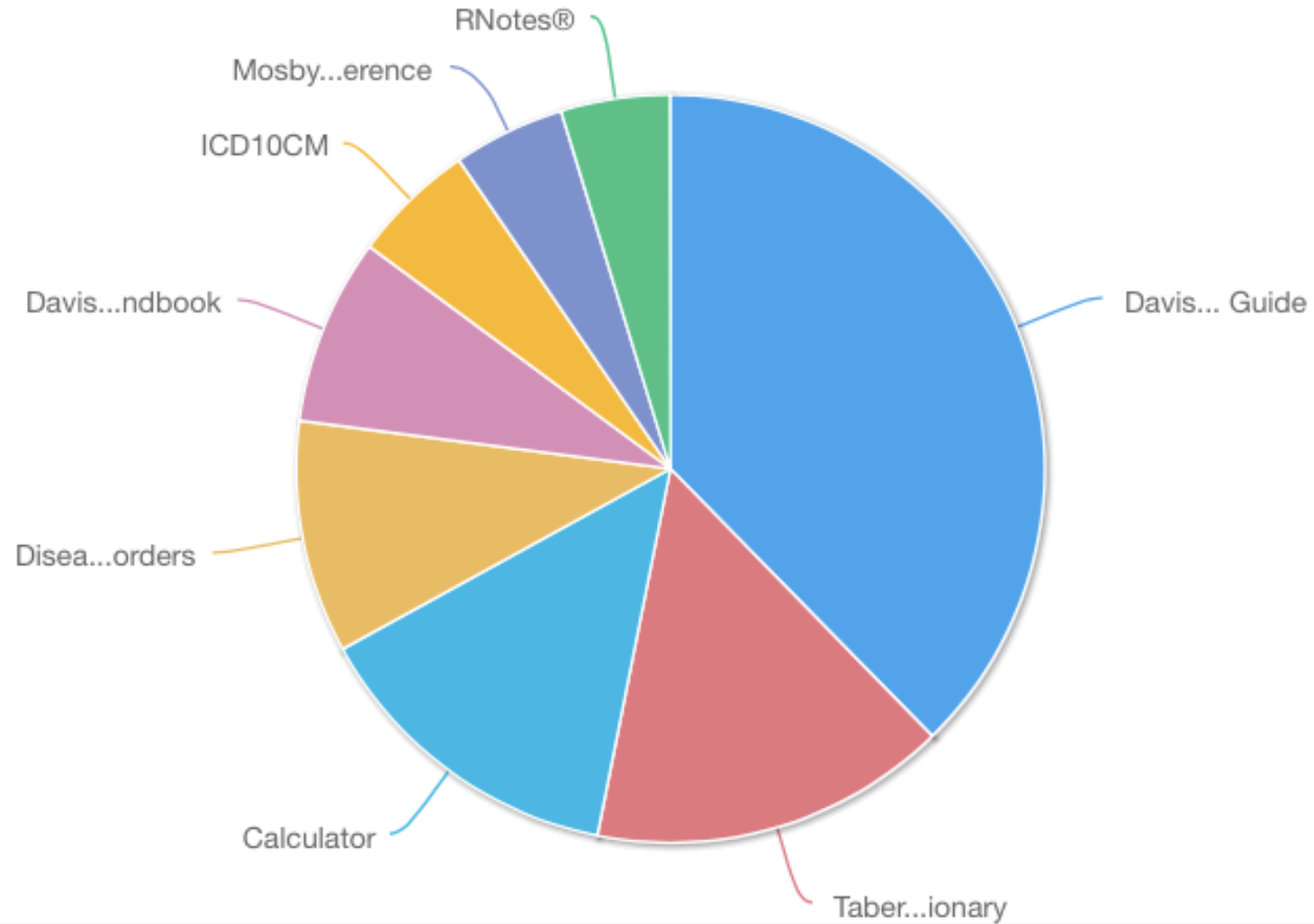


# Stats of Skyscape Medical Library App – Topics viewed





# Stats of Skyscape Medical Library App – Titles browsed



# Accountability across the Curriculum

- With tracking, students can review their progress
- With tracking, faculty can keep students accountable
- With tracking faculty and students can focus on trends of weaknesses
- Because of the portability skills can be a part of every class across the curriculum



# Skyscape NCLEX® Question of the Week




*TO PROMOTE HIGHER ORDER THINKING IN STUDENTS.*


# Polling Question

Do students know how to study efficiently and effectively?

1. Yes
2. No
3. Sometimes

# Skyscape NCLEX® Question of the Week

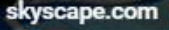

- New Question every week
  - [Skyscape.com/NCLEXQOW](https://www.skyscape.com/NCLEXQOW)
    - Access past questions
  - Social media sites
    - Facebook 
    - Twitter 
    - Google+ 
- Image associated with each question

 Skyscape 4w

The nurse is completing an intake and output evaluation and realizes the client has voided 180 mL of dark urine over the last 6 hours. What should be the nurse's next action?


- A. Evaluate the most recent creatinine level.
- B. Palpate the bladder for distension.
- C. Record the findings.
- D. Encourage the client to increase oral fluids.

NCLEX QUESTION OF THE WEEK



# Skyscape NCLEX® Questions Organized by Category

- Sort by Category
  - Blooms Taxonomy
  - Client Needs
  - Content Area
  - Nursing Process
- Students can focus on their personal weaknesses
- Role model effective study habits in the classroom, on the fly



search

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## PAST NCLEX QUESTIONS

Category

Date : 03/29/2016 (28.67%) [Review](#)

A patient arrives in the emergency department post motor vehicle accident per ambulance. Suddenly, ...

Date : 03/22/2016 (12.00%) [Attempt](#)

The nurse is caring for a patient with a fenestrated tracheostomy tube. Which would be the priority ...

Date : 03/15/2016 (49.98%) [Attempt](#)

The nurse is assessing a patient after undergoing a bronchoscopy. What would be the priority nursin ...

Date : 03/08/2016 (17.49%) [Review](#)

The nurse is caring for a patient who has been on drug therapy for TB for 2 months. The patient rep ...

Date : 03/01/2016 (18.26%) [Review](#)

The nurse is assessing a patient with Aplastic Anemia. Which assessment finding would be most conce ...

Date : 02/23/2016 (20.05%) [Attempt](#)

When caring for a patient with primary polycythemia, what would be the priority nursing interventio ...

Date : 02/16/2016 (15.57%) [Attempt](#)

The nurse is preparing to administer a blood transfusion to a patient after surgery. Which would be ...

Date : 02/09/2016 (20.17%) [Attempt](#)

# How do you know what you don't know?

- Make yourself a goal of addressing your weaknesses daily
- Share what you have accomplished
- Visit resources frequently



Skyscape



The nurse is teaching a client with asthma how to use an inhaler. Place the steps of using an inhaler in proper order.

- A. Shake the nebulizer
- B. Inhale through an open mouth.
- C. Breathe out through the mouth.
- D. Hold the breath for 5 to 10 seconds.
- E. Press the canister to release the medication.

For the correct answer and access to past questions ...

NCLEX QUESTION OF THE WEEK



# Question and Answer

Any Questions  
/ Ideas /  
Concerns?





# Skyscape

*INNOVATIVE TOOLS FOR NURSING EDUCATION*

# Thank You

- Contact us for a Demo of Skills Hub Platform
  - Email [sales@skyscape.com](mailto:sales@skyscape.com)
- To learn more about Skyscape offerings visit:
  - [www.skyscape.com/education](http://www.skyscape.com/education)
- To view Webinar Series On-Demand:
  - [www.skyscape.com/webinars2017](http://www.skyscape.com/webinars2017)
- Questions:
  - Email [webinar@skyscape.com](mailto:webinar@skyscape.com)

