

30-MINUTE UPSKILL DRILL:
ABSCCESS

The Abscess Course

An EB Medicine Urgent Care Onboarding Course

EB MEDICINE



PATRICK O'MALLEY, MD
PRESENTER

1

PRESENTER

Patrick O'Malley, MD

- East Carolina University, Brody School of Medicine
- Carolinas Medical Center, Emergency Medicine Residency
- 17 years community emergency medicine and urgent care experience
- Urgent Care Association National Conference Presenter
- College of Urgent Care Medicine Board of Directors
- Creator of EB Medicine's The Laceration Course

EB MEDICINE

2

OBJECTIVES

- Review basic principles of abscesses
- Gain familiarity with common and life threatening presentations
- Review common abscess related procedures
- Introduce new/novel abscess devices
- Integrate abscess simulation pad into training



3

WHY THIS IS IMPORTANT

- **COMMON PRESENTATION**—millions
- ***S. aureus*/MRSA**
- **Can occur most anywhere**
- See this every day in both ED and UC
- Often misdiagnosed or mismanaged
- Usually easy to manage
- Painful!!
- Treatment provides immediate relief



4

LESS COMMON

Have to be familiar with all of these

- Peritonsillar
- Paronychia, felon
- Genital
- Hidradenitis
- Pilonidal



5

LIFE THREATENING

AIRWAY, PERIANAL, Fourniers, NECROTIZING

- Must be on your radar
- If you don't look, you will not find!!
- Severe peritonsillar, Ludwig's = AIRWAY EMERGENCY
- KNOW AND LOOK FOR RISK FACTORS
- SURGICAL MANAGEMENT



6

PROCEDURAL ANIMATIONS

- Standard Incision and Drainage
- Vessel Loop

Photo courtesy of Patrick O'Malley, MD



DRAINAGE TECHNIQUES – LOOP DRAINAGE

- Penrose drain or vessel loop:
Usually not readily available
- Alternative: Elastic cuff from a sterile glove
- Benefits:
 - Ease of procedure
 - Ease of care, decreased pain
 - Better patient satisfaction
 - Less failures in children



PRACTICE ABSCESS PAD AND INSTRUMENTS

Solo or 1:1 teaching opportunity



 **EB MEDICINE**

11

ABSCESS PAD DEMO

- DEMO I&D
- VESSEL LOOP
- DERMASTENT
- QUICKLOOP

 **EB MEDICINE**

12

HAND

- TRANSTHECAL DIGITAL NERVE BLOCK
- PARONYCHIA



13

DIGITAL NERVE BLOCK: TRANSTHECAL APPROACH



VOLAR PALMAR CREASE OF MCP JOINT

Photo courtesy of Patrick O'Malley, MD

- Single-injection technique
- Easiest and most effective
- Goal is to anesthetize the volar and dorsal digital nerves
- Landmark: the palmar crease of the MCP joint
- Okay to use epinephrine



14

EFFICIENCY

HOW TO PREVENT A LOGJAM

- Think ahead
- Gather your own supplies
- Dispo patients before you start procedure
- Catch up with anesthetic kicks in
- Go through discharge instructions while in room



15

CONCLUSION OF 30 MINUTE SKILL DRILL

SO MUCH MORE TO COVER...

INTRODUCING...



16

THE ABSCESS COURSE

5 AMA PRA CATEGORY 1 CREDITS

- 5 hours
- Practice abscess pad
- Individual or group licenses
- Onboarding
- Remediation
- Remote suturing and abscess workshops

www.ebmedicine.net/the-abscess-course



17

COURSE OVERVIEW

- 1 **Abscess Basics**
- 2 **Anesthesia & Pain Management**
- 3 **Incision & Drainage Techniques & Procedures**
- 4 **Anatomical Approach**
- 5 **Risk Management & Charting**
- 6 **Case Studies**



18

QUESTION AND ANSWER



19

SAVE 25% OFF *THE ABSCESS COURSE*

EB MEDICINE

it's our birthday

25th

BUT YOU GET THE GIFT!

TO CELEBRATE, WE'RE GIVING YOU
25% OFF ANYTHING!

PROMO CODE: BDAY25 Order Now!

To celebrate EB Medicine's 25th Birthday, we are giving you 25% off anything! That includes *The Abscess Course*!

Use coupon code: **BDAY25** at checkout to save 25% off your purchase!

www.ebmedicine.net/the-abscess-course

20

GIVEAWAY: WIN A FREE INCISION & DRAINAGE PRACTICE KIT

By registering for the webinar today, you are entered into a giveaway to win a **FREE Incision & Drainage Practice Kit** in the mail with a custom-designed silicone pad with realistic simulated abscesses, high-quality instruments, and a durable zippered carrying case! **(\$60.00 value!)**

We will pick a winner within the next few days **AFTER** the webinar and reach out by email. Be on the look out!



21

CONTACT

Patrick O'Malley, MD
omalleymd@ebmedicine.net
LinkedIn

Dana Stenzel-account executive
danas@ebmedicine.net
LinkedIn



22