



**Emergency Care BC**  
Provincial Health Services Authority



# Clinical Pearls from the 2024 St. Paul's Emergency Medicine Update Conference

PRESENTED BY: MADELINE HART

SUPERVISORS:

ELIZABETH STACY & DR. JULIAN MARSDEN



# 22<sup>nd</sup> Annual St. Paul's Emergency Medicine Update

Sep 26-29, 2024 | Whistler, BC

- Networking
  - Emergency medicine education
  - Wide array of topics
  - Mountain fun!
- 
- So much to learn and so many colleagues to meet

---

Goal: to create easy to access, quick, relevant resources that represent the conference topics

Create a process  
for developing  
resources



Determine how  
best to  
represent them



Distribute them  
to the relevant  
sources

---

# Literature Review

What criteria determine the effectiveness of educational resources among practicing health care professionals?

- Consideration of user/scope of resource
- Formatting can determine the ease of use
- Scientific accuracy
- Development of an evaluation system



# System of Resource Creation

---

01

Make notes of  
crucial details  
from  
presentation

02

Review  
formats that  
match topic

03

Consider if  
the format  
matches the  
scope/user

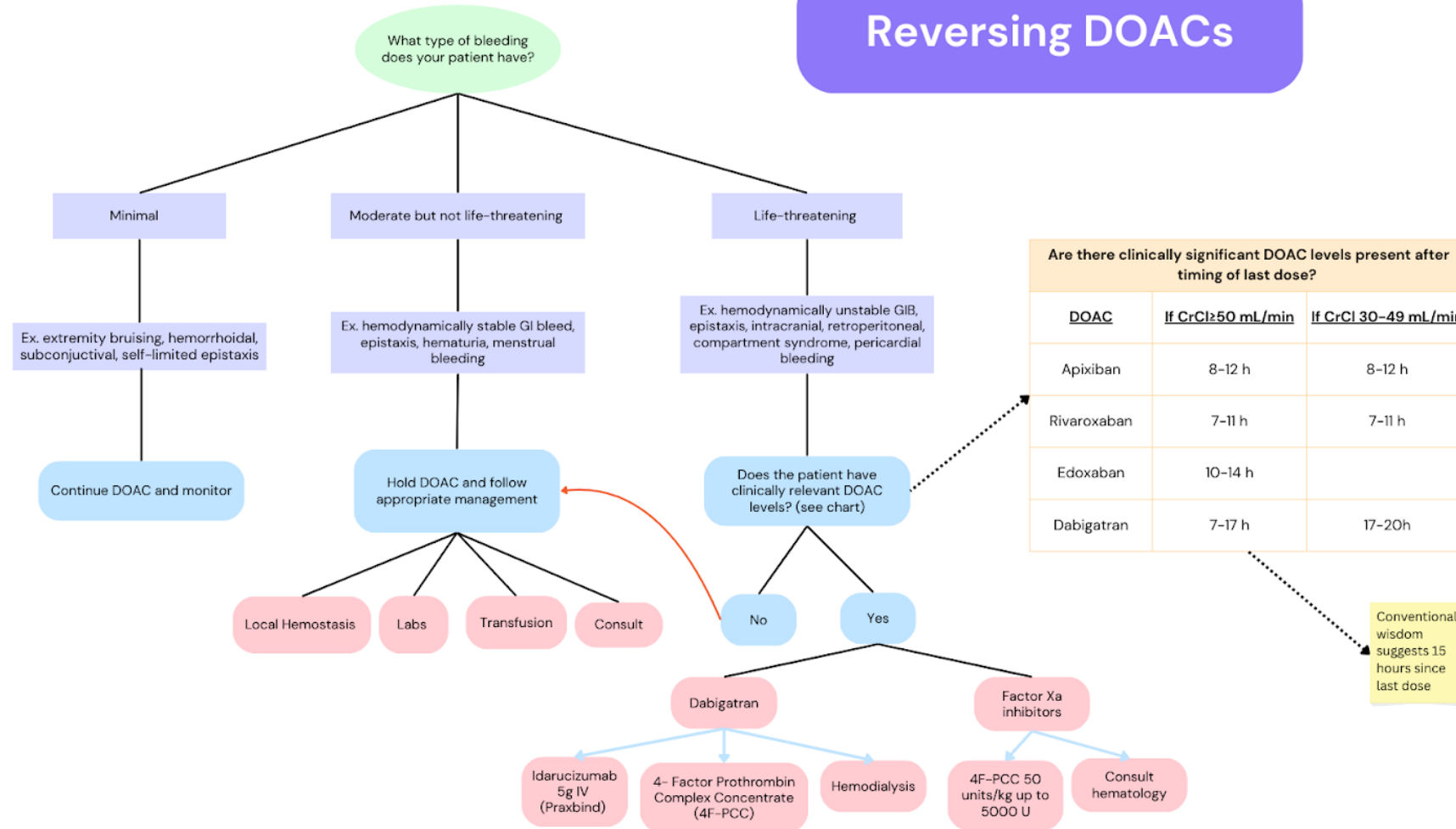
04

Draft and  
review



# Example Clinical Resource:

## Reversing DOACs



# Example Clinical Resource

## *GLP-1 Agonists: Panacea or Plague?*

Emergency Physician  
"Need to Know"

### Benefits

- Cardioprotective = lower incidence of death due to CV causes in diabetic patients
- Potential benefit to other organs (heart, kidneys CNS, liver)
- Weight loss can have positive effect on self esteem and mental health

### Drawbacks

- 70% of patients report GI side effects
- Nausea>vomiting>diarrhea>pancreatitis
- Rare side effects include interstitial nephritis, metabolic hypoglycemia and retinopathy

# POCUS

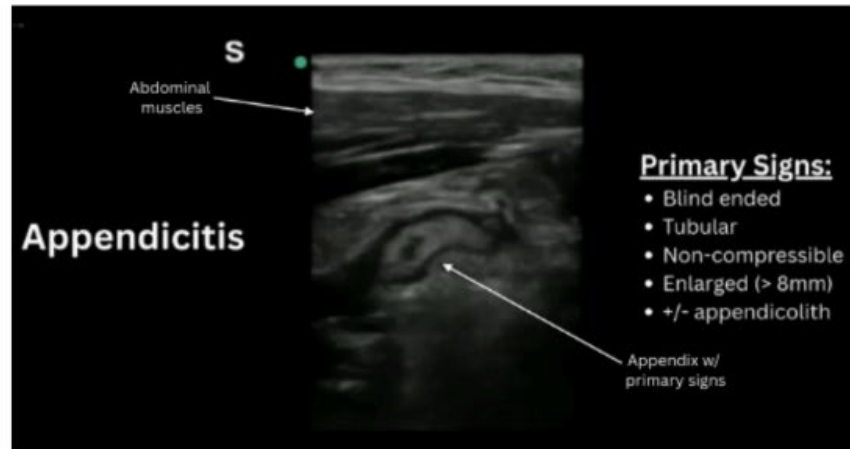


## Ultrasound is the future of Emergency Medicine!

Point of care ultrasound videos and tips for common presentations in the ED. Presented by Dr. Oron Frenkel at the 2024 SPEMU conference

### Appendicitis:

🌐 Appendicitis.mp4



### IV Insertion:

🌐 IV Insertion.mp4



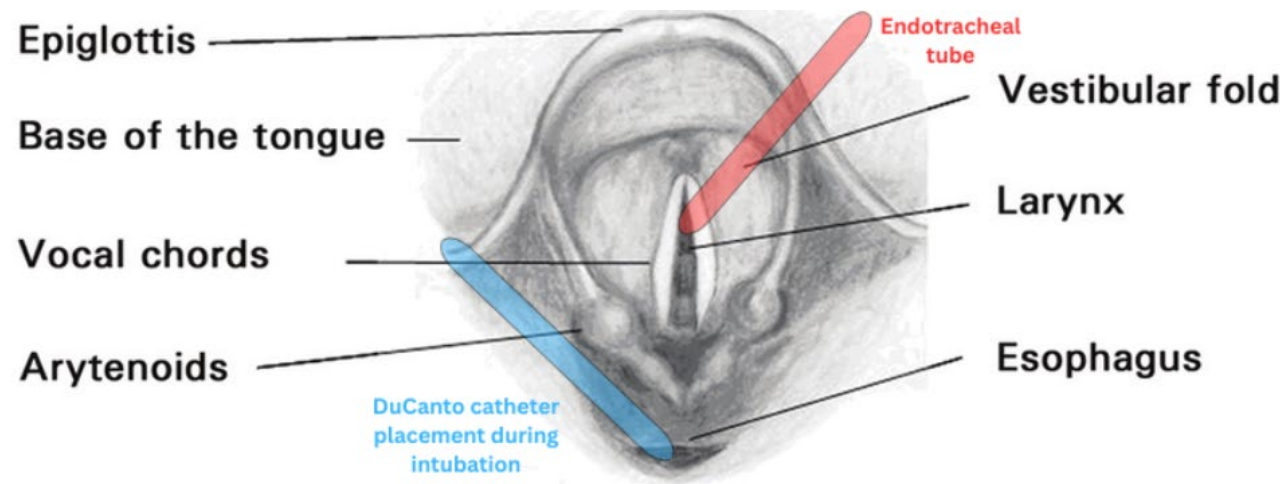
Page 1 / 2



Example  
Clinical  
Resource



# Example Clinical Resource



## Approach to a Soiled Airway



# Why is it important?



Help health care professionals access science-backed and easy to use resources



Encourages lifelong learning



Help students learn new skills and work in multidisciplinary teams



Adapts to a constantly changing online world

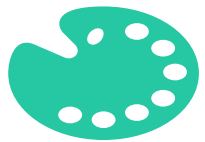


Provides structure for future projects



# Where do we go from here?

---



Graphic design team



Further review and edits



Distribution



Repeat in future  
conferences or other  
lecture series



Questions

