Project Echo for Pediatric Care 2018-2020 Acute Management of Pediatric Hernias January 17, 2019 Jonathan Kohler, MD Provided by the University of Wisconsin–Madison Interprofessional Continuing Education Partnership (ICEP)

Intended Audience:

liatric emergency care professionals

Objectives:

a result of this educational regularly scheduled series, learners will be able to:

- 1. Utilize new skills and guidelines determined to be safe for children when accessing pediatric trauma.
- 2. Identify proper tools and standardized practices in order to improve the diagnosis and treatment of pediatric patients.

3. Define roles and responsibilities of team members who triage pediatric emergencies in order to identify communication strategies that result in effective patient care.

Policy on Disclosure

JOINTLY ACCREDITED PROVIDER

It is the policy of the University of Wisconsin-Madison ICEP that the faculty, authors, planners, and other persons who may influence content of this CE activity disclose all relevant financial relationships with commercial interests* in order to allow CE staff to identify and resolve any potential conflicts of interest. Faculty must also disclose any planned discussions of unlabeled/unapproved uses of drugs or devices during their presentation(s). For this educational activity, all conflicts of interest have been resolved and detailed disclosures are listed below.

The University of Wisconsin-Madison ICEP defines a commercial interest as any entity producing, marketing, re-selling, or distributing health care goods or services consumed by, or used on, patients The University of Wisconsin-Madison ICEP does not consider providers of clinical service directly to patients to be commercial interests.

Name/Role	Financial Relationship Disclosures	Discussion of Unlabeled/Unapproved uses of drugs/devices in presentation?
Jonathan Kohler, MD Presenter, Chair	No relevant financial relationships to disclose	No
Veronica Watson Coordinator	No relevant financial relationships to disclose	No
Randi Cartmill, Coordinator	No relevant financial relationships to disclose	No
Benjamin Eithun, MSN, RN, Coordinator	No relevant financial relationships to disclose	No
Kim Sprecker, OCPD Staff	No relevant financial relationships to disclose	No
Jonathan Kohler, MD, Presenter	No relevant financial relationships to disclose	No
	No relevant financial relationships to disclose	No

Accreditation Statement

fadison ICEP is jointly accredited by the In support of improving patient eare, the University of COME), the Accreditation Council for Pharmacy

Education (ACPE), and the American Nurses Credentialing Center (ANCC) to provide continuing education for the healthcare team.

Credit Designation Statements

American Medical Association (AMA)

The University of Wisconsin-Madison ICEP designates this live activity for maximum of 1.0 AMA PRA Category 1 CreditsTM. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

American Nurses Credentialing Center (ANCC)

The University of Wisconsin-Madison ICEP designates this live activity for a maximum of 1.0 ANCC contact hours. The University of Wisconsin-Madison School of Nursing is Iowa Board of Nursing provider 350. **Continuing Education Units (CEUs)**

The University of Wisconsin-Madison, as a member of the University Continuing Education Association (UCEA), authorizes this program for 0.1 CEUs or 1 hours.

Disclaimer: All photos and/or videos included in the following presentation are permitted by subjects or are not subject to privacy laws due to lack of patient information or identifying factors





Acute Management of Pediatric Hernias

Jonathan Emerson Kohler Asst. Professor of Surgery & Pediatrics Director of Telementoring, SCW



Claiming credit

Follow the instructions below, and contact us at projectecho@surgery.wisc.edu with any questions.

1. Create account with the UW Interprofessional Continuing Education Partnership

https://ce.icep.wisc.edu

2. During the live presentation, and in the follow-up email, you will be provided a code. Text that code to a number we provide you, using a cell phone associated with your account.

Text LOLGOH

to 608-260-7097

(save this number as ECHO Credit, it will never change)

3. All done!! Log onto ICEP to view or print your credit letter.



Images are copyright-free or used with permission.



A Case

- 2 year-old girl
- Large umbilical hernia
- Presents to the ED, parents concerned that she is inconsolable and hernia is protruding and firm.
- What next?







- Vomiting/obstructive symptoms?
- Overlying skin changes?
- Reducible?
- Chicken or egg?
- What is a hernia, anyway?



Another case

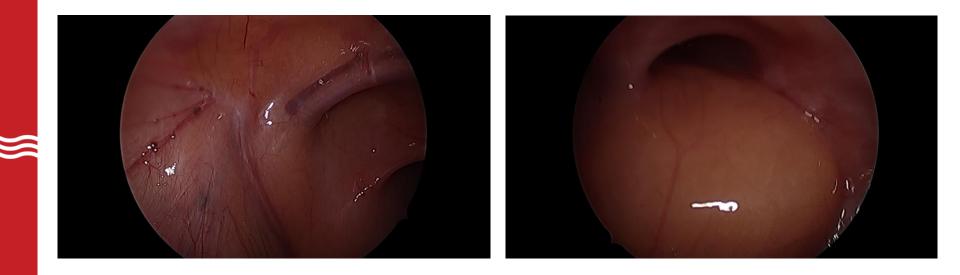
- Parents call EMS because their 8 week-old, former preemie baby has been vomiting, distended.
- On exam, she is lethargic, abdomen distended



- Full physical exam is key!
- Take off the diaper: it reveals a firm bulge in the right groin.
- How do you try to reduce it?
- It reduces now what?







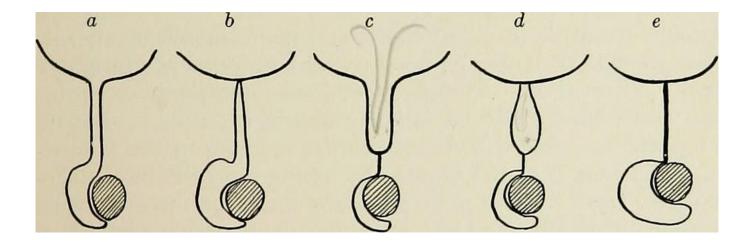


Another case

- Parents bring a 2 month-old boy to the ED because he's been vomiting and having diarrhea. Has been tolerating PO and passing gas.
- You do a full physical exam!
- There's a bulge in the right groin. You push on it. It won't go back in!









Another Case

- Parents bring a 1 year-old boy to the ED because they have noticed that he has a "hernia".
- On exam, his abdomen looks normal until he tries to sit up on the exam table. Then you see a big bulge extending from the umbilicus to the xyphoid!

• How bad is this?



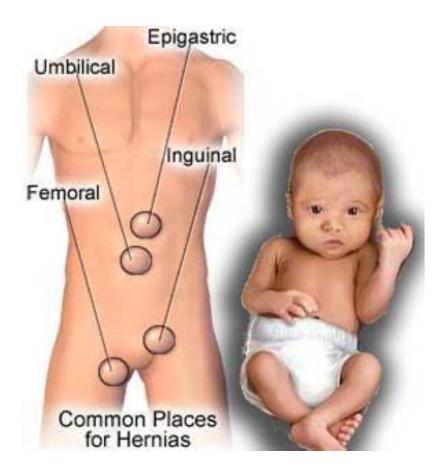


Yet Another Case

- Parents bring a 1 year-old bot to the ED because they have noticed that he has a "hernia"
- On exam, he has a focal bulge about half way between the umbilicus and the xyphoid. It's painful to the touch.









New Program Coming Soon!









