



September 2017

SutherSound

The Monthly Sutherland ED PoCUS Newsletter

Website:

<http://www.sutherlanded.com/pocus/>

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PoCUS Quality Improvement JMO

Dr Eilidh Dempster

TSH PoCUS Activities

This month we ran our first joint Sutherland and St George Fascia Iliaca Block workshop. We had a great turnout with nursing staff (including students), JMOs and FACEMs in attendance. Our Nurse Practitioner, Alistair Hodge, performed a FIB under the supervision of our Registrar Dr Todd Steggles that very evening following the session. Great work! The faculty will be working on a **local FIB credentialing guideline and future workshop dates** for 2018.

NEW: YouTube PoCUS Information Video

There is a new PoCUS video on the website which you are all encouraged to view. It takes you through the basics of using the Sonosite Xpore and addresses commonly asked questions – labelling, saving and exporting images, storage and cleaning of the machine, documenting scans on eMR and storing your logbook on the Google Drive for credentialing. Here is the link: <https://youtu.be/augix5pe-QA>

NEW: Additions to the Website

New cheat sheets are available for the following:

- **Basic Echo in Life Support** (in the Echo PoCUS section)
- **Fascia Iliaca Block** (in the Procedural PoCUS section)

All SutherSound newsletters can also be found on the website.

NEW: Fascia Iliaca Block (FIB) Packs

A big thank you to our Clinical Nurse Educator, Ben Crook, for putting together the fascia iliaca block packs. These can be found in the ED drug room and contain all the equipment required to perform a FIB as well as the FIB cheat sheet/check list mentioned above.

Remember:

- Ropivacaine dose must be prescribed on eMR
- Record all FIBs in the FIB audit book in the drug room

Dates for the Diary.....

September:

Wed 27th

TSH US Faculty Meeting, 3.30-4.30pm, Staff Specialist Office (All FACEMs and trainees undergoing credentialing welcome)

November:

Tuesday 21st and

Thursday 23rd

ACEM Scientific Meeting Ultrasound Sessions

CCPU Logbook review dates:

Book in your times with Kirsty Short for logbook reviews, summative / formative assessments and BELS image series reviews.

Admin days in September and October:

27th September

(morning)

11th October

Audit Results: Room for Improvement

Dr Eilidh Dempster audited the documentation and quality of US scans from the month of May and presented this at Wednesday Teaching. The findings were as follows:

- **Only 59%** of scans were documented at all
- **12%** of scans were documented in a separate progress note (the recommendation here at TSH ED)
- **47%** of patients had the expected minimal 4 identifying data points entered into the machine for each scan
- **32%** of saved scans were adequate (were able to rule in/out pathology)

We clearly need to step up our game as a department and **everyone can play a part improving our performance** – nursing staff and other non-ultrasound users included!

If you see someone perform a scan it is ok to ask them **'have you documented?'**, even if it's a Consultant. There is a guide to setting up a precompleted PoCUS note on the website along with the ECI/EMUGs checklist for performing an US which outlines the minimum machine data set. <http://www.sutherlanded.com/pocus/sutherland-ed-us-guidelines/> We will be auditing again before Christmas.

Always liaise with a FACEM if you are performing a scan that will potentially change patent management (especially those being discharged). Not all consultants are credentialed in PoCUS but most have considerable US experience. Ultimately, they will decide whether to take responsibility for the scan when there no credentialed provider on shift. The ASUM CCPU credentialed doctors who can review your scans are **Kirsty Short, Anthony Van Assche and Matthew Bode**.

One Product ONLY: Cleaning with Clinell



The Clinell wipes which were ordered solely for cleaning the US machine regularly go walkabouts and have been spotted tucked away in resus and by patient bedsides. They are the **ONLY CLEANING PRODUCTS** in TSH ED to be used on the US probes and there should be a packet at the back of the machine at all times. Any other products can irreversibly damage the probes of our only PoCUS machine. Please let Kirsty Short, Katrina Tscalos or Wendy Critchlow know if you have trouble locating these.