

LocSSIP video training aids, a novel approach to patient safety.

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What are LocSSIPs?

LocSSIPs are Local Safety Standards for Invasive Procedures;

They enhance quality and safety for procedures with a structured team based approach to procedures.

Our institution has an extensive range of LocSSIP's. We present an introduction to a team based approach to safety promoted via short training videos.



NG tube video QR code to youtube



CVC Video QR code to youtube

How were the LocSSIP videos recorded

A small group of the medical team filmed and edited the training video during the spring surge of the pandemic;

The videos were recorded in half a day using 'Go Pro' cameras and edited using Adobe Premiere Pro, Audition and After Effects.

The educational videos were presented as a short, accessible, attractive learning bite with carefully curated content.

What was the trigger for educational videos

The coronavirus pandemic resulted in

- Change on workflow;
- Time constraints;
- Increased regular rotation of new medical staff.

Adaptive measures needed to guarantee that unit protocols and procedures were adhered to, with the ultimate aim of ensuring patient safety.

Why use video's

Videos have been shown to be a highly effective educational tool²; An established video, can be replayed limitlessness; Potential to reduce training costs and time, as no formal classroom environment needed; They can be easily incorporated into commonly used training methods¹; If well designed, it can improve trainee engagement and help consolidate knowledge².

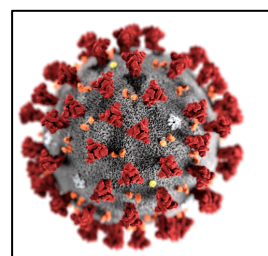
The NG video has been viewed 97 times.
The CVC video has been viewed 57 times.

Why Youtube?

Youtube is popular amongst learners, reaching a global audience and it is probably the largest repository of medical educational videos¹;

There are plans for the videos to be uploaded to the UHW critical care website which is currently under development.

<https://cardiffcriticalcare.co.uk/>



References:

- 1 - Brame, C. (2016), Effective Educational Videos: Principles and Guidelines for Maximizing Student Learning from Video Content. Available at: <https://www.ncbi.nlm.nih.gov/pmc/articles/PMC5132380/>. [Accessed on 12th November 2020];
- 2 - Tackett, S. et al (2018). Medical Education Videos for the World: An Analysis of Viewing Patterns for a YouTube Channel. Available at: <https://pubmed.ncbi.nlm.nih.gov/29298180/>. [Accessed on 12th November 2020];



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