

HOW TO JOIN THE CCSG NJ TEAM

Email us on: criticalcare@bda.uk.com

There are two ways in which you can join us:

1. As a 'supporting' member (CCSG dietitians with little/no experience in guided tube placement):

- Expectations/Requirements: None! All you need is interest.
- You will receive regular updates / communications, opportunities to be involved in projects, have access to the NJ basecamp as well as the 'core' group for support and advice re: any NJ-related queries.
- Once/if you complete training in guided tube placement in the future, you can move to the 'core group' at any point!

2. As a 'core' member (CCSG dietitians who are experienced in guided tube placement):

- Expectations: Attendance to bi-monthly meetings as well as active involvement in projects and contribution towards achieving the NJ team's objectives
- Requirements: Experience in guided tube placement - this is defined as completion of at least 10x NJ placements (using any bedside method) and/or completion of formal competencies
- We would also consider dietitians who do not place tubes themselves, but have been extensively involved in NJ-related research or other initiatives.

NJ BASECAMP



NJ team have their own
basecamp for
those interested in everything NJ
placement!

If you would like access to this,
please email Suzie & Ruth on
criticalcare@bda.uk.com



DOWNLOAD THE APP

The fantastic team at North Bristol NHS Trust helped us celebrate Dietitians Week 2022 by showing us their 'typical day' within their extended roles/ICU tube team.



Top media Tweet earned 3,906 impressions

(16:00) And that's a wrap – We hope you have enjoyed watching how our team of ICU Dietitians lead on enteral tube placements. For more info you can always join the CCSG NJ Group!

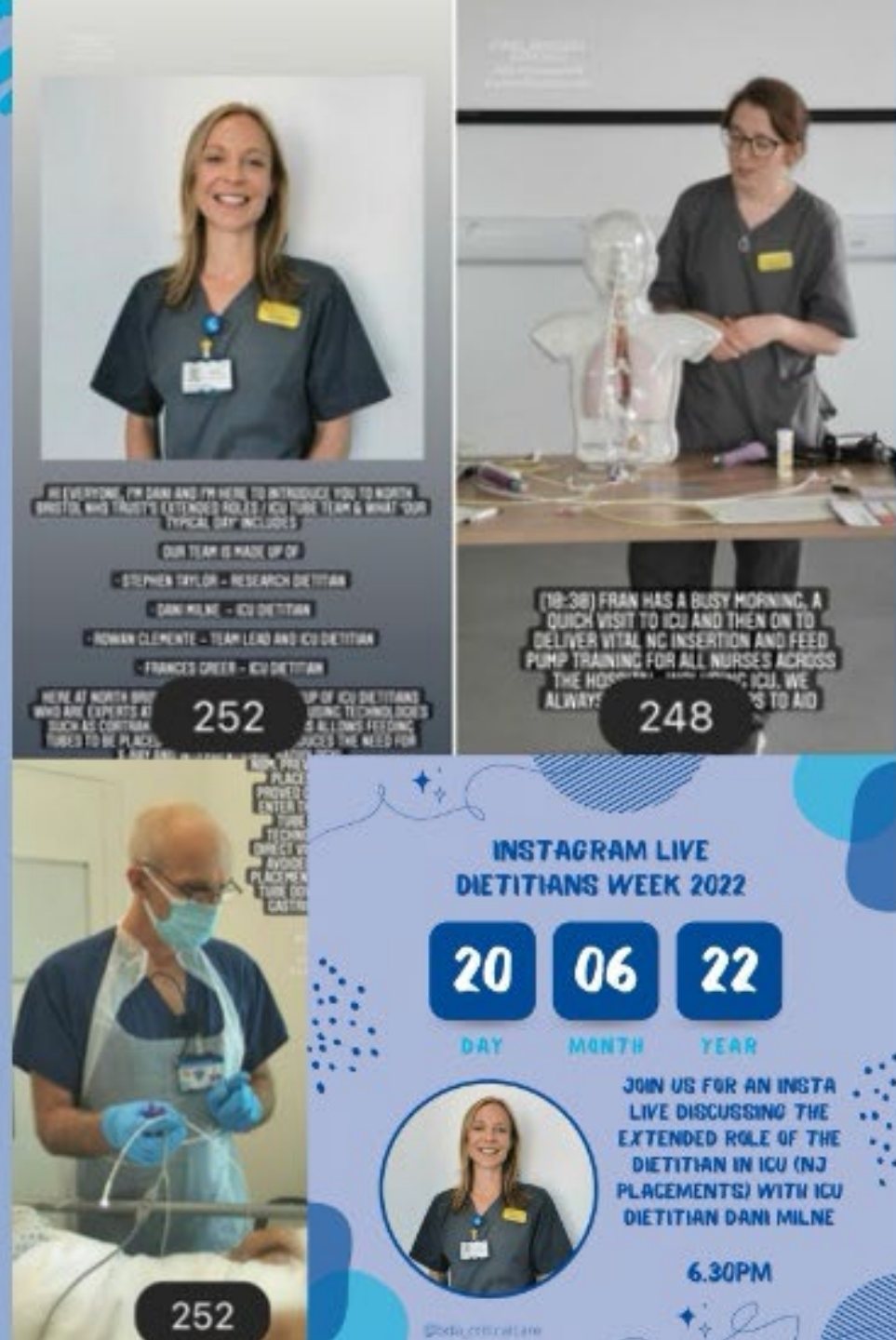
#DW2022 #WhatDietitiansDo #BDACCSG
#BDACCSGtakeover
pic.twitter.com/zF00ISsnHS



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We had so much engagement that these posts were amongst our highest reach on Instagram, and was our top media tweet for June 2022. Our Instagram live was also a success!

Thank you again North Bristol Team!



GUIDED TUBE PLACEMENT NOVEL TECH ASSESSMENTS

Equipment	Contrak	IRIS	0
Manufacturer	Avanos Medical Inc	Cardinal Health	0
Reviewer (NHSB)	Stephen Taylor PhD, Daniela Milne BSc, Terpei Kapasidi MSc	Terpei Kapasidi MSc, Stephen Taylor PhD, Daniela Milne BSc	0
Purpose	Electromagnetic (EM) tracing of the tube's guidewire path.	Video-guided feeding tube placement (gastrostomy).	0
Result	Expert	Expert	0
Description of use	A 'receiver' is placed on the sternum to detect the EM signal as the tube is advanced. The tube path is shown as an on-screen trace.	Direct vision of GI anatomical markers via an integral 3mm camera attached to the tip of the tube. The live image is projected onto a console and used to confirm the	0

Evidence of efficacy			
Clinical	yes	yes	no
Scientific	yes	yes	no
Independent	Mixed	Mixed	no
Guidance, Level required	Expert	Expert	Expert
Accurate	no	yes	no
Comprehensive	no	yes	no
Evidence-based	no	yes	no

Training required	Us	NJ Team, Critical Care Specialist Group, British Dietetic Association & NG-Special Interest Group, British Association of Parenteral and Enteral Nutrition	
Trainer			
Operator			
Expert			
Trainer			
Confirmation of assessment	None		
Plaque			
Trachea			
Lung			
Diaphragm			
Stomach			
Invasive	duodenal part 1		
	part 2		
	part 3		
	part 4		
	Intro		
Purpose	The purpose of this document is to provide a brief overview and assessment of novel tech devices available for guided tube placement, including: their purpose, efficacy, training provided, training required, ability to confirm tube position, logistics and NHSI status. This will help standardise practice nationally as well as support and encourage new operators, including dietitians, to confidently complete competency training in guided tube placement. Longer-term this will contribute to placing enteral tubes safely and effectively. Improve the quality of currently available devices, and provide opportunities for advancing dietetic practice.		
Literature review and assessments	A literature review was conducted by the CCSG NJ team, to present and critically appraise existing evidence on the use of the two main guided tube placement systems [Contrak™ [Avanos] & IRIS® [Cardinal Health]] [see supplementary material for full literature search]. A detailed assessment is presented for each system, which provides a general overview of publications to date, including data on gastric and post-pyloric placements as well as respiratory misplacements. Evidence is graded based on three criteria (a – evidence from clinical studies; b – scientifically sound; c – author independence). Manufacturer guidance and competency assessments currently available for each system are also reviewed and graded against three further criteria (a – accurate; b – comprehensive; c – evidence-based) with justifications. Finally, each system's logistics (bedside; cheap; quick; simple) as well as ability to confirm different anatomical points within the respiratory and gastrointestinal tracts are assessed. Ability to confidently identify anatomical markers using each bedside.		
Recommendation	Based on the assessments and expert opinions of the CCSG NJ and BAPEN NG-SIG teams, recommendations are made on the level of training (number of placements) required for new users to achieve competence and expertise as a solo operator and trainer.		

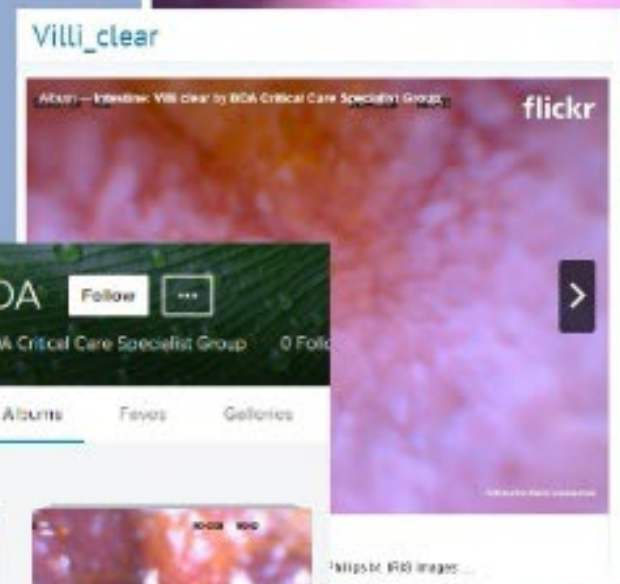
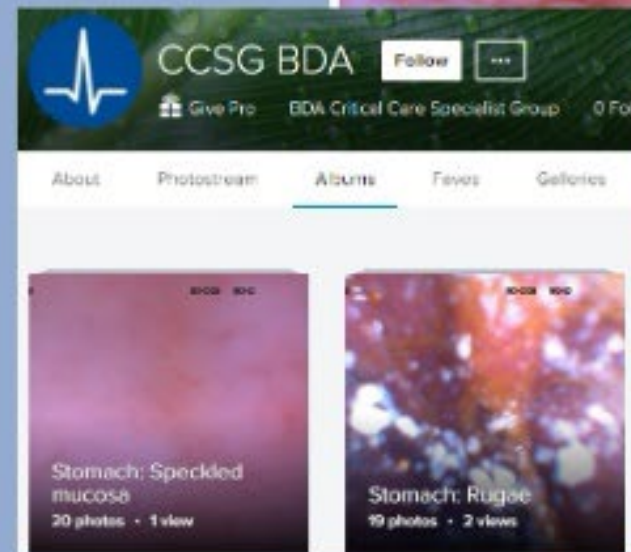
The purpose of this document is to support novel operators by providing a brief overview and assessment of novel tech devices available for guided tube placement, including: their purpose, efficacy, training provided, training required, ability to confirm tube position, logistics and NHSI status. The document is based on an extensive literature review conducted by the CCSG NJ team, and endorsed by the BDA and BAPEN NG-SIG groups.

IRIS IMAGE BANK

The CCSG guided tube placement image bank presents examples of IRIS and, later Cortrak images and traces (respectively), and has been created to support novice operators training in guided tube placement. A series of sample images are presented showing typical and unusual anatomical marker characteristics.

It contains >500 images from 6 different categories:

Nose/Mouth
Stomach
Pharynx
Respiratory Tract
Intestine
Oesophagus



NJ TEAM

Our NJ team consists of 7 'core' members and 15 'supporting' members, who have bi-monthly meetings.

The 'Core' team members are: Stephen Taylor, Terpsi Karpasiti, Mary Phillips, Danielle Milne, Rowan Clemente, Frances Greer & Kaylee Sayer (currently on mat leave).

They have had many achievements this year, including the set up of the IRIS (integrated real-time imaging system) Image Bank and the development and publication of Guided Tube Placement Novel Tech Assessments.

