

# NAMDET News

## Medical Device Education and Training for Healthcare Professionals

The National Association of Medical Device Educators and Trainers was established in 2011 in response to the requests of professionals working in this specialty, who had identified the need for a nationally recognised organisation, operating as a centre of expertise and excellence.

Conference 2019      MDET Journal



**Status & Standing**

Raise the status and standing of Medical Device Trainers and Educators



**Mutual Support**

Provide a forum for mutual support and assistance between members



**Represent**

Represent the consensus views and opinions of members at regional and national level



**Inform & Improve**

Inform and improve national policy and the regulatory landscape by communicating NAMDET member positions on issues of importance



**Contribute**

Positively contribute to reducing adverse medical device incidents

## NAMDET DERS and SMART Pump Position statement



NAMDET issued the long awaited position statement and report and update on DERS (Dose Error Reduction Systems) and Smart pumps on the 12th November 2020.

The culmination of two years work, summarised the findings of two national meetings, with 5 key suppliers (Baxter, B Braun, ICU Medical, BD and Smiths Medical) and reviewed feedback and analysis of over a quarter of a million infusions and events. In total, over 1,000 DERS events were highlighted and detailed in this 28 page report.

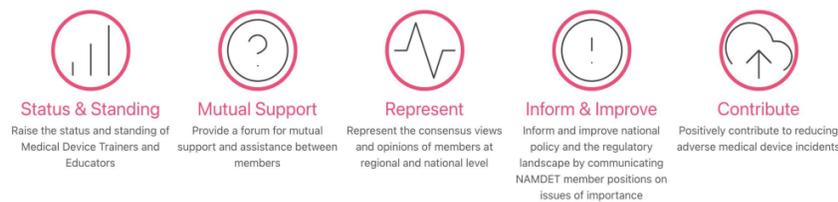
November 2020, also saw the issuing of the HSIB (Healthcare Safety Investigation Branch) report on DERS and Fentanyl errors. This report reviewed DERS implementation and makes a series of suggestions for improvement. NAMDET will collate our response and reply to the HSIB in the new year. If you wish to get involved please contact us via the website.

[Link to NAMDET DERS position statement.](#)

[Link to HSIB report.](#)



# NAMDET Website; streamlined with better layout



**January 2021** saw the launch of a smarter website with easier access, drop down menu and forums section. Software has been enhanced to allow for mobile phones, ipads and laptops etc. with streamlined screen view and better layouts. New drop-down menus should make things easier to find, and the new membership area can be used to change passwords and identify your own regional groups so we can link more people together. NAMDET is free to join so please share with your work colleagues, companies reps and trainers.

**News and Upcoming events.** The new style [news and events](#) section lists all updated news for sharing, and links directly to reports, information and resources. The new 'events' section will be the 'Go-to' place for booking into regional meetings, and national events. Please take time to check this new layout and feedback to us if there are any problems or issues.

Some recent posts include:

- MHRA Patient Safety Alert around BD giving sets
- MHRA update to their Managing Medical Devices Bulletin 2021
- NAMDET 2021 Bursary (x2) available for research or training initiatives
- Resource from a colleague at St. George's in London on oxygen consumption
- HSIB report on NG tube placement
- DERS reports (NAMDET and HSIB)

## MHRA Patient Safety Alert BD giving sets

11TH MARCH 2021

The MHRA have issued a National Patient Safety Alert around a BD range of giving sets and connectors and offered advice going forward. Becton Dickinson...

## Managing Medical Devices: MHRA 2021

3RD MARCH 2021

Our colleagues at the MHRA have issued a 2021 updated version of their document on Managing Medical Devices. This latest updated replaces the November 2020...

## NAMDET Bursary 2021

20TH FEBRUARY 2021

NAMDET has opened applications for this year's bursary award scheme. Two awards will be made (Each up to £500) and can be used for education...

## Oxygen use and consumption resource

13TH JANUARY 2021

NAMDET colleague Jonathan Silver from St. George's University Hospitals NHS Foundation Trust in London has very kindly shared his report for Oxygen use and consumption...

## HSIB issue final report on NG feeding and tube placement

22ND DECEMBER 2020

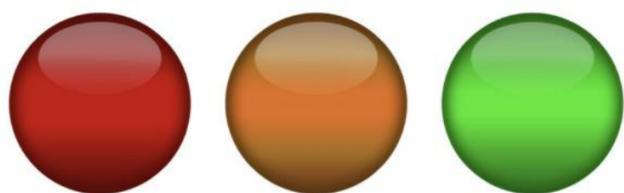
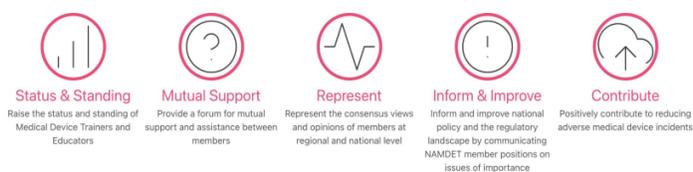
Colleagues at the Healthcare Safety Investigation Branch (HSIB) have issued their final investigation report (17th December 2020) that looks at nasogastric tubes and how previously...

## NAMDET DERS and SMART PUMP position statement report

12TH NOVEMBER 2020

NAMDET established a DERS and SMART PUMP position statement group back in 2018 to look at the current evidence, review DERS in use and gather...

## NAMDET website member's queries.



The team in Barts Health London are currently discussing appropriate RAG (Red Amber Green) score levels for reporting on equipment training and compliance;

One way of thinking about this is:

- **Green: Best practice**
- **Amber: Safe but needs improving**
- **Red: Potential risk**

At Barts Health we currently have 80% for the rollout of new high risk devices – ideally this should be 100% but this takes into account maternity leave, long term sickness etc. We would like to set the level for amber at an appropriate level – people leave, new staff arrive, training goes out of date. Amber is a warning to management to put resources into training for that particular device. We are currently thinking that 65% may be an appropriate level as this would hopefully ensure that there is at least one member of staff on each shift that know how to use the device.

For medium & low risk devices we think that 80% is a good level for green. We're not including an amber level if less than 80% of staff don't know how to use a Blood Pressure device or a thermometer then there's a serious problem. Also we treat medium risk training as 'one off' – once you have training in the device then you know how to use it. We'd be interested in finding out what other hospitals have done and the rationale behind the levels. the NAMDET website 'forum' page ['70% trained or more forum'](#) has a subject here already set up and all members are encouraged to join in the debate.

## NAMDET 2021 bursary scheme.

NAMDET is offering two £500 bursaries for 2021 for anyone involved in device training, education, innovation and/or research. The funds can be used to cover project costs, training course fees etc. and full details and the application forms are on the website. [Applications close on 31st March, so hurry!](#)



**Within Datix** what do your organisations include within the options?, I think we could do this better to help create a better report of devices involved in incidents, I would appreciate feedback to improve – staff select 'other device' quite a lot of the time, therefore we are keen that all of our devices are logged to remove this option. Join the ['Datix forum'](#) to see more and help Sheryle at Northumbria Healthcare NHS Foundation Trust to get a better idea : please feel free to email [sheryle.miller@nhct.nhs.uk](mailto:sheryle.miller@nhct.nhs.uk).



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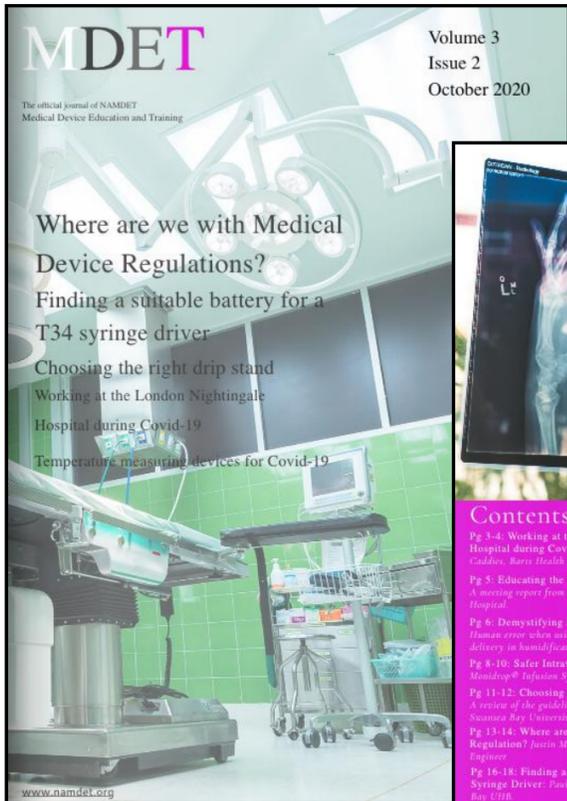
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## MDET journal 2021 articles and opportunities

A MASSIVE thank you to the editorial team for getting MDET journals out during 2020 under all the pressures of COVID. Opportunities to share your stories, advertise your new products and write short articles are still available, so please get in touch via the 'contact us' website page to get more information. April 2021 edition is already taking shape and we still welcome your updates, news and items of interest for all our NAMDET members.

**Bringing Clarity to Risk Management Updates in 14971:2019**  
 AAMI Virtual Training

Join us for a 4-part workshop series that will explore medical device risk management updates under the new 3rd edition of ISO 14971:2019  
 April 6, 8, 13, & 15, 2021 | Virtual

[LEARN MORE & REGISTER](#)

AAMI is presenting a 4-part video series on medical device risk management under the new 3rd edition of ISO 14971:2019. The series will explore changes and new information in this standard and its accompanying guidance document ISO TR 24971:2020.

During these sessions, attendees will gain an understanding of the rationale for the requirements in the standard, the difference between the requirements in the standard, and the guidance provided in the informative annexes. These annexes are both in the ISO 14971 standard and in the ISO TR 24971 technical report. There will also be a discussion on the additional guidance in the annexes, that cover more topics, and with more examples in "how to" over previous versions.

In addition, the course will cover the current state of the European versions of the documents EN ISO 14971 and EN ISO TR 24971 as well as what to expect in the future.

## Bringing Clarity To Risk Management

AAMI is presenting a 4-part video series on medical device risk management under the new 3rd edition of ISO 14971:2019. The series will explore changes and new information in this standard and its accompanying guidance document ISO TR 24971:2020.

This workshop is targeted to professionals interested in understanding how the concepts included in recent updates to ISO 14971:2019 and the publishing of TIR 24971:2020 impact risk-based decisions made through out the life-cycle of their product. That includes decision-makers and leaders of risk management including product risk directors and managers, quality directors and managers, regulatory affairs directors and managers, design-development team leaders, directors and managers.

[access and register via this link](#)

## Welcome to Medtronic

NAMDET is pleased to announce that Medtronic have joined our other key sponsors on the website. Without our sponsor support we are not able to maintain the site, support and services so a massive thank you to all our current sponsors for their ongoing support.

If you need any more information about their devices, support and product range, please follow the [Medtronic](#) logo link on the NAMDET website front page



## Conference 2021 UPDATE !

The NAMDET Board have met and agreed to hold a virtual conference on **November 11th, 2021** and are working with Olympus UK and Ireland to help secure the event and host via their education and training platform.

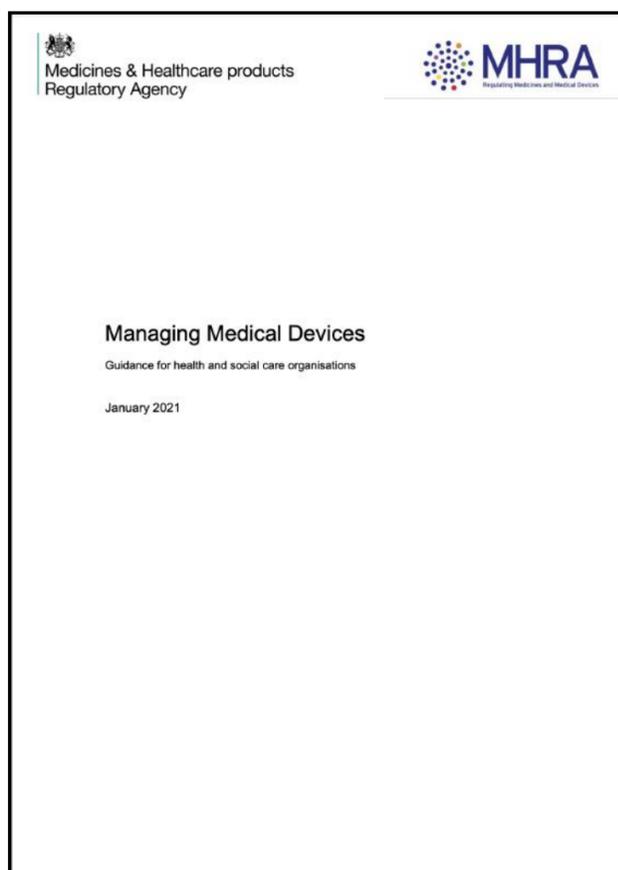
Speakers and subjects are being gathered and we will be able to update members in the very near future on how to reserve your place. Please reserve this date in your diary



## Website Forums and posts

Please checkout the new NAMDET website layout and you can login and change your own password, add membership and contact information too.

Don't forget to tick the box 'notify' under the 'forums' page as you will then get automatic email updates as the comments and feedback comes in from colleagues contributing to the discussion threads. The latest 'forum' subjects hosted under the subject heading of 'COVID QUERIES' are all around current themes, temperature devices and pulse oximeters.



## The MHRA have issued an updated 2021 version of the guidance on Managing Medical Devices.

The purpose of this document is to outline a systematic approach to the acquisition, deployment, maintenance (preventive maintenance and performance assurance), repair and disposal of medical devices. It is intended primarily for people in hospital and community-based organisations that are responsible for the management of medical devices, to help them set up and develop systems that promote the use of the medical devices for safe and effective health care. Many of the principles of this guidance document may apply to all medical devices. However, not all sections may apply to implantable devices, and in vitro diagnostic (IVD) medical devices are covered in separate documents. You can access via the news item on the NAMDET website or follow the link show on the left.

[access via this link](#)

## Mailchimp and notifications.....

Many members are still missing out on important updates, emails and shared content as NAMDET emails are being blocked by their employers filtering services. As we know the medical devices industry and the NHS are very security aware (especially after recent years with attempted hacking, phishing and spam emails).

If you are not receiving emails from NAMDET consider changing your membership contact email to their own personal email instead. You can access your own registration details and change your profile including your password etc. via the new website.



## Keeping in touch ! First Tuesday

From March 2021 the NAMDET board and all regional chairs and secretaries will be meeting up as one national team to help keep regions up to date, share business news and plans for 2021. Please keep in touch with your regional group and check in with local meetings as these are a great way to meet with colleagues and other professionals involved in medical device training and education. NAMDET membership is free and you can join in on as many regional meetings that you can fit into your diary.



Lecture

## STEM in Healthcare: Sensor Technologies in Healthcare (Thursday, 18th March 2021)



School of Mathematics, Computer Science and Engineering, City, University of London and the Institute of Physics and Engineering in Medicine (IPEM), UK are hosting a number of webinars over the next few months and the March event is based on sensor technology in healthcare.

Over the decades the contribution of Science, Technology, Engineering, and Mathematics (STEM), in healthcare has been meteoric. The primary motivation of these seminar series is to expose and stimulate our community with some of the most exciting and cutting-edge research and innovation of STEM in healthcare.

The webinar series presented in 2021 will include:

Sensor Technologies in Healthcare - 18th March 2021

Cyber Security in Healthcare Practices - June 2021

Artificial intelligence in Health Practices - September 2021

[access the registration via this link](#)

Medtronic

Baxter



e-Quip  
Asset Management



smiths medical

