

# SWUK Burns Bulletin

Keeping you updated on Burns activity in  
South West England and South Wales

Q2 & Q3 2018



South West UK Burn Care  
Operational Delivery Network

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Welcome to SWUK Burns Bulletin which is designed to keep you updated on what's happening across the SWUK Burn Care ODN. This is intended for multi-disciplinary teams within the Specialised Burn Services, but also to other stakeholders within inter-reliant services within our region.

To find out more about the SWUK Burn Care ODN, please visit our website: <http://www.southwestukburnnetwork.nhs.uk/>

If you would prefer not to receive this Bulletin, please let the Network Manager know on <mailto:SWUKBurnsODN@nbt.nhs.uk>

## NEW! National Standards for Provision and Outcomes in Adult & Paediatric Burn Care 2018



The new 'National Standards for Provision and Outcomes in Adult and Paediatric Burn Care' 2018 builds upon and refines the 2013 National Burn Care Standards to ensure high quality care and outcomes for patients, their families and carers.

The standards cover the entire burn care pathway and aim to provide the means to measure the capability of individual burn services as a whole and the ODN in which they operate. By defining standards, a governance framework is established against which it is possible to measure the quality of burn care that patients receive, regardless of their point of entry into a specialist Burn Care Service.

During 2019-20, the Specialised Burn Services and Burn Care ODNs will be undertaking self-assessments against the standards in preparation for developing service improvement and development plans in 2021-2022. This process will be undertaken every two years.

You can read the standards on the British Burn Association website: <https://www.britishburnassociation.org/standards/>

## NEW! SWUK Burn Care ODN website

The SWUK Burn Care ODN has been working on improving our website. The site is now available via [www.southwestukburnnetwork.nhs.uk](http://www.southwestukburnnetwork.nhs.uk). We hope this provides the information you require should you need to access guidelines, standards and advice on referring to the Specialised Burn Services within the SWUK ODN. We would welcome your feedback on the content. Please let us know if you would like further information made available via the website by emailing [SWUKBurnsODN@nbt.nhs.uk](mailto:SWUKBurnsODN@nbt.nhs.uk).

### CONTACT DETAILS

#### The Welsh Adult Burns Centre & Paediatric Unit

Morrison Hospital, Swansea  
Tel: 01792 703 802  
Switch: 01792 702222  
8:00-17:00: Burns Consultant of the day  
17:00-08:00: Burns Consultant on call

#### SWUK Paediatric Burns Centre

Bristol Royal Hospital for Children  
Tel: 0117 342 7901  
Switch: 0117 923 0000  
(Burns on-call) Bleep 6780

#### Bristol Burns Unit

Southmead Hospital  
Tel: 0117 414 3100/3102  
Switch: 0117 950 5050  
(Burns on-call) Bleep 1311

#### Salisbury Burns Unit

Salisbury District Hospital  
Tel: 01722 345 507  
Switch: 01722 336262  
(Burns on-call)

#### Plymouth Burns Facility

Derriford Hospital, Plymouth  
Tel: 01752 792274  
Switch: 01752 202082  
(Burns on-call)

#### National Burns Bed Bureau

24 hr help line to find a burns bed nationally  
Tel: 01384 679 036

# SWUK ODN Regional Education Day – Tuesday 6 November 2018



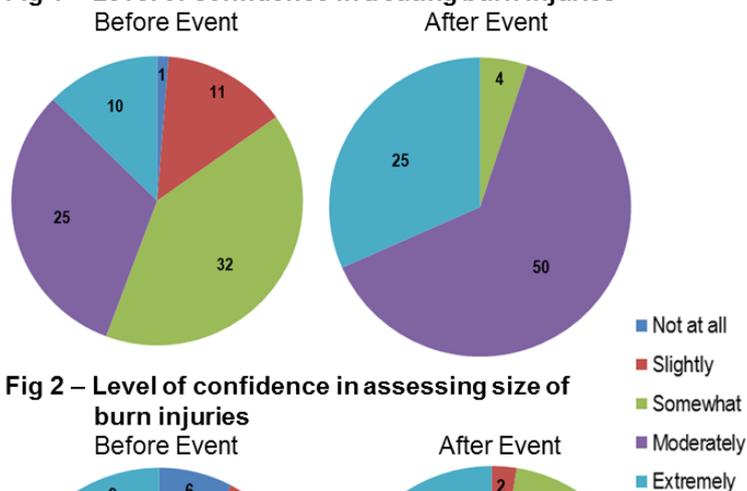
## Preparing for a Burns Mass Casualty Incident

We held our first SWUK ODN Regional Education Day on 6 November 2018 in Bristol. The focus was on preparing for a burns mass casualty incident and introducing the "NHS England Concept of Operations for the Management of Mass Casualties – Burns Annex". The programme attracted 150 delegates from a wide range of healthcare professionals from across the South West and Wales and included Ambulance/Air Ambulance services, Major Trauma Centres and Units, Emergency Medicine, Critical Care and nursing and allied healthcare professionals. The possibility of networking under Concorde at Aerospace Bristol may also have enticed a few people!

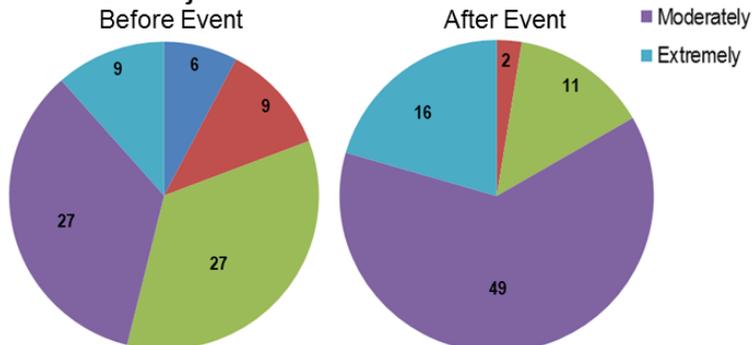
The programme focused on preparing colleagues outside of specialised burn services in how to manage burn injured patients during the first 48 hours following a mass casualty incident. Covering topics such as initial assessment and management of burn injuries, chemical and clinical aspects of smoke inhalation, the first 24-48 hours in Intensive Care and the safe transfer of patients to a specialised burns service. We also learned from others' experience of a mass casualty incident at the Manchester Arena and the implications for plastic surgery services and the difficulties encountered in keeping families together. We ended the day on the importance of preparing staff emotionally in coping during a major incident but also equipping staff to look out for signs of difficulty in colleagues after a mass casualty incident. Some of the presentations can be seen on the [SWUK ODN website](#). Feedback was good, showing an increased confidence of attendees in treating and assessing burn injuries.



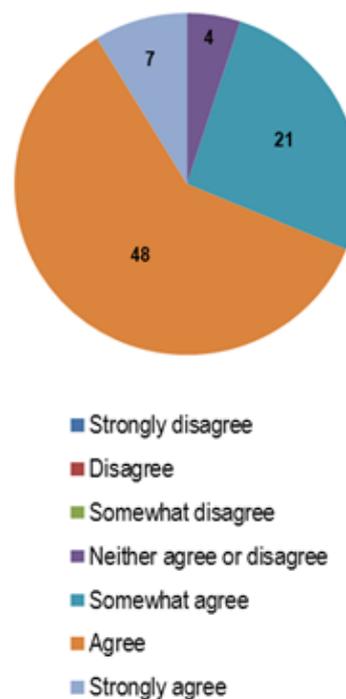
**Fig 1 – Level of confidence in treating burn injuries**



**Fig 2 – Level of confidence in assessing size of burn injuries**



**Fig 3 – No. of delegates who agreed their practice would be changed or be influenced by the presentations**



### SAVE THE DATE!

We are planning on holding a follow-up SWUK ODN Regional Education Day on 5 November 2019. Current working title: "Burns, Blasts and Bullets". The event will be held in Bristol. Further details next year.

## Hand Burns Study Day – 2 October 2018



The SWUK ODN therapy team, in collaboration with the National Burns Therapy Interest Group, organised and delivered a study day on the management of hand burns. The day was attended by 18 therapists from across the country, including Ireland.

Therapy colleagues from Manchester and Birmingham Children's Hospital supported the day by delivering sessions on the management of paediatric hand burns and the use of Pizza Putty as an outcome measure. The Bristol and Swansea Occupational Therapists delivered a work station on splinting, demonstrating splinting alternatives and discussing the reasoning behind splint selection and wearing schedules. The Bristol Physiotherapist delivered a session on mechanical tension, asking the question whether therapists should be considering the evidence when planning interventions and how practice could be changed. Swansea Occupational Therapist and Physiotherapist delivered a complex hand case study discussing the difficulties managing complex hands on the back of difficult social situations and Mr Burge presented on complex hand burns and considerations for management. Attendees were also given the opportunity to try out Physiotouch for scar management and a micro-needling pen. The overall feedback for the day was very positive, rated as very good and excellent by attendees.

## SWUK ODN Regional MDT Study Day – 4 December 2018



The SWUK ODN held its first Regional MDT Study Day in December. The day was aimed at bringing together the MDTs from the five Specialised Burn Services to reflect on the challenges faced over the year. Each Burn Service presented lessons learned and the developments that had taken place to address the challenges experienced. There was also an opportunity for Burn Services to share with colleagues from across the ODN region their plans for future projects and research. The afternoon was made up of facilitated

breakout sessions for specific disciplines (nurses, psychologists and therapists) and the Anaesthetists/ Intensivists from the Burns Services held their first Specialist Interest Group meeting. Feedback was positive, so we plan on holding another meeting on Tuesday 3 December 2019 **SAVE THE DATE!**

## Future Events & Education

### Salisbury Burns & Scalds Study Day – 26 March 2019

The Salisbury Burns Unit will be running a Burns and Scalds Study Day on Tuesday 26 March 2019 at Salisbury District Hospital. This is a free study day and is open to nurses/nurse practitioners involved in burns assessment or care. For future details, please visit:

<http://www.southwestukburnnetwork.nhs.uk/page1.aspx?p=10&t=2>



### British Burn Association (BBA) Annual Meeting – 8 – 10 May 2019



The British Burn Association Annual Meeting will focus on the theme of "Passing the Torch" considering how best to train and enthuse future staff to ever better achievements and standards in burn care. Further information can be found on the conference secretariat website: <https://www.conventus.com/bba/index.html>

## SWUK ODN Major Trauma Centre/Unit Burn Study Days

As part of the SWUK ODN Work Programme for 2019-20, we plan on offering Burn Study Days to each Major Trauma Centre in our region with a view to equipping staff within the Centres and Units with the confidence and skills to assess and treat burn injuries and when to refer to a Specialised Burns Service. The study days will focus on:

- Initial Assessment and Management of serious burn injuries
- Anaesthesia and pain relief
- Transfer of the critically ill burn injured patient
- Intensive Care – the first 48 hours
- Case studies
- Small burns and dressings
- Referral criteria and pathways to your nearest Specialised Burn Service

## British Burn Association (BBA) – Emergency Management of Severe Burns Course – 7 September 2019



Southmead Hospital, Bristol, are hosting the Emergency Management of Severe Burns (EMSB) Candidate Course on 7 September 2019. This one day course is appropriate for medical and nursing practitioners working anywhere in the field of burn care, from members of burns units, to medical and nursing staff in isolated areas. There are still places available. Cost: £295.00. For further information about the Bristol EMSB course visit: <http://www.southwestukburnnetwork.nhs.uk/page1.aspx?p=10&t=3> and other national EMSB courses visit: <https://www.britishburnassociation.org/emsb-courses/>

## Clinical Audit & Research

COSB



### Core Outcome Set for Burn Care Research (COSB) – Get Involved!

The Children's Burns Research Centre in Bristol, in partnership with the University of Bristol, have identified that there are hundreds of different outcomes reported in research papers regarding burns. This makes it difficult to compare and identify the most effective interventions for patients to optimise their care.

The COSB team are conducting a survey involving healthcare professionals and patients, to identify the most important outcomes to measure within burn studies. The study requires that two surveys are completed a couple of months apart, followed by a consensus meeting to identify the Core Outcome Set to be reported in all future burn studies providing a stronger basis for clinical decision making.

This three minute video explains it in more detail: <https://youtu.be/9DYG072uPrQ> and if you or your patients would like to take part, please go to: <https://is.gd/cosbresearch>. If you have any questions about the survey, please contact the COSB team at: [cosbresearch@gmail.com](mailto:cosbresearch@gmail.com) or post a question on our Twitter page: <https://twitter.com/COSBresearch>

## SWUK Burn Care ODN – Regional Morbidity & Mortality Audit – Save the Date!

The SWUK ODN will be holding our Annual Regional Audit on **Tuesday 4 June 2019** in Bristol. The meeting provides an opportunity for the Burns MDTs from the five Burn Care Services within the SWUK ODN to review and discuss lessons learned from all mortalities, ITU and unexpected survivor cases during 2018-19. Any Serious Untoward Incidents or Route Cause Analysis will also be discussed.

We would welcome attendees from the wider health community who have been involved with burn injured patients, particularly pre-hospital and emergency acute care. Further details will be sent out in the March Bulletin and will be available on our website: <http://www.southwestukburnnetwork.nhs.uk/page1.aspx?p=25&t=1>

# National Burns Emergency Planning

## Exercise Phoenix - 30 October 2018



Public Health England ran Exercise Phoenix in October. The objective of the exercise was to:

- Review the [NHS England Concept of Operations \(ConOps\) for the management of Mass Casualties](#) and the draft Burns Annex which is currently under review.
- Explore how and where burn injured patients are planned to be relocated from the Trauma Centres, Trauma Units and Emergency Departments during Phase 2 (4-12 hrs) of the ConOps into the national Burns and ECMO networks
- Assess the availability of the Burns Incident Response Teams (BIRTs)
- Establish the Burns and ECMO bed status in response to the exercise scenario

Public Health England concluded that the exercise confirmed many areas of notable good practice, particularly command, communication, coordination of the incident and casualty assessment. The exercise achieved its aim and objectives and developed suitable learning points that will help to develop the response to the management of mass burn injured casualties. A National Burns Annex Task and Finish Group has been reconvened to revise the Burns Annex following feedback from services and the group plans on holding a national stakeholders communications exercise in 2019-20 to “sense check” the Annex it. A repeat EMERGO exercise will be held in 2019-2020.

## The Katie Piper Foundation

### The Katie Piper Foundation Rehab Centre

The Katie Piper Foundation (KPF) Rehabilitation Centre in Merseyside is aiming to fill the gap for rehabilitative care for adults following burns or other traumatic injuries. The Rehabilitation Centre offers a charitably funded bespoke care pathway where patients are able to live independently a stone’s throw away from the centre and attend rehabilitation daily. Based on an evaluation by the KPF multidisciplinary team, a tailored four week programme reflective of patient’s rehabilitation objectives is developed. The care pathway is a combination of specialist therapies and interventions, as well as peer supported social and well-being activities to ensure the holistic nature of the rehabilitation. The Rehabilitation Centre offers an extended rehabilitation support to the acute NHS burn services with a common aim to reduce the number of patients living with restricted function and fractured self-esteem, and to nurture patient’s ability to restore their quality of life and confidence.

The Rehabilitation Centre referral criteria:

- UK resident aged 18 years or over
- History of injury resulting in a scar
- Discharged from acute care
- No open wounds present
- Able to self-medicate
- Medically fit for rehabilitation
- No current acute psychiatric ill-health or treatment
- No current substance misuse or dependency
- Consent for KPF to liaise directly with the applicant/treating NHS service/GP
- Consent for the treating NHS service/GP to release applicant’s medical records to KPF



The link to further information: <https://katiepiperfoundation.org.uk/our-services/>