



# Newsletter

## Spring 2020



Welcome to the COBIS Spring Newsletter. This edition will summarise the work that COBIS has undertaken or been involved in during Spring 2020.

## Care of Burns in Scotland National Managed Clinical Network



### Welcome to the COBIS Spring Newsletter

This year has been a huge challenge to us all. From CoBiS' perspective this seems to have brought the burn care community in Scotland closer together, with instances of fruitful co-operation between the service in Glasgow and all of the other Scottish Units. This has been helped by excellent professional and personal relationships amongst the units, and hopefully this co-operation will help us to continue to build a successful Network. Thanks to all the colleagues who have made this possible. I very much appreciate your work.

The re-organisation of the Burns Network towards a National Hub has been deferred, and is being further reviewed. There is a strong chance that the chosen service model may be of a Hub plus three Units, rather than a Hub plus two Units. That has been CoBiS' preferred option, and is also my own.

The new CoBiS Lead, David McGill was due to start now, but his appointment has been deferred until end of September so he can continue his work as Clinical Director in Glasgow. I would also like to welcome to CoBiS, Jamie Nimmo as Programme Manager and Richie Crawford as Project Support Officer. Already, in a short tenure, they have shown skill and great enthusiasm.

This year sees the probable retirement of Julie Freeman from PICU at RHSC Edinburgh and Charlotte Gilhooly, from ICU at GRI in Glasgow. They have both made outstanding contributions to Burn Care in Scotland and to CoBiS and I wish to extend a huge "thank you" to them for their invaluable work to help patients and colleagues. I'm sure you will all join me in wishing them the very best after they finish with clinical work.

*Stuart Watson*

### Team Update

We are pleased to announce that Jamie Nimmo has moved from his position of Programme Support Officer to Programme Manager. Richie Crawford has filled the position that was available for Programme Support Officer.



**Jamie  
Nimmo**

**Programme  
Manager**



**Richie  
Crawford**

**Programme  
Support  
Officer**

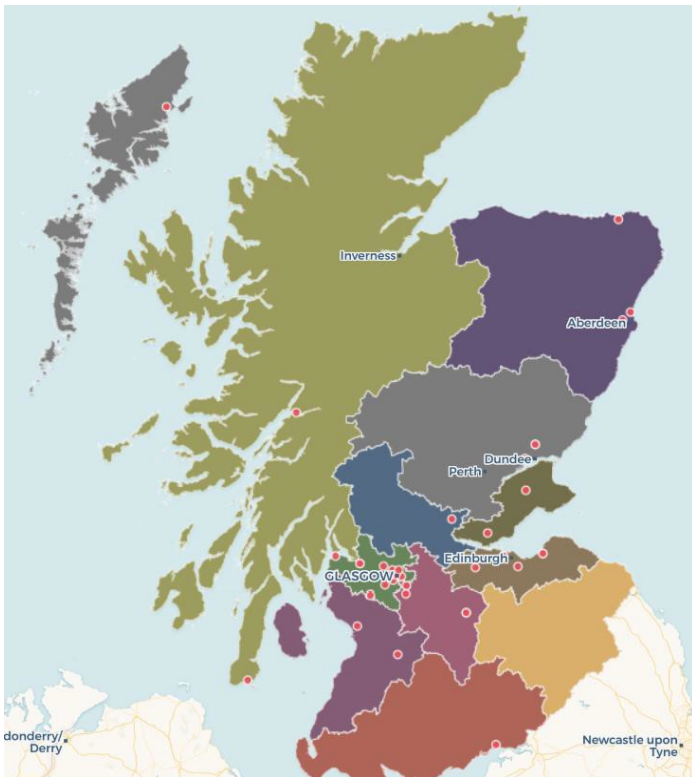


## Consultation on Fireworks in Scotland

In response to attacks on emergency services with fireworks, the Scottish Government undertook a consultation on the use of fireworks in 2019. CoBiS has been collaborating with the Scottish Government on 'A Consultation On Fireworks in Scotland' led by Ms Ash Denham, Minister for Community Safety. The network supported this consultation by gathering the views of the burns community.

As part of the consultation, there has been an online survey, a number of focus groups, a social media campaign and a round table event. There were over 16,000 responses to the survey, which took place over a 14-week period, and 80% of respondents welcomed a ban on the sale of fireworks to the public, whilst 92% were in favour of more controls.

The network also assisted Dr Eleanor Robertson (MBChB BMSc MRCS MD, NHS Greater Glasgow and Clyde) with the collection of firework injury data over the period 15<sup>th</sup> October to 12<sup>th</sup> November 2019. This was done via a survey of ED and MIU with patients presenting with firework-related injuries.



Map of Patients Attending Hospital with Firework Injuries

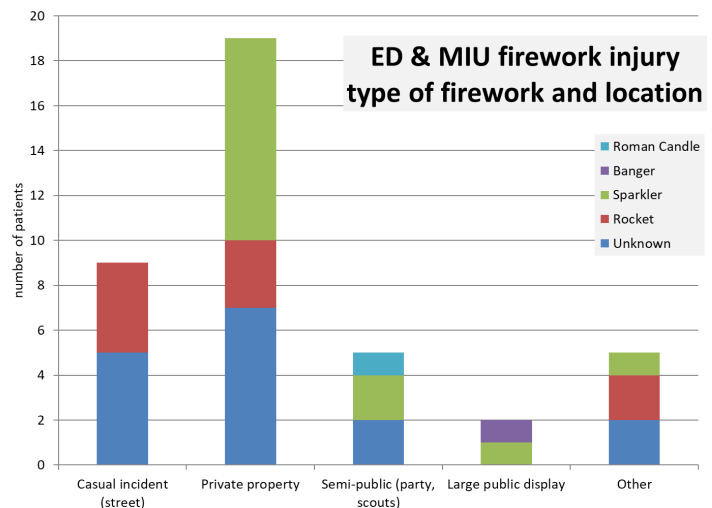
As a starting point, a request was made to NHS GGC for coded admission and procedure data from 2008 to 2019. Permissions were granted and patient care episodes were exported from Trak (ICD-10 diagnosis codes for firework injuries) and OPERA (OPCS-4 procedure codes).

Analysis was undertaken by Dr Robertson and colleagues to investigate patient demographic information, injury pattern and treatment modalities. The first key point to note from the analysis was that 41 (60%) of the patients presented in the month of November. Of all the cases, 46 (68%) happened between 01/10 and 30/11. 30 (44%) of all cases presented between 05/11 and 07/11. Another key finding was that 63 (93%) of the patients were male, with an average age of 22 years old.

A firework injury survey was developed based on similar surveys ('Firework Injuries in Great Britain' and Northern Ireland 'FWK1'). The survey captured information on the cause and location of the incident, site of injury and burn management. This was the first survey of its kind in Scotland. CoBiS was referenced in the Scottish Government's recommendations, demonstrating the quality and importance of this work. It should be noted that the dataset is still to be finalised, due to delays between injury and completion of clinical coding.

All 84 Scottish ED and MIU units from 14 NHS Health Boards were contacted directly and invited to submit firework injury attendance data from 15<sup>th</sup> October 2019 to 12<sup>th</sup> November 2019. A total of 41 forms were returned from 23 ED MIU via the CoBiS mailbox for processing.

A significant correlation was demonstrated between lower SIMD and firework injuries. Another significant finding was that only 2 of the 41 injuries were sustained at organised public displays. 14 injuries were due to sparklers.



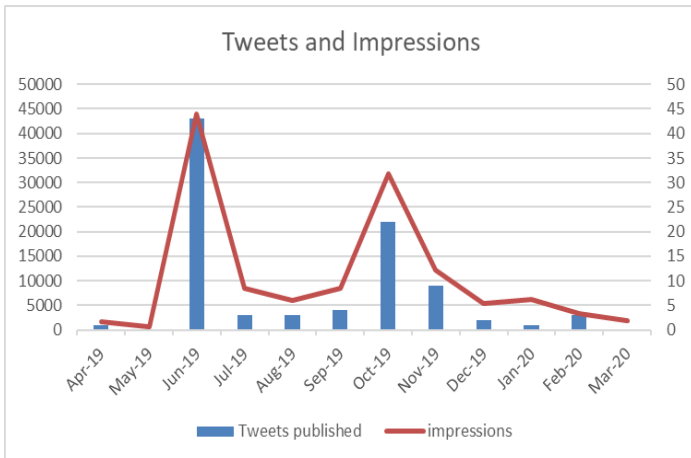
ED & MIU Firework Injury Type of Firework and Location

As with the preliminary analysis using the NHS GGC data, the majority of patients, 30 (68%) were male. The average age of male patients was 19.6 years old. Again, hand and wrist injuries were the most common with 20 out of 41 (49%).

32 (78%) of the injuries occurred between 1<sup>st</sup> and 6<sup>th</sup> November.

## Social Media:

The CoBiS [Twitter account](#) has generated well over 700 followers since November 2017. During 2019/20, there were 91 Tweets sent from the CoBiS Twitter account, along with 311 reTweets and 17 replies. These generated 949 'likes', 3931 'engagements' and 129644 'impressions'.



The CoBiS website continues to be developed and is kept up-to-date with all the latest news and events. A physiotherapy and occupational therapy zone has been developed to promote the sharing of clinical expertise across Scotland. This initiative attracted 120 visitors to the website the day the network announced this via email and Twitter.

2019/20 has seen an increase of 113% for pageviews and an increase of 101% for sessions since last year. The clinical guidelines continue to be the most accessed pages, reinforcing the value placed on these by the network.

## Clinical Audit System

### CAS Consent Update—

When GDPR was implemented in 2018 this created a number of challenges in the way we collated our data. From the 1st June 2020 this has changed. Please find the changes <https://www.cobis.scot.nhs.uk/cas-consent-update-june-2020/>

The network is collaborating with the Information Management Service (IMS) to improve and validate the data recorded through the Clinical Audit System (CAS). IMS is leading on data management, liaising directly with clinical users of CAS, providing training where required and producing local data reports. Quarterly data reports generated by IMS, and shared with the burns units, provide an opportunity for clinicians to monitor progress and make improvements with data collection.

A Data Group was established in October 2018 to make refinements to the CAS data set, ensuring the information collected supports the audit of burns services. Data collection has improved significantly as a result, particularly in Greater Glasgow & Clyde and Lothian.

The network has devised a 'Burns Care Bundle', which prompts clinicians to provide key elements of care for patients with a burn of more than 15% (adult) and 10% (paediatric). Completion of the key elements of the bundle is recorded on the Clinical Audit System (CAS) and demonstrates that patients have received recommended healthcare interventions.

If your team would like further information or training on using the Clinical Audit System (CAS) or the dashboard please -

Email [NSS.imsrequests@nhs.net](mailto:NSS.imsrequests@nhs.net)

CAS link <https://endocrine-cas.mcn.nisq.scot.nhs.uk>

Dashboard link <https://eviz.nhsnss.scot.nhs.uk>

## Scottish Burned Children's Club Quality Improvement Project



The network's key quality improvement project is to improve follow-up support for children and young people and their families through the Scottish Burned Children's Club (SBCC) - a Third Sector Organisation partner with Co-

BiS. Baseline data indicates that referrals are submitted from NHS Greater Glasgow and Clyde only. Improvement work will focus on promotion of the excellent support offered by the SBCC amongst clinicians across Scotland. This is in line with the National Standards for Provision and Outcomes in Adult and Paediatric Burn Care (2018) that all patients should be offered burn-specific support resources.

The aims of the project include:

- Improve the referral process through online access (via SBCC and CoBiS websites)
- Improve referral numbers by 20%
- Ensure referrals are coming from health board areas other than NHS Greater Glasgow & Clyde
- Develop marketing materials and good news stories
- Develop the SBCC page on the CoBiS website to include pictures, a video clip, essential information, good news stories and a referral form
- Support SBCC to develop a robust database of members to include where referrals have come from and when referrals were made
- Ensure referral discussions as well as referrals are recorded and followed up
- Organise road shows along with Changing Faces to promote the SBCC

The results of the project are expected to be reported on by the end of March 2021.

## Young Scot Nomination!!!

The Scottish Burned Children's Club are proud to announce that that one of the young people that they work with on their Firework Awareness project has been nominated for an award. 13 year old Ben McCabe has been nominated in the Health and Wellbeing Section. Ben was injured by a fire work when he was four and has worked with the Scottish Burned Children's Club to highlight the dangers associated with fireworks. We would like to wish Ben all the best and good luck with his nomination!!

## Scottish Burned Children's Club Short Video

The SBCC have a short video available for download. This focuses on young people that have been affected by burns and their experience. This can be found at: <http://mbf.cc/Xg7Zl4>

## Scottish Fire & Rescue Service

During this unprecedented time it has been important that we promote the messages of Scottish Fire & Rescue Service as we can see a change in peoples habits during lockdown. During this period, more people are working from home, children are not attending school, which in turn leads to a higher likelihood of an accident happening in the home. Scottish Fire & Rescue created a 'COVID-19 Home Fire Safety' checklist.

A downloadable version of the checklist can be found below:



## Education:

Stuart Watson and David McGill have recently been carrying out online lectures. These are available to register for and details will be shared on Twitter as and when they are announced. Twitter updates can be found:

[@COBISscot](https://twitter.com/COBISscot)

## Get involved

Further details can be found on the COBIS website: [www.cobis.scot.nhs.uk](http://www.cobis.scot.nhs.uk)

Email us: [NSS.COBI@nhs.net](mailto:NSS.COBI@nhs.net)

Or phone us on:  
0131 275 7612

## Contribute to our newsletter

Is there anything you would like to have included in the newsletter? Whether it is a staff vacancy, a team achievement or anything else you feel might be of interest to the burns community in Scotland we are interested to hear