



**Care of Burns
in Scotland**
National Managed Clinical Network

Care of Burns in Scotland (COBIS)

MIDYEAR REPORT 2018/19

Lead Clinician: Mr Stuart Watson

Programme Manager: Mrs Lisa Stewart

Programme Support Officer: Ms Robina Collins

TABLE OF CONTENTS	Page
Introduction	3
Highlights	3
Risks and Issues	5
Acknowledgement	5
Annual workplan 2018-19 (Update)	6

Introduction

In 2017 the Care of Burns in Scotland (COBIS) network underwent a Minor Review - the outcome was approval of a further cycle of national commissioning, with a specific remit to support the implementation of the Review of Burns Services in Scotland. Recommendations from the review were incorporated into the Network workplan for 2018-19, with a strong focus on:

- implementing clinical guidelines and UK national standards to ensure best practice;
- engaging a range of stakeholders in delivering the network annual plan
- improving and maintaining skills and knowledge in burns management
- developing an infrastructure to support a national burns hub and facilities service model.

Highlights

Clinical Effectiveness

COBIS has a range of clinical guidelines (adult and paediatric) accessible on the website which reflect current guidance around the management of burns. The 'Burns Care Bundle' prompts clinicians to provide key elements of care for patients with a burn of more than 15% (adult) and 10% (paediatric) and completion of the key elements of the bundle is recorded on the Clinical Audit System (CAS).

This summer Mr Stuart Watson was invited to review the UK National Burn Care Standards and, following the review, the Steering Group plans to select specific standards by March 2019 for benchmarking in NHS Scotland.

Clinical Guideline posters for the immediate management of burns in adults and children have been produced by the Communication and Engagement Group and, in September 2018, sent out to every Emergency Department in Scotland.

"I think the posters look brilliant. I think they will be very useful and we would be very happy to display them in our resus" - Consultant in Emergency Medicine, NHS Ayrshire & Arran

Ongoing partnership with the Scottish Government Resilience Unit, the Scottish Ambulance Service and the Scottish Trauma Network will ensure that incidents involving mass casualties which include burns, are managed with an effective and planned approach. This extends to close working with the Scottish National Blood Transfusion Service, for regular and exceptional supply of allografts.

Education

In 2018-19 COBIS's key priority is the implementation of the Education Strategy including delivery of regional education sessions to the wider burn treatment community in Scotland. The Education Strategy has four key themes:

- Building a specialist workforce within burns care.
- Improving patient experience and supported self management.
- Supporting burns hub and facility services and promoting education beyond burns care, for example, in primary care.
- Enhancing educational infrastructure, including educational opportunities in a range of formats.

Between April-October 2018 COBIS is delivering the following education activities:

- Five regional education events (NHS Ayrshire & Arran, NHS Fife, NHS Forth Valley, NHS Dumfries & Galloway and NHS Grampian) which include the medical and nursing management of burns and practical patient assessment and dressings demonstrations.
- Clinical placement opportunities for the NHS Fife burns and plastics nursing team to consolidate their burns competencies through placement at Glasgow Royal Infirmary (October 2018).
- Additional content for the COBIS website including links, patient information leaflets and updated clinical guidelines.

The network is planning its national annual education event on 12th November 2018 including presentations, practical demonstrations, case studies and a patient's experience.

Collaboration with the Remote and Rural Healthcare Education Alliance (RRHEAL), NHS Education for Scotland (NES) and the Clinical Skills Educational Network will ensure COBIS's Education Strategy can meet the needs of the burns community in Scotland, providing meaningful formats for learning in remote and rural communities.

Stakeholder Engagement

In 2018 COBIS has engaged with a broader range of stakeholders including the emergency services (Scottish Ambulance Service and the Scottish Fire and Rescue Service), NHS 24, Emergency Departments, rehabilitation services, remote and rural services, Youth Organisations and third sector partners (ROSPA, St Andrews First Aid). The network has updated its Communication Strategy to include the scope and type of communications required, including use of social media (the COBIS Twitter account has generated over 300 followers since November 2017).

Data Management

The network is collaborating with the Information Management Service (IMS) to improve and validate the data recorded through the Clinical Audit System. IMS is leading on data management, liaising directly with clinical users of CAS, providing training where required and producing regular local data reports. Bi-monthly 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 has been established to make refinements to the CAS data set, ensuring the information collected supports the audit of burns services.

Quality Strategy

In 2017-18 the COBIS Steering Group produced and approved its Quality Strategy. One of the network's quality improvement projects is to improve interaction with the website by all stakeholders by 20% by December 2018. A QI template, driver diagram and data and measurement plan have been developed: the Communication and Engagement Group will drive delivery of the QI Strategy.

Risks and Issues

The new General Data Protection Regulation (GDPR) guidance may have an impact on CAS data submitted as data storage now requires explicit consent from patients. There is a risk that the quantity of data relating to burns injury is reduced.

Acknowledgement

The Care of Burns in Scotland network acknowledges the expertise and commitment from the Lead Clinician, Chairs of the three subgroups (Education, Data, and Communication and Engagement) and the Steering Group in delivering the 2018-19 workplan.

Workplan: 2018-19 Midyear Update October 2018

Objective Number	Smart Objective	Linked Dimensions of Quality	Planned start/ end dates	Detailed Plan Available / Owner	Description of progress towards meeting objective as at 31/10/2018	Anticipated Outcome	RAGB status
2017-01	By 2019 patients will be provided with best practice information on discharge from burn care.	1, 2, 3, 5, 6	01/04/2017 to 31/03/2019	Programme Manager	Examples of discharge information have been sought from other burns units for discussion	Patients will be provided with information appropriate for their care at discharge.	G
2017-02	By 2019 COBIS will adopt an agreed set of BBA National Burn Care Standards UK against which burn services in Scotland can be monitored.	2, 3, 4	01/04/2017 to 31/03/2019	Lead Clinician	The Lead Clinician is participating in the review of the National Burn Care Standards UK	Burn care services in Scotland will be able to be monitored against suitable standards.	G
2018-01	By 2019 COBIS will improve completion of Clinical Audit System data for Burns Care Bundle by 10%.	1,2,3,5	01/04/2018 to 31/03/2019	IMS Data Analyst/ Programme Manager	IMS has produced baseline reports of current CAS data completion – a Data Group has been established	COBIS will have a more complete data set for burn care patients which can be used for making improvements.	G
2017-06	By December 2018 COBIS will improve interaction with the website by 20%.	1, 3	01/07/2017 to 31/12/2018	Programme Manager	COBIS has developed a QI project, including Driver Diagram, as part of its Communication Strategy	Network stakeholders will be better engaged with the network, and have a better understanding of how to manage patients with a burn injury.	G

Objective Number	Smart Objective	Linked Dimensions of Quality	Planned start/ end dates	Detailed Plan Available / Owner	Description of progress towards meeting objective as at 31/10/2018	Anticipated Outcome	RAGB status
2017-04	By 2019 COBIS will establish an education strategy and implementation plan for increasing education opportunities for the wider burn community in Scotland.	1, 2, 3	01/04/2017 to 31/03/2019	Lead Clinician/ Programme Manager	Education Group is supporting delivery of regional and national education events, clinical placements and WebEx	The burn community, patients and carers in Scotland will have access to appropriate education opportunities as required.	G
2017-05	By 2019 COBIS will agree standard patient referral and transfer information to be shared between referring and receiving hospitals	1, 2, 3, 4, 5, 6	01/04/2017 to 31/03/2019	Lead Clinician/ Programme Manager	Current referral information is being gathered from burn units across Scotland – eHealth consulted on electronic access to clinical information	There will be clear communication regarding the individual management (including transfer) of the patient’s burn care.	G
2018-02	By December 2018 COBIS will review all clinical guidelines to ensure they remain best practice.	1, 2, 3, 5	01/04/2018 to 31/12/2018	Lead Clinician	All clinical guidelines are on new templates and beginning to be reviewed	The burn community will have access to best practice clinical guidelines to ensure safe, patient-centred and effective care.	G
2018-03	By 2019 COBIS will raise awareness and participate in burn and scald prevention work.	1, 2	01/04/2017 to 31/03/2019	Programme Manager	COBIS is working with primary care, partner organisations including RoSPA, SFRS and third sector organisations	The wider community will have increased awareness of scald and burn safety.	G

Workplan Key

Please develop and update the table below to include the network's designation objectives and related agreed annual objectives. When planning for the year ahead, please consider the standard statements in the guidance section to inform the development of annual network objectives.

RAG status key

RAG status	Description
RED (R)	The network is unlikely to achieve the objective/standard within the agreed timescale
AMBER (A)	There is a risk that the network will not achieve the objective/standard within the agreed timescale, however progress has been made
GREEN (G)	The network is on track to achieve the objective/standard within the agreed timescale
BLUE (B)	The network has been successful in achieving the network objective/standard to plan

The Institute of Medicine's six dimensions of quality are central to NHS Scotland's approach to systems-based healthcare quality improvement; therefore objectives should be linked to these dimensions:

1. **Person-centred:** providing care that is responsive to individual personal preferences, needs and values and assuring that patient values guide all clinical decisions;
2. **Safe:** avoiding injuries to patients from healthcare that is intended to help them;
3. **Effective:** providing services based on scientific knowledge;
4. **Efficient:** avoiding waste, including waste of equipment, supplies, ideas, and energy;
5. **Equitable:** providing care that does not vary in quality because of personal characteristics such as gender, ethnicity, geographic location or socio-economic status; and
6. **Timely:** reducing waits and sometimes harmful delays for both those who receive care and those who give care.