

Scottish Acquired Brain Injury Network

National Managed Clinical Network



Annual Report 2022/23

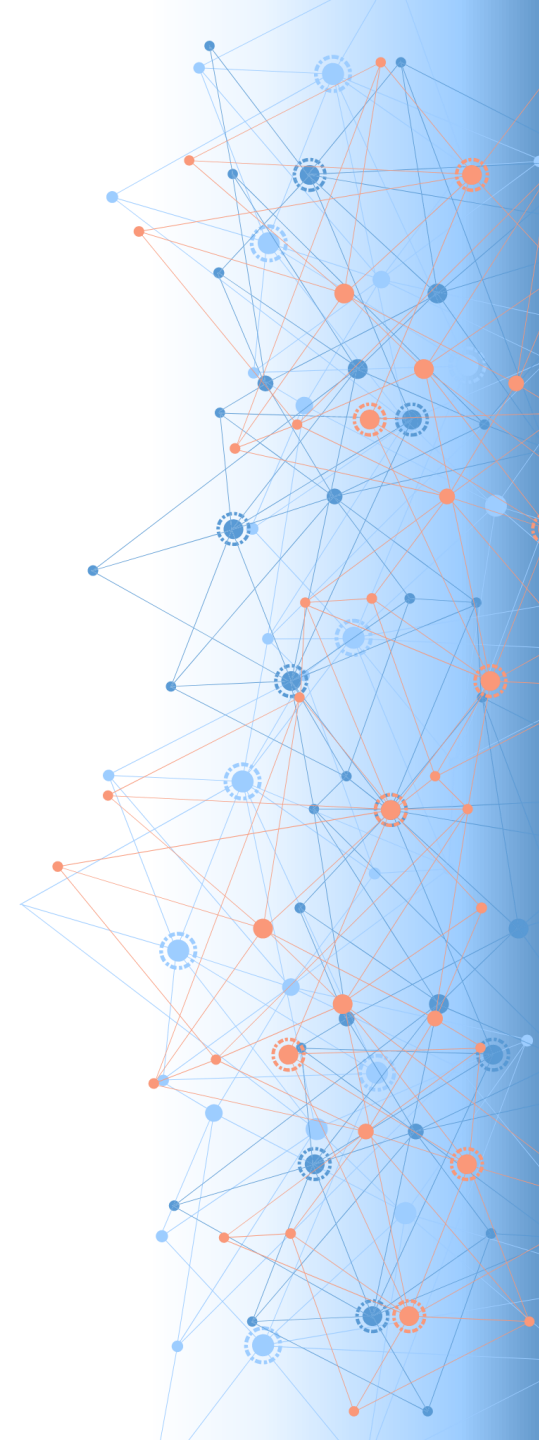


Introduction by our Clinical Lead

Welcome to the 2022/23 Annual Report from the Scottish Acquired Brain Injury Network (SABIN).

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Andreas Demetriades, Clinical Lead for the Scottish Acquired Brain Injury Network



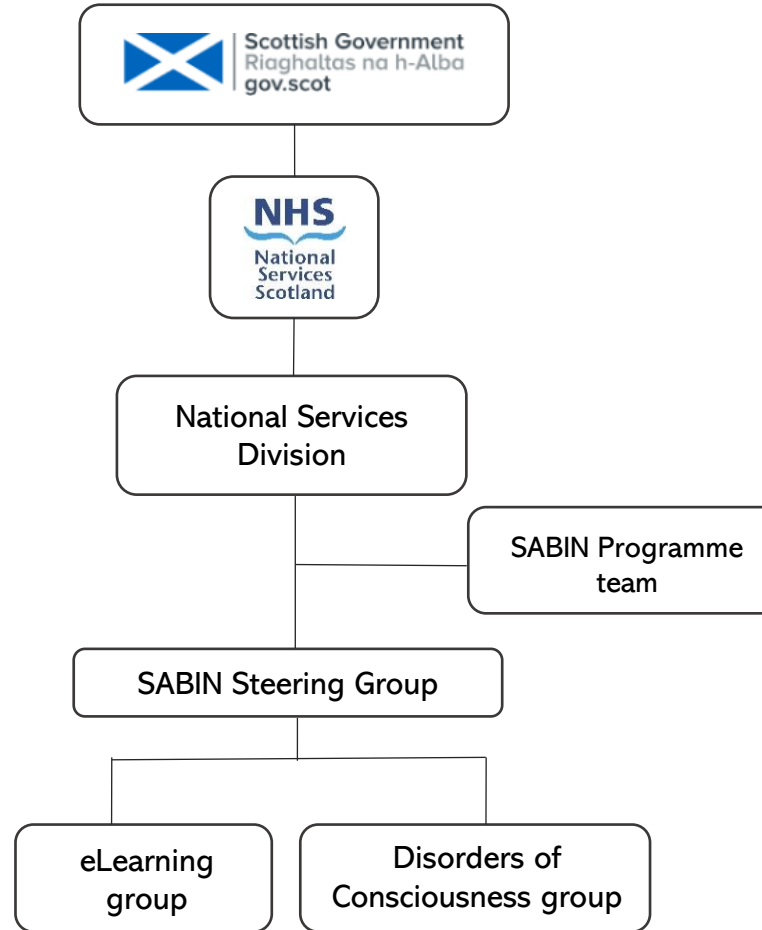
Network governance

The Scottish Acquired Brain Injury Network is governed by its Steering Group, chaired by its Clinical Lead, **Andreas Demetriades** (Consultant Neurosurgeon, NHS Lothian); it met four times throughout the last year.

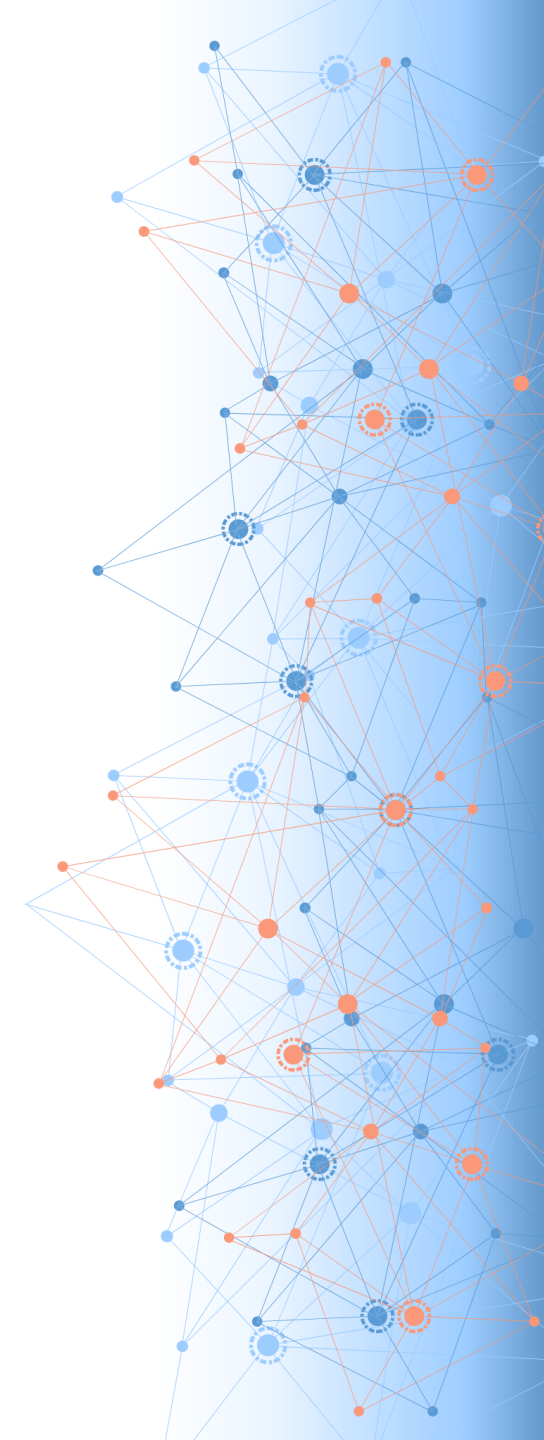
The Programme team saw changes in staffing during 2022. In May, **Tolu Oyedepo** took over the role of Programme Support Officer (PSO), then in September **Kirstin Thomson** took on the post of Programme Manager of COBIS.

In the Autumn, the Disorders of Consciousness subgroup was established. This was spearheaded by NHS Lothian colleagues Dr Blanca Poveda, Clinical Psychologist and Dr Alastair FitzGerald, Clinical Lead, Rehabilitation Service & Consultant in Neurorehabilitation. The group meets every two months, and is chaired by Dr FitzGerald.

The eLearning subgroup supports SABIN's Acquired Brain Injury (ABI) eLearning website. The group normally meets quarterly, and is chaired by Lorna Lagrell, Associate Specialist in Rehabilitation Medicine, NHS Lothian.



Governance structure of SABIN





Progress against SABIN workplan



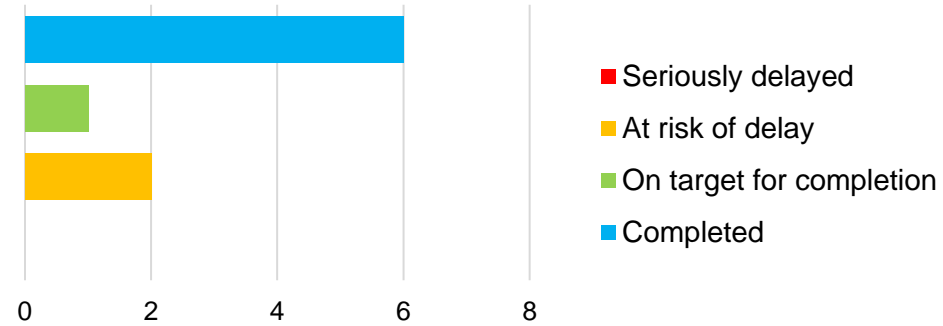
Progress on the 2022/23 workplan

In 2022/23 the SABIN workplan outlined nine activities to focus on throughout the year. In this report each activity is given a RAG status based on it's progress.

The majority of these activities have been completed or are in progress, with two delayed.

A breakdown of each activity is below.

Items on Service Delivery Plan



Deliverable

Support priorities around prolonged Disorders of Consciousness (DoC)

Progress/ next steps

Achieved: Dedicated workstream established in Winter 2022, with bi-monthly meetings held focussing on a particular DoC topic.

Benefits

Peer group established to share learning, best practice and reduce unwarranted variation between health boards.

Contribute to the UK Acquired Brain Injury strategy

Achieved: SABIN submitted strategy contributions to the UK ABI Forum, which were acknowledged

Supporting a UK-wide strategy by providing Scottish perspective and improved linkage with Scottish Government neurological division



Deliverable



Progress/ next steps



Benefits



Work with Neurological division colleagues at Scottish Government to identify areas of intersecting priorities

Achieved: Neurological Care and Support Framework for Action shared with Steering Group, with senior policy lead working with SABIN to update on progress and answer questions.

Next steps: Further meetings with policy leads to discuss ABI funding in Scotland and areas of concern.

Improved awareness of progress in policy and opportunities for influence from those on the front line.

Better insight of funding and grant opportunities available.

Work with Veterans Scotland to share information about PTSD and traumatic brain injury (TBI)

Achieved: SABIN colleague worked with Veterans First Point to jointly present at the Veterans Scotland Health & Wellbeing group meeting on 8 December 2022

Building connections with third sector partners.

Reaching a specific group of stakeholders and building their knowledge of traumatic brain injury.

Deliver a series of educational lectures on ABI related topics

Achieved: Seven lectures delivered through Autumn 2023.

Improving knowledge of ABI in multidisciplinary teams and sharing learning in NHSScotland and beyond.

Sustainable delivery ensured a low carbon footprint while saving on venue costs.

Highlight key messages from the data and use this to support improvements in brain injury care and prevention

Achieved: Clinical Lead shared SABIN data at the Scottish Trauma Network conference in 2022.

Next steps: Links have been made with Health Improvement Scotland to investigate health economics of traumatic brain injury

Sharing ABI knowledge with a wider audience.

Patterns in data can help identify areas for improvement and focus.



Deliverable



Maintain and develop the ABI education website

Progress/ next steps



Achieved: Along with general maintenance, a review of the site was carried out and a proposal shared with the Steering Group on the future of the site.

Next steps: A workplan will be developed to redistribute the content on the eLearning website to other future-proof alternatives. This activity will continue in the 2023/23 workplan.

Benefits



Thorough knowledge of ABI shared with a wide range of stakeholders.

Moving the site content to other pre-existing sites such as NHS Inform will improve governance processes and allow for better targeting of information to audiences.

Raise awareness of the network

Achieved: Attended Head Injury Awareness Day in May 2022. Twitter followers increased by >10% and average engagement rate was 1.6%.

Next steps: Newsletters have not been issued due to limited content, and will not be included in the 2023/24 workplan. Focus will be given to other means of communication.

Improved awareness of SABIN amongst stakeholders.

Opportunity to reach new audiences through social media.

Assist with the traumatic brain injury (TBI) data linkage study

Achieved: PBPP application has progressed throughout 2022/23, but is not yet complete. Application has been updated with further information and re-submitted to PBPP panel.

Next steps: SABIN will continue to support the study during and this features in the 2023/24 workplan.

The data will help identify trends or patterns in TBI, which could contribute to improvements in care pathways



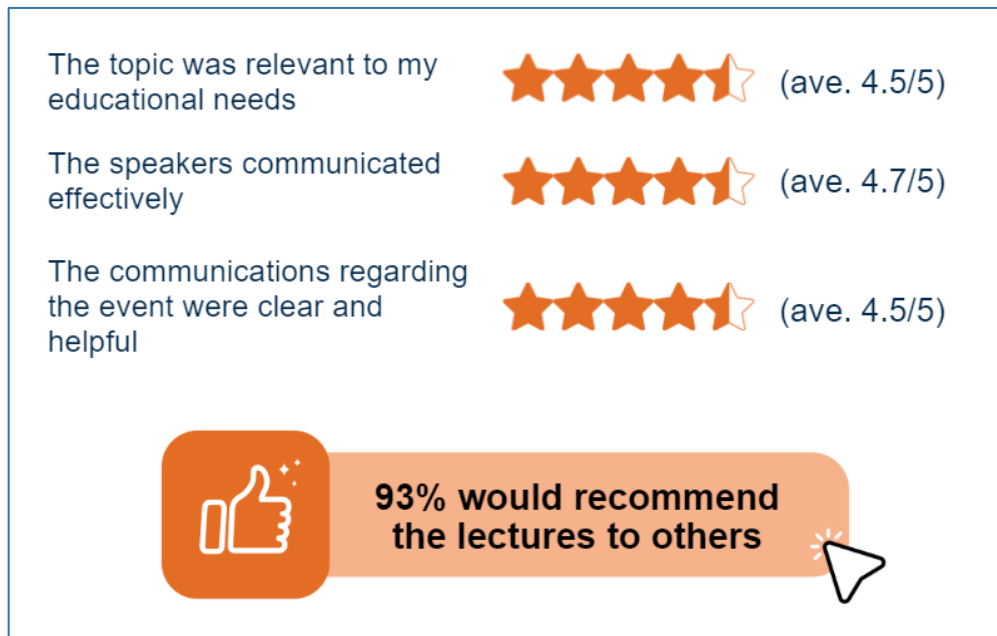


Education and engagement

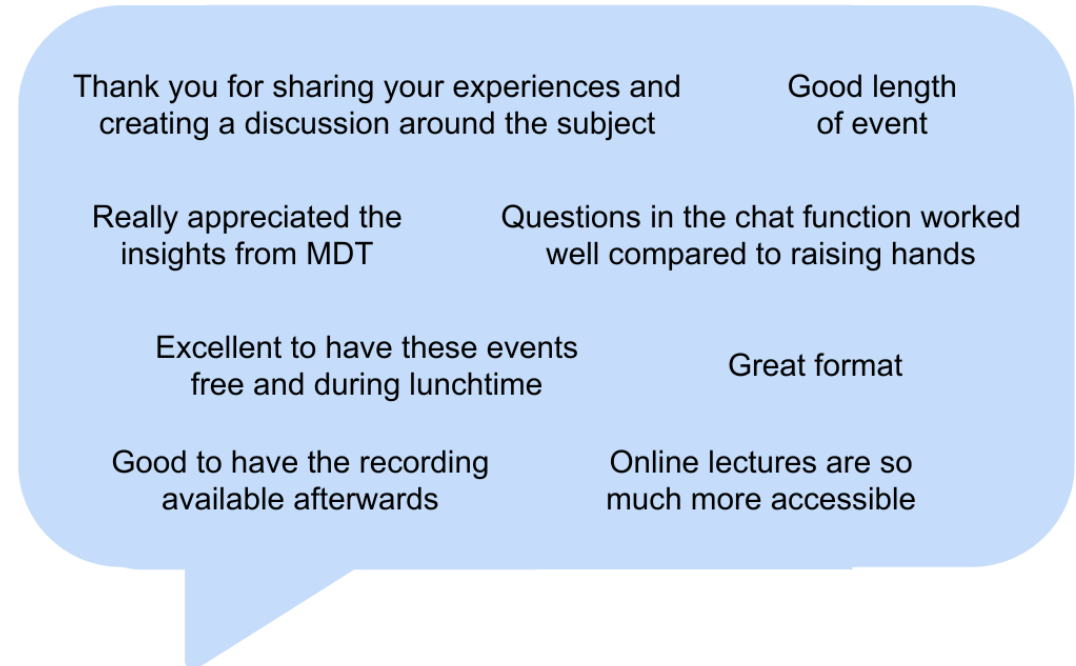
Lecture series: summary

From August to November 2022 SABIN hosted seven one-hour lunchtime lectures related to acquired brain injuries. Each lecture was CPD accredited by the Royal College of Surgeons.

A total of **184 people registered to attend** one or more lectures. Delegates joined from across Scotland (88.6%), with most joining from NHS Greater Glasgow & Clyde and NHS Lothian. A small number of attendees also joined from England, Northern Ireland, Australia and New Zealand.



Quantitative feedback on the lecture series



Feedback about on the lecture series in general

Lecture series: evaluation

Delegates were also asked to give qualitative feedback after each lecture:

Very interested in the model used by the team in helping to consider service provision elsewhere in Scotland.

Provided important background knowledge that I will use to better assess and manage critical care patients.

Very helpful to see how other teams are working and sharing of information

Working with patients who display challenging behaviours is difficult and any insights as to how best to manage the care and support of such patients is very useful.

Practical examples and non-technical language helps to make it relevant to other areas and to implement in practice. I will use the presentation as inspiration for developing group work in inpatient environment.

I'm reviewing the head injury pathway within [my] board, I'll definitely utilise the information provided with my colleagues to enhance the service.



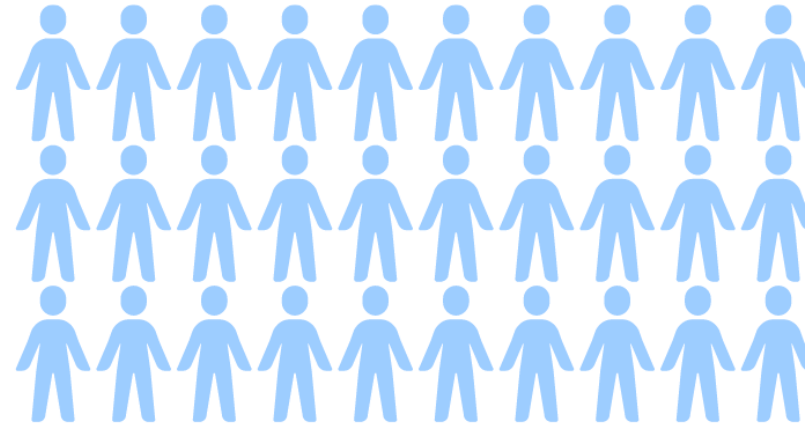
Disorders of Consciousness workstream

One of the activities on the 2022/23 workplan was to support priorities around prolonged Disorders of Consciousness (DoC). To this end, a workstream was established led by NHS Lothian colleagues Dr Blanca Poveda, Clinical Psychologist and Dr Alastair FitzGerald, Clinical Lead, Rehabilitation Service & Consultant in Neurorehabilitation.

It was decided that anyone from NHS Scotland with an interest in DoC could become part of this group, which would meet regularly throughout the year. The aim is to review the position nationally, set standards, improve development of skills and expertise, look into an identification system for DoC outpatients and support for families. Each meeting focusses on a different aspect of care, with an opportunity for questions and general discussion afterwards.

Three meetings have been held this year, on the following topics:

- Decisions relating to the withdrawal of CANH, presented by Dr Alasdair FitzGerald
- Introduction to WHIM assessment, presented by Kirstin Dawson, Vicky Mayer and Rachel Bodger.
- Management of family expectations and handling family discord, presented by Fiona Douglas and Jayne-Marie Stobie.



An average of 30 people attend each meeting from NHSScotland

100% found the session worthwhile
(ave. 18 respondents/ meeting)

**Will you use what
you've learned in your
day-to-day role?**

Yes 81%



Social media

A campaign approach has been adopted for the SABIN Twitter account (@SABIN_NHS), with series of tweets planned on particular topics and in relation to calendar events including the Six Nations Rugby tournament.

Some key metrics are shared below:



10.9% increase in followers
(from 497 to 551)

1.6% Average engagement rate

SABIN NHS network @SABIN_NHS · Mar 30
Scotland is famous for lots of things, other than our castles & whiskey. The #GlasgowComaScale was first published in 1974 by professors from @UofGlasgow. It's recognised worldwide as a way to determine state of consciousness, evaluated against response to three parameters.

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Glasgow Coma Scale

Eye opening response Verbal response Motor response to stimulus

ALT

1 retweet, 4 likes, 402 views

SABIN NHS network @SABIN_NHS · Jan 25
Clear guidance on concussion in grassroots sport was published a few years ago by @sportsScotland. The message is clear:
If in doubt, sit them out.
If anyone is suspected of having concussion, they should immediately be removed from play sportsScotland.org.uk/clubs/scottish...

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How can concussion risk be managed in sport?

#IfInDoubtSitThemOut

3 retweets, 6 likes, 907 views

Examples of content on the SABIN Twitter account.





Finance

SABIN is funded entirely by an allocation from Scottish Government to cover the Programme Team staffing costs and non-pay expenditure.

It operated within budget for the financial year 2022/23.



Workplan for 2023/24

Deliverable

Benefits



Work with Neurological division colleagues at Scottish Government to identify areas of intersecting priorities.

Support priorities around prolonged Disorders of Consciousness (DoC) through a dedicated subgroup.

Scope and develop subgroups and/or short life working groups for particular workstreams, for Education and Engagement in particular.

Improve cross-body working, promote knowledge sharing and be privy to developments in policy areas.

Connect peers across NHSScotland to share learning, best practice and areas for improvement in caring for patients with DoC.

Increase service excellence through a dedicated group, focussing on learning and wider stakeholder engagement.



Progress alternative options to the ABI eLearning website.

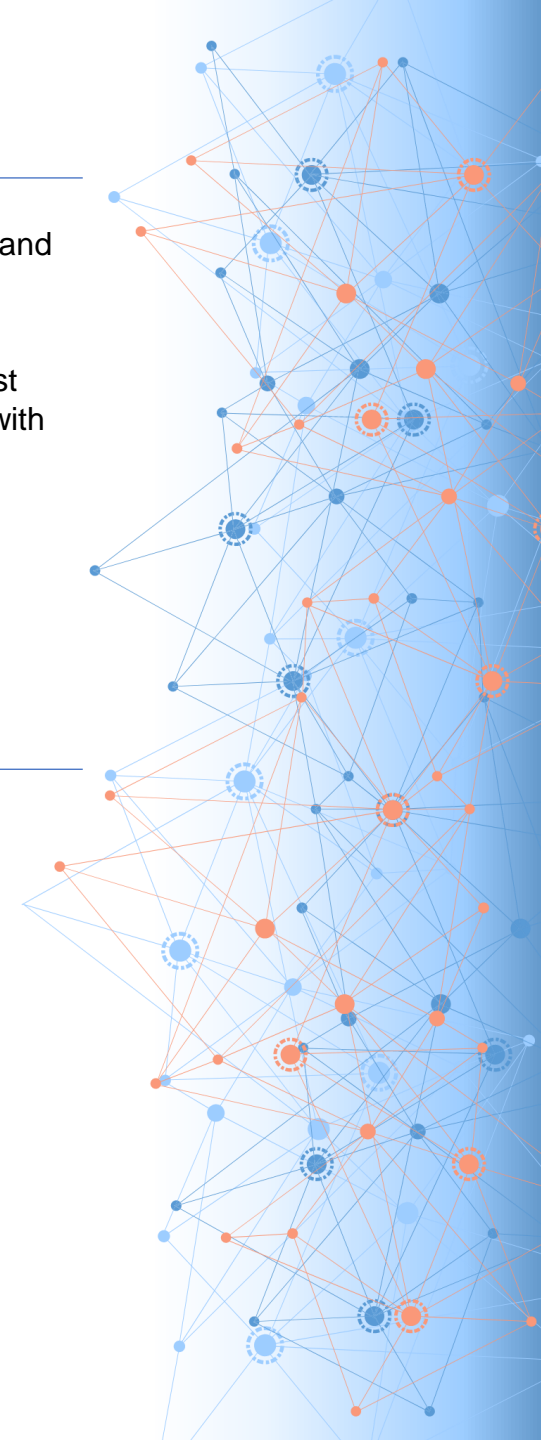
Deliver a series of educational lectures on ABI related topics.

Scope the development of learning modules for NHSScotland staff on ABI.

Alternative options will help SABIN to future-proof the content and improve the way users can access this.

Educate peers and colleagues about ABI to help standardise care across NHSScotland and reduce unwarranted variation.

Improve access to learning and gather tangible metrics for the network.



Deliverable



Assist with the TBI data linkage study, taking the application through PBPP approval and assisting with the data management.

Highlight key messages from the data request regarding elderly patients with C2 fractures and head injury.

Work with National Services Division colleagues to evaluate the effectiveness of transition from paediatric to adult care.

Benefits

Support the progress of the study, in order to seek data which is pertinent and beneficial to the care pathways of ABI patients.

This will be used to support improvements in brain injury care and prevention.

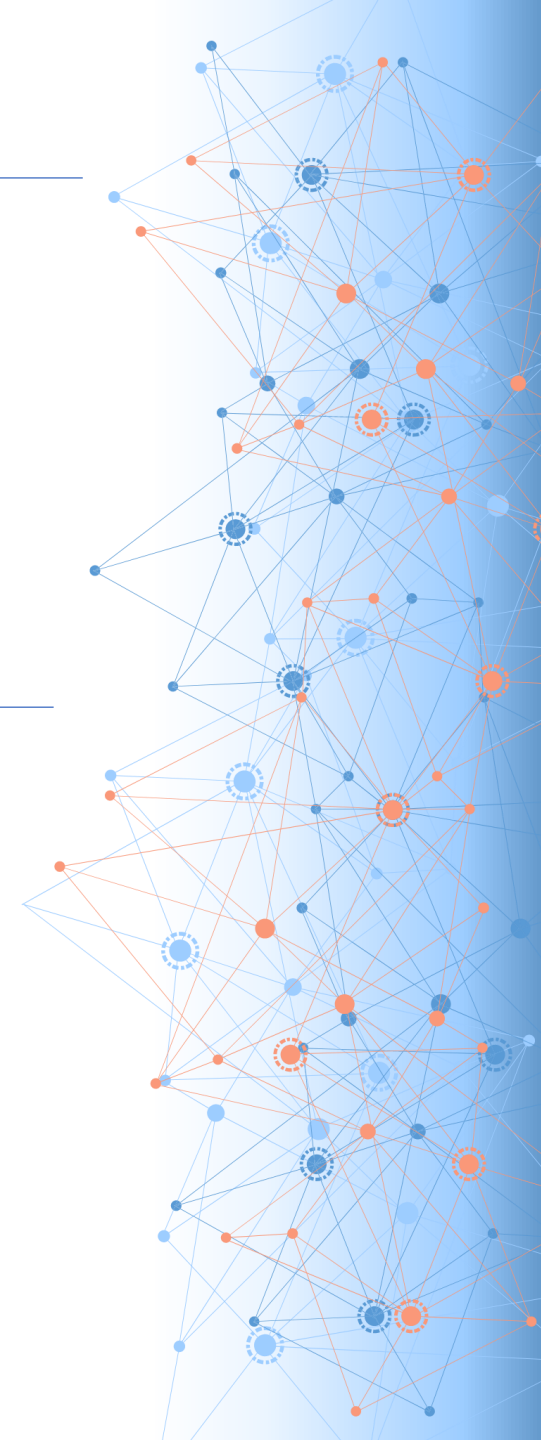
Identify any gaps or areas for improvement in the care pathway, and support the work of partner organisations such as the Child Brain Injury Trust.

Raise awareness around the work of the network by:

- Partnering with NHS Inform and supporting Head Injury pages
- Running mini Twitter campaigns
- Attending the Head Injury Awareness Day in December 2023
- Progressing the new SABIN website



Increase awareness of the network and help improve understanding about of head injuries and ABI,





Key Performance Indicators (KPIs)

The following KPIs have been agreed upon for SABIN, and will be measured in subsequent annual reports.

| Dimension | KPI | Rationale | Comments | Target |
|---------------------------|--|---|--|---|
| Programme delivery | Annual workplan deliverables | Demonstrate effective delivery of agreed network priorities | Reporting frequency: Annual Source: Network workplan Measure: Percentage of deliverables in work plan that have achieved planned progress (blue or green RAGB status) by end of financial year | 80% |
| Engagement | Steering Group attendance | Demonstrates stakeholder investment in programme delivery | Reporting frequency: Annual Source: Meeting tracker Measure: No. of SABIN Steering Group meetings with 60% or more of group members present | 60% |
| Engagement | Subgroup attendance | Demonstrates stakeholder investment in programme delivery | Reporting frequency: Annual Source: Meeting tracker Measure: No. of attendees at each meeting | 60% of core group |
| Education | Attendance at SABIN education lectures | Demonstrates SABIN is perceived as a trusted and reputable source of ABI education and knowledge. | Reporting frequency: Annual Source: Delegates attending each lecture Measure: Percentage of all health boards in attendance at each lecture | 70% of health boards attending each lecture |
| Communication | Twitter engagement | Demonstrates effective targeting and valued content. | Reporting frequency: Annual Source: Twitter analytics Measure: No. of followers | 5% increase annually |
| Communication | Twitter engagement | Demonstrates how engaged followers are with the content. Industry standard classes anything over 1% on Twitter as a good engagement rate. | Reporting frequency: Monthly Source: Twitter analytics Measure: Average engagement rate | 1.50% |
| Impact | Stakeholder satisfaction | Demonstrate impact, value and effectiveness of network to stakeholders | Reporting frequency: Annual Source: Stakeholder survey Measure: Percentage of responses noting satisfaction with network delivery | 80% |





For more information about SABIN visit www.sabin.nhs.scot

Contact SABIN directly on nss.sabin@nhs.scot.

Follow the network on Twitter @SABIN_NHS

