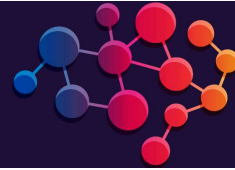


**East Midlands Integrated
Stroke Delivery Network**



Issue 14, May 2024

Stroke Awareness Month

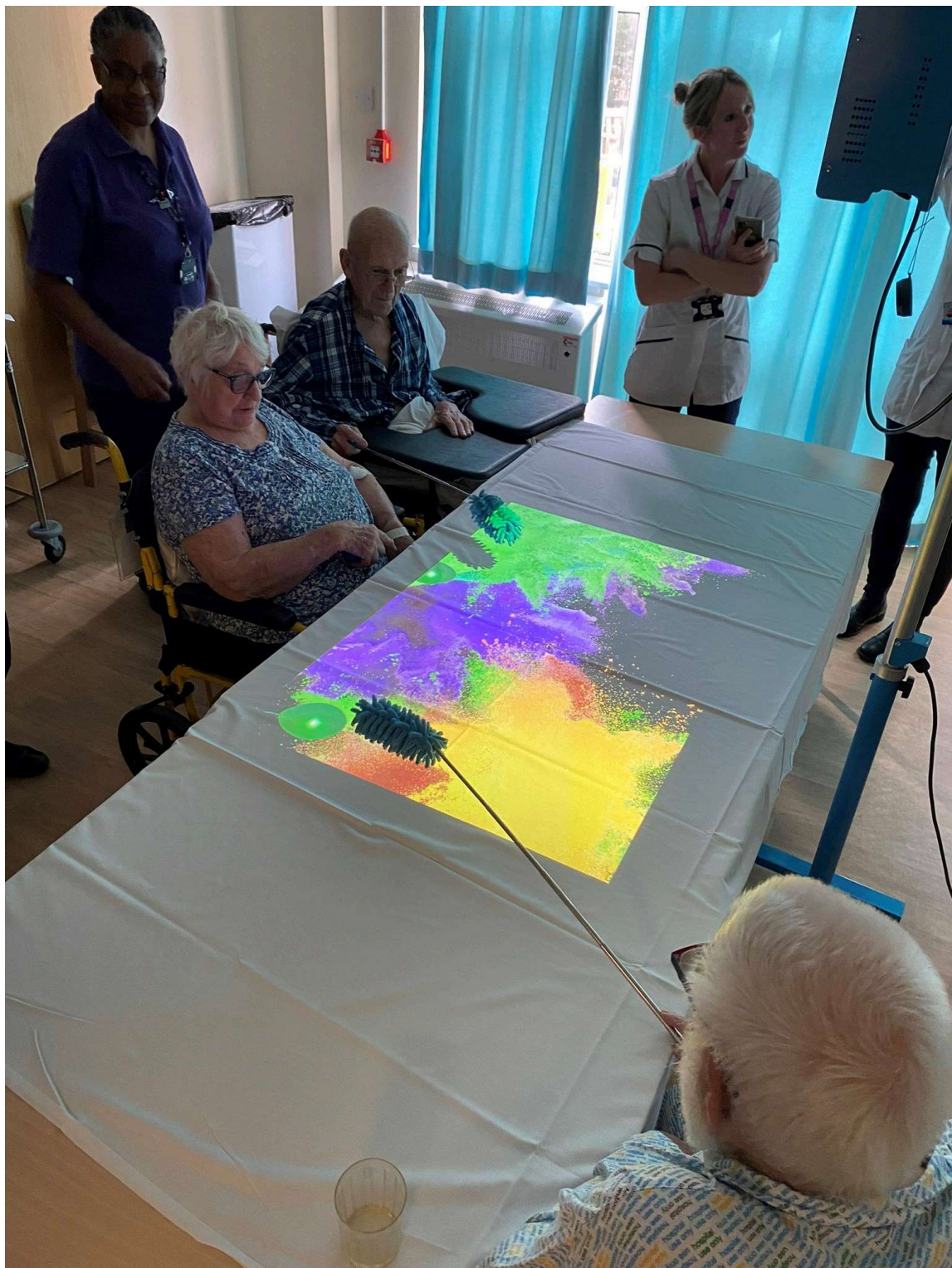
STROKE AWARENESS MONTH: ACT FAST AGAINST STROKE



Stroke Awareness Month runs throughout May and raises awareness of the causes, symptoms, prevention and rehabilitation of a stroke. See the video (<https://www.youtube.com/watch?v=wsihC9ff8E4>) for an example of the work that South Nottingham Integrated Community Stroke Team have been sharing to raise awareness.

Please join in with raising awareness using the hashtag **#StrokeAwarenessMonth** on your social media platforms.

HAPPINESS PROGRAMME



In 2023, the ISDN invited inpatient rehab teams to apply for funds for specialist equipment. As part of this, we were able to provide the Daybrook Ward at NUH with the Magic Table 360, an interactive light projector. We received the below update from the team earlier this week:

"Thank you so much for the East Midlands ISDN and NUH Charities for jointly funding the purchase of the Happy Projector. Since it has arrived onto Daybrook stroke rehabilitation ward the patients and multi disciplinary team have loved using it to increase intensity of rehabilitation and build a fun and engaging adjunctive therapy alongside the traditional rehabilitation. The projector has been used in a wide range of groups including the upper limb group, SLT communication groups, relaxation periods and general (sometimes competitive!) therapeutic games. It has such a vast range of uses which can be adapted to any level of ability, including use

in the bed with ceiling projections to high level balance work for the more mobile. The staff have found the projector simple to set up, requiring little technical knowledge which helps to ensure it is utilised on most days."

ENABLING CT PERFUSION IMAGING IN THE EAST MIDLANDS

CT Perfusion (CTP) is increasingly being used to identify collateral circulation in acute stroke patients and thereby inform extended window thrombolysis decisions, as recommended in the National Clinical Guideline for Stroke for the UK and Ireland.

With the exception of Chesterfield Royal Hospital, CTP is not available in the East Midlands, thereby limiting patient's access to reperfusion treatments outside the recommended time windows.

Having reviewed the regional CT scanners CTP capability, the East Midlands ISDN has successfully funded the upgrade of CT scanners at NUH, SFH, NGH and ULHT. By the end of June, the East Midlands CSC and all ASCs will have the ability to acquire CTP images. This is the first step towards enabling CTP imaging in the region, and part of a wider collaborative project.

EAST MIDLANDS IMAGING CONFERENCE



NUH and the East Midlands ISDN was pleased to welcome Professor Keith Muir and Dr Wazim Izzath to our imaging conference at Queen's Medical Centre on 24th April. Over 50 delegates travelled from across the region to join in a lively and informative debate around the opportunities and challenges in introducing CT Perfusion scanning (CTP) in the East Midlands acute stroke units.

VIZ.AI USER SURVEY

The East Midlands ISDN would like to thank all of you who completed the Viz.ai User survey. We had 73 responses, a return rate of 34% with good representation from all sites and roles.

The full survey results can be found at [Viz.AI User Survey \(office.com\)](#). However, the headlines include:

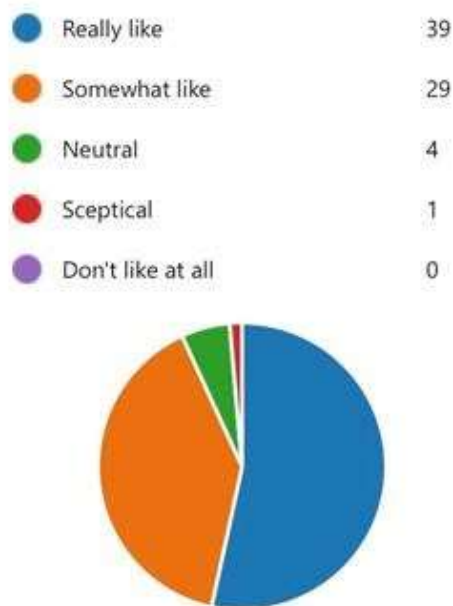
Over 90% of respondents agreed or strongly agreed that Viz has resulted in:

- Quicker access to images
- Improved communication with other Trusts
- Opportunities for greater collaboration across Trusts

Between 80-89% of respondents agreed or strongly agreed that Viz has resulted in:

- Reduced time from CTA to MT referral
- Reduced time making phone calls
- Improved sharing of clinical information
- Quicker decision making regarding acceptance of referrals
- Reduced time from CTA scan to MT acceptance
- Greater awareness of the patients movement through the MT pathway
- Opportunities for multi-disciplinary working

Overall the users attitude towards [Viz.ai](#) was



Whilst overwhelmingly positive there were some learning points identified from the survey, including training updates required, updates around NICE guidance and developing use of Viz.ai for the communication and co-ordination of repatriation

CRITICAL SERVICE REVIEW

The East Midlands and South Yorkshire ISDN were pleased to take part in a Critical Services Review away day in Sheffield this month. Organised by Chris Weiner, MD of the Derbyshire ICB, this useful day was planned to understand the resilience of our stroke units and to explore new ways of working in the future to ensure our hyperacute and acute stroke units are sustainably resourced.

The day was well attended, with representatives from UHDB, SFH and CRH trusts as well as NHS England in attendance. The ISDNs will continue to work with the local trusts and the ICB to pursue sustainable workforce development and new working practices.

STROKE FORUM ABSTRACT

HYPERTENSION DAY - 17TH MAY

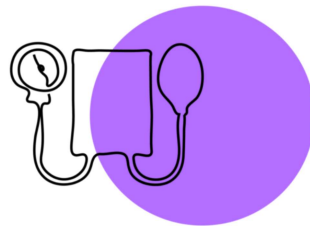
VIZ.AI NICE UPDATE

STROKE FORUM

Submissions for abstracts at UKSF 2024 are now OPEN!

You have until
Thursday 6th June to submit. For further information on what to include and how to submit, please visit Stroke Association's [website](#).

As well as the longer in-person audience engagement from the return of the physical poster boards our **conference app will be back**, so you can still view and download all posters. And you might even win a prize!



World Hypertension Day was 17th May, a day dedicated to highlighting the importance of monitoring blood pressure and bringing global awareness to the 1 billion people living with high blood pressure worldwide. Hypertension is the #1 risk factor for heart disease, stroke, renal complications, and premature death. Usually, high blood pressure alone does not cause any symptoms. Fortunately, [hypertension can be prevented and managed](#), by checking your blood pressure

NICE National Institute for
Health and Care Excellence

The ISDN are happy to report that this month the NICE guidance on 'Evidence-based recommendations on artificial intelligence-derived software to help clinical decision making in stroke' were updated to include Viz.ai [Overview](#) | [Artificial intelligence \(AI\)-derived software to help clinical decision making in stroke](#) | [Guidance](#) | [NICE](#)

regularly, and through
treatment.

Next Issue

Tenecteplase | Video Triage | CTP | Bedded Rehab and more!



If you would like to share the fabulous work done by your teams across East Midlands or have a story, we would love to hear from you!

Working in partnership with



If your teams don't regularly access email, please share this email. Please don't share outside of the organisation.

For more information please contact us at:
EastmidlandsISDN@nuh.nhs.uk

This email was sent to paige.danks@nuh.nhs.uk
[why did I get this?](#) [unsubscribe from this list](#) [update subscription preferences](#)
EM ISDN • 5 Bullfinch Road • Nottingham, Nottinghamshire NG6 0NJ • United Kingdom

