



NICOR

NICOR: 2018 AT A GLANCE

A word from Professor John Deanfield, NICOR Director

What a positive year it's been for NICOR! We've launched a cutting edge new IT platform, a brand new public facing website and published a single National Cardiac Audit Programme report across five of our clinical domains. We've also held regional stakeholder roadshows and have begun work on producing a separate ambulance database. You can read more about these exciting happenings below.

I would like to thank all our clinical colleagues, members of our committees, patients, colleagues from the Trusts, Commissioners, NHS England, NICOR staff and our funders HQIP for their invaluable support this year.

My best wishes for a happy and relaxing festive period and look forward to working with you all in 2019!

John

New IT Platform

This year NICOR launched a new IT platform and we have now rolled it out to most centres, with the aim for this process to be fully complete by the end of January 2019.

The new platform, QReg5, is a modern, sophisticated web-based system that links data from every acute hospital with a secure central database. This will enable NICOR to meet changing needs for increasing volumes of data and improved analytical and reporting requirements.

QReg5 has been developed and implemented with Uppsala Clinic Research Centre. The system has already been proven in the setting of a complex national cardiovascular audit programme in Sweden ([Swedeheart](#)).

Next year, work on the development of a new data visualisation platform will continue. This will allow us to look at new and exciting ways of reporting data to different audiences. State of the art technology can be used to produce hospital dashboards to assist local quality improvement and make more timely reporting possible, with a built in functionality to clean "raw" data before analysis.

There are many benefits to the new platform. It is a flexible, high volume structure which can be easily adapted with changing technology, future proofing NICOR's system for new challenges ahead and helping us to develop the audit programme. It is intended to reduce workload in centres in the long term, allowing easy traceability of data with a full history of user changes and the ability to monitor more closely the data you submit.

NICOR Website

In June our new website went live. Developed by leading Newcastle creative agency Blumilk, it has lots of exciting features like a contact form which directs you to the right inbox for your query, a dynamic site-wide glossary and a powerful site search tool.

The website has dedicated areas for Clinical and Audit teams. Patients and the Public and Researchers. Here different user

groups are signposted towards the content most relevant to them.

Our National Cardiac Audit Programme report (more about the report overleaf) and all related information such as local reports and clinical domain summary reports can be found at

www.nicor.org.uk

Any comments please email kelly.obrien@bartshealth.nhs.uk



National Cardiac Audit Programme Report 2018

The new single national audit programme brings together six audits for the first time. **Published online** on Thursday 22 November 2018, the National Cardiac Audit Programme (NCAP) published national aggregate data for five of these clinical specialties (Cardiac Rhythm Management data will be published later).

Also online are local reports subdivided by clinical audit area and summaries for each specialty. We have produced a patient facing infographic covering some of the key points from a patient perspective. You can find this [here](#)

The aggregate report highlights aspects of safety, clinical effectiveness and patient outcomes. It makes 16 key recommendations to improve care. The audit findings recognise areas of clinical excellence that can be adopted across the NHS, but also identify areas where care falls below expected standards. These standards should be used to determine local and national quality improvement aims for clinicians, service managers and commissioners.



Ambulance Data Project

This year NICOR has begun work on an exciting new project to link Ambulance Trusts in England and Wales with NCAP heart attack and angioplasty data.

The indicators developed through this data sharing and linkage will measure the interval between call for professional help to angioplasty balloon inflation in the coronary artery (Primary PCI) for all pa-

Stakeholder Engagement

At the end of June and beginning of July we held regional roadshows with a Quality Improvement theme in Birmingham, Manchester and London for members of clinical and audit teams in the centres participating in the national audit.

These were extremely well attended,

2019 and beyond

We very much look forward to 2019, as we prepare for two major publications: the NCAP 2019 Annual Report and our new NCAP Annual Patients' Report.

New opportunities on the horizon include industry and NHS partnerships for new clinical facing work, national registries and research. We also plan to have new events for Stakeholder Engagement.

Thank you for all your support and hard work, on behalf of everyone at NICOR. Wishing you the very best for the festive season!

James

such that we sadly couldn't accommodate everyone who wanted to join us.

We received some useful feedback which will help inform our reporting outputs in future, especially our local reporting. We plan to hold more regional events going forwards in other locations. Watch this space!



tients with a suspected myocardial infarction. This is known as "Call to Balloon".

Work is ongoing on linkage with the NCAP database and design of a new ambulance database for pre-hospital data entry.