



The latest news on hip, knee, ankle, elbow and shoulder joint replacements from the National Joint Registry

Welcome from the National Joint Registry

The summer months have been an incredibly busy and exciting period for the NJR.



Our focus recently has been on concluding the NJR's inaugural national programme of data quality aimed at assessing data completeness in the registry. We are very much aware of the considerable amount of work involved at Trust-level in organising submissions to this important audit and I am very grateful to those who have contributed to making the audit such a success.

It has been a pivotal and very informative piece of work, one which is being closely monitored and supported by NHS England medical director, Professor Sir Bruce Keogh. To date, 63% of Trusts have now completed the audit and we will be presenting the outcomes at the BOA's Annual Congress in September (see page 4).

Elsewhere, I'm delighted to welcome a new independent healthcare sector representative to the NJR Steering Committee to help support this work as we expand this programme to the independent sector for 2016/17 (see page 2). Looking ahead and very much linked to this, we look forward to closer interaction of the NJR with the Private Healthcare Information Network (PHIN) over the coming months.

Now in its 13th edition, the NJR's Annual Report will once again showcase the substantial progress of the NJR during 2015/16 when it publishes in September. Naturally it offers a strong reflection of the registry's continued success in our core purpose in the monitoring and reporting of robust data, suitable for decision-making.

We look forward to sharing our progress with you later in the year.

With best wishes,

Elaine Young

Director of Operations - NJR

Data Quality Audit highlights strong compliance to the registry

A reflection upon the inaugural year of the NJR's national programme of local data completeness and accuracy audits



It is clear for surgeons and patients alike, having accurate and complete data is an absolute requirement. Data quality and validation are essential components of any audit or scientific research. Quite simply, if the data is incomplete or false, then incorrect assumptions may potentially be drawn from any analysis.

With this in mind, in 2015/16 the NJR conducted a Data Quality Audit. For the first time, this compared record for record procedures recorded in Trusts' Patient Administration System (PAS) to the NJR, with the aim of investigating compliance of local hospital Trusts' reporting of arthroplasty procedures to the registry. To help support this, the NJR established an NJR Data Quality Lead and NJR Clinical Lead in each NHS unit across England, Wales and Northern Ireland.

NJR Medical Director, Mr Martyn Porter told Joint Approach: "This has been an ambitious project and a big undertaking.

"In short, the results so far, as a snap-shot of 2014/15, demonstrate strong compliance to the registry of just over 95%.

"In other words, the completed audits have found that the overall scale of missing records in the NJR is low, which is very positive. Although, we have found that the proportion of missing revision records is higher than that for primaries, which could potentially suggest an under-reporting of revision procedures. The reason for why there is an observed difference will be explored once the audit is complete.

"There are plenty of learning points for us to act upon for 2016/17, but we are looking forward to the programme becoming a fixed process with the NJR collecting and reporting upon the most complete, accurate data possible."



The NJR will be presenting a full breakdown of the outcomes of the Data Quality Audit at the BOA's Annual Congress in September and at the NJR's next regional event at St James' Park, Newcastle in October. Full details on back page or via www.njrcentre.org.uk.

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Clinical Outcomes Publication (COP) programme 2016/17

The COP programme – where results for consultants, teams and units are published annually for specialties including orthopaedics – has published an updated technical manual, its five-year programme plan and undergone a rebrand.

The new name is *clinical* outcomes publication rather than *consultant* outcomes publication to reflect the growing number of non-individual indicators included.

NHS Choices and NJR Surgeon and Hospital Profile website data are expected to go live in January 2017 – importantly with the same indicators being reported on as last year (2015/16). As per previous years, the NJR will be working with the BOA and relevant specialist societies to ensure the accurate reporting of consultant-level outcomes.



NHS choices

Preparing for COP

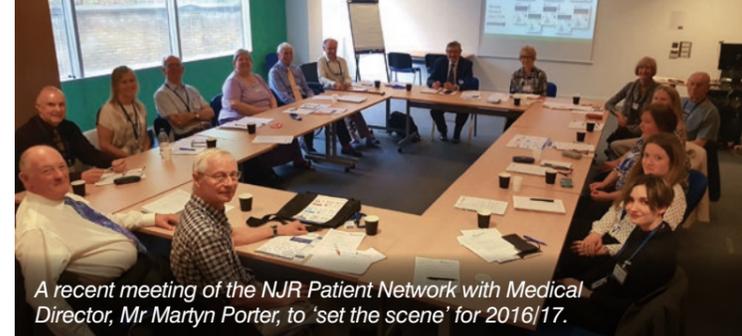
Consultants in England, Wales and Northern Ireland who undertake NHS-funded hip and knee replacement surgery in an English hospital are encouraged to log into the NJR's Clinician Feedback resource now via www.njrclinicianfeedback.org.uk to check volumetric data – for procedures up to March 31 2016.

A surgeon validation period will open in late October, but beginning this process early will save time and will help to mitigate inaccuracies or problems before data is published on the public-facing NHS Choices and MyNHS websites. For issues relating to Clinician Feedback, please contact your local NJR Regional Coordinator via e-mail: enquiries@njrcentre.org.uk.

NJR Patient Network: ensuring patients' views are kept at its heart

The NJR Patient Network has been established since April 2012 and has been growing over recent years to try and include patients who have undergone or are expecting to undergo joint replacement surgery for each of the five recorded procedures on the registry. Members participate in the drafting of NJR publications and share their views and insight on projects and proposals. Their valued contribution helps to make sure the registry is keeping the patient view at its heart.

On May 11 2016, the NJR's Patient Network met at Scope's Head Office in London. The day encompassed a full and diverse agenda split into two parts. The first half of the day comprised



A recent meeting of the NJR Patient Network with Medical Director, Mr Martyn Porter, to 'set the scene' for 2016/17.

of introductions, an update of NJR initiatives and activities, and a discussion on 'setting the scene' for the Patient Network. The second half included smaller group sessions exploring how the Patient Network can support the strategic work of the NJR and formulated ideas around an Annual Project for the network to be engaged with.

NJR Steering Committee Patient Representative, Gillian Coward told Joint Approach: "There were plenty of positive discussions that came out of the day. An area which the Patient Network felt the NJR could improve was the development of the main NJR website by enhancing patient linkages between the various on-line platforms.



Gillian Coward, NJR Steering Committee Patient Representative

"The wealth of experience and engagement with the membership is fantastic. Members are great ambassadors for the registry, especially those who are linked with other patient groups or forums. I look forward to working with the Network going forward and helping to ensure that the registry is delivering on the needs of joint replacement patients."

NJR seeks new Regional Clinical Coordinator members

Are you an orthopaedic surgeon with a view on data collection, data reporting or data quality? Would you like to help facilitate national audit, quality improvement and best practice across your region? Would you like to represent the voice of your surgeon colleagues in NJR work?

If the answer is 'yes' to these questions then we would be very keen to hear from you.

The registry is currently seeking interest and applications from joint replacement surgeons who wish to actively participate in the Regional Clinical Coordinator Sub-committee – the group responsible for bringing the experiences and views of hospitals and surgeons to the NJR work programme and vice versa.

Individuals should submit their application by 9am, Monday 8 August 2016. Application details can be found on the NJR website via www.njrcentre.org.uk or by calling 020 7997 7370.

NJR welcomes new independent healthcare sector representative to its Steering Committee

The National Joint Registry is delighted to welcome a new independent healthcare sector representative to its Steering Committee. The NJR Steering Committee is responsible for the work and strategic direction of the world's largest joint replacement registry.

Mr David Macdonald is a consultant orthopaedic surgeon who practices at Spire Leeds Hospital with a special interest in hip and knee replacement surgery. He was a consultant at Leeds Teaching Hospitals NHS Trust from 1992 to 2015. From 1 April 2015, Mr Macdonald has worked as Assistant Medical Director for Spire Healthcare on a national basis. He is the Appraisal Lead for Spire Healthcare and responsible for professional governance issues. Mr Macdonald is a Performance Assessor for the GMC. His time is split equally between clinical practice and management.

NJR Steering Committee Chairman, Laurel Powers-Freeling told Joint Approach: "I look forward to working with David over the coming years. David's wealth of experience both within the NHS but now more recently in his role as Assistant Medical Director for Spire Healthcare at a national level will be invaluable for our committee. Having practising surgeons, with different but complementary areas of experience as part of our committee is of real benefit. We especially look forward to calling upon David's expertise and input as the NJR expands its Data Quality Audit programme to the independent sector later this year."



David Macdonald

Richard Craig

Of the appointment, Mr Macdonald said: ***"I am delighted to be joining the NJR Steering Committee. I've been actively involved with the NJR since its inception with a special interest in hip and knee replacements. My current position with Spire Healthcare will enable me to coordinate between the NJR and other independent providers. The Data Quality Audit programme and the interaction of the NJR with the Private Healthcare Information Network (PHIN) will give the independent sector the opportunity to demonstrate the highest possible standards of clinical governance that all hospitals strive to achieve."***

New NJR/RCS Clinical Research Fellow to explore outcomes of shoulder joint replacement surgery

The NJR runs a rolling Research Fellowship programme delivered in partnership with the Royal College of Surgeons of England. In May 2016, the programme recruited for a fourth time and appointed Mr Richard Craig as the Joint NJR/RCSEng Research Fellow for 2016/18. Mr Craig is the first appointment who will look at one of the NJR upper limb datasets.

Speaking to Joint Approach, Mr Craig outlined his research project: "My project title is 'Improving Outcomes of Shoulder Joint Replacement Surgery'. This is the first time that an NJR Fellow has been appointed to look at one of the upper limb datasets. In recent years, there has been a rapid expansion in the overall number of shoulder replacements performed in the UK together with an unregulated expansion in the different shoulder implants available. This has occurred against a background of limited supporting high-quality evidence.

"A 2015 James Lind Alliance Priority Setting Partnership helped researchers to prioritise future research priorities in shoulder surgery. I will be performing a detailed assessment of current UK practice and performing an outcomes analysis focussed heavily on Patient Reported Outcome Measures (PROMs). Poor PROMs may be an early marker for failure following shoulder arthroplasty surgery and PROMs, together with other factors, will be built into revision risk prediction models based on current UK data. Using this data, I aim to inform surgeons better regarding which patients will do well with shoulder replacement surgery and to inform future NJR strategy."

Unite with the NJR at our next Regional Event in Newcastle

The National Joint Registry is calling **all staff** who are involved with the NJR, in both the NHS and independent sector alike, to the next meeting in its programme of regional events: **Improving Data Quality in the National Joint Registry**.

The programme includes key guidance, good practice examples and the latest developments to the NJR. The day also provides unrivalled networking opportunities for all those involved in assuring data quality and patient safety. The last Regional Event saw more than 100 clinicians, data administrators, and patient and public involvement professionals in Cardiff.

The free-to-attend event will take place at St James' Park, Newcastle-upon-Tyne (NE1 4ST) on Monday 17 October 2016. Places are limited, so book your place now via: <http://njrne.eventbrite.co.uk>



As the NJR is a national mandatory audit, time can be requested from your managers to support your attendance as part of ongoing professional development training.

In addition to our regional events, the NJR will be at the following conferences so why not come and join us?

RCN Society of Orthopaedic and Trauma Nursing Conference and Exhibition – Cardiff City Hall

8-9 September 2016

The NJR will be exhibiting at the 29th annual SOTN conference which takes place during the RCN's 100 year celebrations. Orthopaedic care demands specialist knowledge and complex practical skills, and this two day conference will explore these areas.

NJR 13th Annual Report launch and keynote session at the British Orthopaedic Association Congress

Tuesday 13 September, 15.55 – 17.25
Main Auditorium

Now with more than 2 million records in the NJR, join us in the Main Auditorium for a busy keynote session to launch the 13th Annual Report, discuss the latest research findings, feedback after the first year of the NJR's Data Quality Audit, and to learn from a good practice example about using NJR data.

British Orthopaedic Association Annual Congress – Belfast Waterfront – congress.boa.ac.uk

13-16 September 2016

The BOA Annual Congress returns with the traditional four day programme designed to engage orthopaedic surgeons in discussion, debate and formulation of ideas and best practice on the theme of 'Clinical Leadership and Engagement'. The NJR will be based at Stand 57 with NJR Regional Coordinators on hand to offer data entry demonstrations, including for Clinician Feedback, and happy to offer any other 1:1 tutorials. **Stop by and check your data!**

Pre-operative Association conference – RCP London – www.pre-op.org

7 November 2016

The Pre-operative Association conference is in London this year with a keynote session on "Getting It Right First Time" and the Model Hospital agenda from Andy Brown.

About the NJR

The role of the National Joint Registry is to drive better care for joint replacement patients. Our registry helps to improve patient safety by monitoring the performance of artificial joints (implants) and the results of different types of surgery.

If you are a hip, knee, ankle, elbow or shoulder replacement patient you will be asked during your treatment for consent to store your personal details alongside the medical details of your operation. This combination of information means the NJR can:

- Help surgeons choose the best artificial joints (implants)
- Improve patient safety by checking how well artificial joints, surgeons and hospitals perform
- When implant problems are found, help surgeons decide quickly whether patients need to return to hospital
- Give hospitals and implant manufacturers feedback so they can improve their patient care

Patients' personal data are treated as confidential at all times.

Procedures are in place to secure the information and to keep it confidential. Data collected via the NJR may be used for medical research, but only if it has passed ethical review and if the outcomes are expected to provide significant benefits to the healthcare of patients.

In accordance with the Data Protection Act (1998), patients can request a copy of the personal information that the NJR holds about them at any time. Please visit www.njrcentre.org.uk for more information or call 0845 345 9991.



NJR eBulletin

The NJR has established an email news bulletin to share its latest updates. If you would like to subscribe please sign up at the NJR homepage www.njrcentre.org.uk.



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