



National Joint Registry

www.njrcentre.org.uk

Working for patients, driving forward quality

ORTHOPAEDIC CONSULTANT OUTCOMES PUBLICATION 2014

NJR Guidance for consultant
orthopaedic surgeons updated 14 July

www.njrsurgeonhospitalprofile.org.uk



**PLEASE READ
IMPORTANT INFORMATION ENCLOSED**

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1. Background and about Surgeon and Hospital Profile

2013

Consultant outcomes publication (COP) was piloted in 2013 for ten specialities, as stated in NHS England's planning guidance for 2012/13 (then NHS Commissioning Board). Orthopaedics was one of the first ten specialities to publish data at individual consultant-level at www.njrsurgeonhospitalprofile.org.uk and via NHS Choices.

The service was developed and completed in partnership with the British Orthopaedic Association (BOA), the British Hip Society (BHS) and the British Association for Surgery of the Knee (BASK). The [National Joint Registry's \(NJR\) Surgeon and Hospital Profile](#) system published information for more than 1,600 hip and knee consultant orthopaedic surgeons in July 2013.

2014

NHS England has extended the publication of consultant outcomes in 2014 to new specialities. NHS England has also mandated publication of consultant outcomes through the NHS Standard Contract. This requires the existing ten specialities to repeat their data publication and extend, as a minimum, to one new quality measure.

For orthopaedics, the initiative will continue to be developed in partnership with the BOA, the BHS, the BASK and this year, the British Foot and Ankle Society (BOFAS) and the British Elbow and Shoulder Society (BESS). The NJR and its Surgeon and Hospital Profile system will continue to publish and present the information.

The Healthcare Quality Improvement Partnership continues to oversee the delivery of the whole consultant outcomes programme, working closely with NHS Choices, the Royal College of Surgeons, plus the specialist societies and clinical audit project teams for each specialty.

HQIP has produced two pieces of guidance this year for those involved in outcomes publication. These include mandatory and recommended improvements.

- [Go to the HQIP National Clinical Audit manual >](#)
- [Go to the HQIP style guide for COP \(developed with patients\) >](#)

These documents are available at www.hqip.org.uk/consultant-outcomes-publication.

Use of NJR Surgeon and Hospital Profile

The service receives around 1,200 visitors per week and has had over 25,000 visits to date. The average visitor is on the site for just over 5 minutes.

2. Definition of scope

Any orthopaedic consultant surgeon who has had one or more NHS-funded hip, knee, ankle, elbow or shoulder replacement procedure recorded between 1 April 2013 and 31 March 2014 in England as Consultant in charge.

3. Consent and requirements for 'opt-in'

Further to legal guidance issued by HQIP:

Surgeons within scope

The public interest clause of the Data Protection Act 1998 overrides consultant's right to withhold consent for analysis about their practice being placed in the public domain. On this basis, consent from individual consultants practicing in England is not required for the 2014 iteration of consultant outcomes publication provided that all reasonable steps are taken to:

- Communicate to eligible consultants that their data are to be published
- Ensure published data are adequate and accurate
- Ensure that support and improvement mechanisms are in place for statistical outliers
- Demonstrate that COP is necessary to achieve legitimate aims

[See the HQIP legal counsel and legitimate aims as part of the National Clinical Audit manual at \[www.hqip.org.uk/consultant-outcomes-publication\]\(http://www.hqip.org.uk/consultant-outcomes-publication\) >](http://www.hqip.org.uk/consultant-outcomes-publication)

Surgeons outside of scope

For those consultant orthopaedic surgeons who are outside of the scope of publication for 2014, there will be the option to 'opt-in' to publication via the [NJR Clinician Feedback service](#). This applies to surgeons carrying out ankle, elbow and shoulder procedures as well as hip and knee replacement operations. **This functionality will be available from 16 September 2014 when the public profiles are available to view via NJR Clinician Feedback.**

4. Indicators and outcomes analysis for publication 2014

The British Orthopaedic Association, specialist societies (see section 1) and the NJR have agreed on the following plan for publication in 2014:

HIPS

Hip procedures by Consultant in charge 1 April 2013 to 31 March 2014		Format
Activity	Units where a surgeon works	List
Activity	Total activity by primary and revision procedures (no breakdown by provider type) by: <ul style="list-style-type: none"> • 12-month practice profile and • 36-month practice profile 	Pie chart and table, explanatory definitions
Activity added for 2014	Use of ODEP-rated prostheses (excluding no rating) as a percentage of total practice for hip cup and hip stem in primary procedures	Pie chart and table, definitions and appropriate context provided
Outcomes by Consultant in charge 2003-2014		Format
	90-day risk-adjusted mortality rate for elective procedures (trauma cases removed) recorded on the NJR	Funnel plot, definitions and appropriate context provided

KNEES

Knee procedures by Consultant in charge 1 April 2013 to 31 March 2014		Format
Activity	Units where a surgeon works	List
Activity	Total activity by primary (for TKR, UKR and Patello-femoral) and revision procedures (no breakdown by provider type) by: <ul style="list-style-type: none"> • 12-month practice profile and • 36-month practice profile 	Pie chart and table, explanatory definitions

Knees cont'd: Outcomes by Consultant in charge 2003-2014		Format
	90-day risk-adjusted mortality rate for elective procedures (trauma cases removed) recorded on the NJR	Funnel plot, definitions and appropriate context provided

ANKLES, ELBOWS, SHOULDERS – ACTIVITY ONLY

Procedures by Consultant in charge 1 April 2013 to 31 March 2014		Format
Units where a surgeon works		List
Total activity by primary and revision procedure (no breakdown by provider type) by: <ul style="list-style-type: none"> • 12-month practice profile and • 36-month practice profile (where applicable) 		Pie chart and table, explanatory definitions

Note on small numbers: Profiles showing less than five procedures will have numbers masked on the site in accordance with the ONS small numbers policy.

Note on new Consultants in charge

An indicator showing time passed since first procedure submitted as Consultant in charge will be included on the activity profile.

UNIT-LEVEL ACTIVITY

Unit-level activity for corresponding hospital profiles will show:

- Consultants in charge recorded as working at the units
- 12-month practice profile including unit-level NJR compliance
- 36-month practice profile including unit-level NJR compliance
- New for 2014: Use of ODEP-rated prostheses (excluding no rating) as a percentage of total practice for hip cup and hip stem in primary procedures
- 90-day risk-adjusted mortality rate for elective hip and knee procedures (trauma cases removed) 2003-2014

Unit profiles are now planned to go live on the revised publication date of 30 September 2014.

5. Data validation period

Monday 2 June to Thursday 14 August 2014

The data validation period for consultant outcomes publication 2014 will run from Monday 2 June 2014 to Thursday 14 August 2014. NJR data will be processed for outcomes publication after this date – any data submissions after Thursday 14 August will not be taken into account for this iteration of consultant outcomes publication.

Up until this date, surgeons are able to validate their NJR data through a number of NJR services including:

For hip and knee

- NJR Clinician Feedback
- Individual consultant reports (via Clinician Feedback for hip and knee surgeons)

For hip, knee, ankle, elbow and shoulder

- ReportsOnline (using the NJR data entry system)
- StatsOnline
- Direct reports requested through the NJR Regional Coordinators

After Thursday 14 August, no further data submissions can be incorporated. This is to allow sufficient time for analysis, preparation and testing prior to the launch of the data at www.njrsurgeonhospitalprofile.org.uk.

In light of this, the NJR requests that consultants within scope of the project consider the component parts of the validation process including validation of the data and any re-submission of data to the NJR system.

6. Data processing period and addition of consultant's narrative

NJR data will be processed for publication between Friday 15 August and Monday 15 September 2014.

All surgeons within scope of the publication must take up the opportunity to validate their data as submitted to the NJR in advance of Thursday 14 August 2014.

Public facing profiles will be available to review from Tuesday 16 September 2014, two weeks prior to publication on the revised date of 30 September 2014.

At this time, consultants should be able to add the following information to their profile:

- Information about qualifications, membership and specialty practice
- Commentary, as appropriate, on practice profiles. For hip and knee replacement surgeons, this commentary can also go alongside outcomes analysis

Note: Further information on these new functions will be published in advance of the public profiles being made available. However, given the NHS England requirement to publish data earlier than 16 October, submissions to this service are very likely to go live after 30 September 2014. This is to allow for the moderation process.

In advance of this, all surgeons within scope of the publication must take up the opportunity to validate their data as submitted to the NJR in advance of Thursday 14 August.

Please sign up the NJR eBulletin for regular updates or visit the NJR website at www.njrcentre.org.uk. Updates will also be available at www.boa.ac.uk.

7. Validating consultant data recorded in the NJR

7.1. HIP AND KNEE – ACCESSING DATA



USE NJR CLINICIAN FEEDBACK

NJR Clinician Feedback is a secure website designed to provide surgeons with direct access to their NJR data. It was launched in 2008.

If you are not already registered please call the NJR Service Desk on **0845 345 9991** or email enquiries@njrcentre.org.uk using a hospital email address.

Help using Clinician Feedback? You may wish to contact your NJR Regional Coordinator and their details can be found at the end of this guidance. It is also worth noting that once you have a user name and password to NJR Clinician Feedback you will also have access to the user manual.

CONSULT YOUR INDIVIDUAL CONSULTANT-LEVEL REPORT

This individual consultant-level report is published for every hip and knee surgeon with more than five procedures recorded 2013/14. It is available via NJR Clinician Feedback

Not all of the data in this individual report is relevant to 2014 outcomes publication. However, it will provide the most up to date reflection of your practice as recorded in the NJR over 12 and 36 months.

What is relevant in this consultant-level report for outcomes publication 2014?

- Your 12-month and 36-month practice profile showing procedures carried out:
 - 1 April 2013 to 31 March 2014
 - 1 April 2012 to 31 March 2013 and
 - 1 April 2011 to 31 March 2012
- Use of ODEP-rated prostheses 1 April 2013 to 31 March 2014
 - For consultant outcomes, the figure published will only exclude no rated prostheses. In the Consultant report, you will see a figure that combines pre-entry and no rating. However, you will be able to see the percentage of No Rating usage (by implant type) in the stacked bar chart.
- 90-day mortality rate and recorded mortality events (this includes all NJR data 2003 to March 2014)
 - The mortality events listed in the consultant report correspond to all procedures recorded in the NJR for elective and trauma surgery. Please note that for consultant outcomes, only elective procedures will be included in the mortality analysis.

7.2. HIP AND KNEE – VALIDATING DATA



IF THE VOLUME OF PROCEDURES NEEDS ADJUSTING
(too few, too many, incorrect)

Carry out a local audit

Please contact your NJR Regional Coordinator. They will be able to run a report for you to show the procedures that have been submitted under your name as Consultant in charge. This list can then be checked against the local theatre system, local performance management systems or your own surgeon log book (if kept).

By following this local audit process, any record needing to be amended would need to be put into edit stack on the NJR data entry system for the hospital data clerk (administrator or manager) to amend and re-submit.

Find out if procedures already carried out are yet to be submitted

Speak to your local hospital data clerk (administrator or manager) to find out which of your records are in the edit stack already i.e. not yet submitted to the NJR.

Your NJR Regional Coordinator can also run a report to show those records (these are usually those records with a blank 'completed date' on the system).

IF 90-DAY MORTALITY EVENTS ARE RECORDED, SOURCE THE IDENTIFIER TO ASSIST IN THE AUDIT AND VALIDATION PROCESS

Your individual consultant-level report on NJR Clinician Feedback gives an NJR reference for all mortality events recorded. This will assist you in locating the NJR record at the hospital.

However, if required, your local NJR Regional Coordinator can be approached to assist in providing relevant information in order to facilitate the identification of deceased patients.

7.3. ANKLE, ELBOW AND SHOULDER – ACCESSING DATA



Ankle, elbow and shoulder surgeons can register on NJR Clinician Feedback for the purpose of seeing their public profiles (from Wednesday 1 October) or 'opting-in' to data publication. However, no other NJR data is available via this web portal at present.

Instead, there are a number of ways that those who carry out these replacement procedures can gain reports on their NJR recorded practice. These reports can then be used for the purpose of local audit and data validation:

- ReportsOnline (using the NJR data entry system)
- StatsOnline
- Direct reports requested through the NJR Regional Coordinators

7.4. ANKLE, ELBOW AND SHOULDER – VALIDATING DATA



Carry out a local audit

Please contact your NJR Regional Coordinator. They will be able to run a report for you to show the procedures that have been submitted under your name as Consultant in charge.

This list can then be checked against the local theatre system, local performance management systems or your own surgeon log book (if kept).

By following this local audit process, any record needing to be amended would need to be put into edit stack on the NJR data entry system for the hospital data clerk (administrator or manager) to amend and re-submit.

Find out if procedures already carried out are yet to be submitted

Speak to your local hospital data clerk (administrator or manager) to find out which of your records are in the edit stack already i.e. not yet submitted to the NJR.

Your NJR Regional Coordinator can also run a report to show those records (these are usually those records with a blank 'completed date' on the system).

8. Local support – NJR Regional Coordinator contact

County	Regional Coordinator	Email address	Phone number
Avon	Carol Maskrey	carol.maskrey@northgate-is.com	07931 168335
Bedfordshire	Marian Gibson	marian.gibson@northgate-is.com	07983 457785
Berkshire	Marian Gibson	marian.gibson@northgate-is.com	07983 457785
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Cambridgeshire	Lorna Watson	lorna.watson@northgate-is.com	07951 693523
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