Consultant Outcomes Programme
Freedom of Information
Transparency agenda forge ahead

The Government took another important step in the new era of transparency today as it published details of hospitality and gifts received by ministers and special advisers, ministerial meetings with external organisations and all overseas trips by ministers and special advisers.

Improving outcomes and supporting transparency
Consultant Outcomes Programme

“Comprehensive transparency of performance data – including the results of treatment and what patients and carers say – to help health professionals see how they are performing compared to others”

“we can do more by measuring what matters, requiring comprehensive transparency of performance data and ensuring this data increasingly informs payment mechanisms and commissioning decisions”.

Promoting improvement in the quality of health and social care
Consultant Outcomes Programme

- Bristol public inquiry report
- Individual cardiac surgeon data publication
- NHS Choices launch
- MyNHS launch
- Publication of consultant outcomes data from 10 specialties, linked from NHS Choices to specialty association websites
- Consultant directory launched on NHS Choices
- Publication of consultant outcomes data from 12 specialties on NHS Choices and MyNHS

- 2001
- 2006
- 2007
- 2013
- 2014/15

- Named hospital cardiac surgery mortality publication

- Rates of survival after selected types of heart operation

- Consultant specializing in orthopaedic surgery in England
AIM:
1. Improve the quality of clinical care
2. Improve arrangements for monitoring and managing the clinical practice of consultants and their teams
3. Reassure patients that the quality of clinical care is being actively monitored and improved
4. Improve the quality of National Clinical Audits, including driving up participation, data completeness and accuracy
5. Support shared decision making, including treatment options and choice of provider, with patients, General Practitioners and consultants
6. Help the NHS, National Clinical Audits and medical associations to become increasingly transparent and patient-focused
7. Support revalidation
Consultant Outcomes Programme

NHS Choices (www.nhs.uk)

- Comprehensive general health and social care information and data about conditions, treatments and services
- Aimed at those with direct or indirect health or care needs in England
- Vision to transform NHS Choices

MyNHS (www.nhs.uk/mynhs)

- A single place where health and care organisations and the public can compare the performance of services
- Aimed at informed patients and service users, providers, commissioners
- Led by Department of Health and partners
- Improvements to design and functionality this year
Consultant Outcomes Programme

History

- The Consultant Outcomes Programme was launched as part of ‘Everyone Counts’ 2013
- Reactive without mid/long term strategy
- Working to tight, moving timescales
- Changing publication routes
- HQIP leading in year publication only
- Partial resources available for the COP elements of audits and overarching coordination
Quality measures:

- The number of procedures carried out by consultant
- Risk adjusted mortality rate/numbers by consultant
- Additional quality measure as appropriate to each specialty/audit. This may include average length of stay, complication rate, reoperation, data completeness etc.
2013 round

- Vascular Surgery*
- Upper GI surgery*
- Lower GI surgery*
- Head and Neck surgery*
- Urology (nephrectomy)
- Adult Cardiac Surgery*
- Adult Percutaneous Cardiac Intervention*
- Bariatric Surgery
- Orthopaedic Surgery*
- Endocrine surgery (Thyroidectomy)
Transparency Agenda

Everyone Counts?

www.nhs.uk/consultantdata
2014 round

- Update of data for 2013 COP audits
- 3 new audits introduced
- Discussions about machine readable data
- Expectation that all data will go on NHS Choices
- Assurance process requested by NHS England
- ‘Big bang’ launch on NHS choices/my NHS
2014 round

- Vascular Surgery
- Upper GI surgery
- Lower GI surgery
- Head and Neck surgery
- Urology (nephrectomy)
- Adult Cardiac Surgery
- Adult Percutaneous Cardiac Intervention
- Bariatric Surgery
- Orthopaedic Surgery
- Endocrine surgery (Thyroidectomy)

- Neurosurgery
- Lung cancer surgery*
- Urogynaecology

Promoting improvement in the quality of health and social care
Assurance Process

- Incident in one surgeon in Midlands in adult cardiac surgery
- Press reports about possible issues of validity of data
- Surgeon’s data removed from view
- Repeat round of data validation for ACS
- NHS England requested assurance from HQIP
  - Fit for purpose for COP?
    - Data quality
    - Methods of risk adjustment
    - Statistical definition of outliers

Promoting improvement in the quality of health and social care
## Characteristics of quality indicators: judgment or improvement?

<table>
<thead>
<tr>
<th>Measures for judgement</th>
<th>Measures for improvement</th>
</tr>
</thead>
<tbody>
<tr>
<td>Unambiguous interpretation</td>
<td>Variable interpretation possible</td>
</tr>
<tr>
<td>Unambiguous attribution</td>
<td>Ambiguity tolerable</td>
</tr>
<tr>
<td>Definitive marker of quality</td>
<td>Screening tool</td>
</tr>
<tr>
<td>Good data quality</td>
<td>Poor data quality tolerable</td>
</tr>
<tr>
<td>Good risk-adjustment</td>
<td>Partial risk-adjustment tolerable</td>
</tr>
<tr>
<td>Statistical reliability necessary</td>
<td>Statistical reliability preferred</td>
</tr>
<tr>
<td>Cross-sectional</td>
<td>Time trends</td>
</tr>
<tr>
<td>Used for punishment/reward</td>
<td>Used for learning / changing practice</td>
</tr>
<tr>
<td>For external use</td>
<td>Mainly for external use</td>
</tr>
<tr>
<td>Data for public use</td>
<td>Data for internal use</td>
</tr>
<tr>
<td>Stand-alone</td>
<td>Allowance for context possible</td>
</tr>
<tr>
<td>Risk of unintended consequences</td>
<td>Lower risk of unintended consequences</td>
</tr>
</tbody>
</table>

Assurance Process (continued)

- HQIP led
  - Nick Black engaged
  - Detailed analysis of processes for Adult Cardiac Surgery
  - ‘Bench-top’ review of other audits
- ACS ‘fit for purpose’ for COP
  - Some recommendation for the future
- Other audits
  - Publish as planned – some minor modifications suggested
Publication

- 19<sup>th</sup> November
- myNHS and professional society sites
- Some initial issues with presentation on my NHS for some surgeons
  - Lack of robust validation prior to publication
  - Active resolution of issues
- Media coverage and subsequent hit rates
Visits and Feedback

95,000

Visitors to MyNHS on first day alone.
2,000 surgeon searches every day since.

133,000

consultant searches on MyNHS
19 Nov to 15th Feb

Feedback from users to the site:
• Requests for further outcomes data and for more specialties
• Requests for further information about the published data
• Functionality/general queries

Feedback from HQIP service user network:
• Enhanced presentation linking content and data
• Support users to make sense of the data
• Clearer explanation of data that is N/A
The move from QI to QA

- Case Ascertainment
- Data validation
- Risk adjustment

Both QI and QA required
Positive Outliers

- To publish results which are better than expected
- To move away from perception of a punitive programme
- Some challenges for audits
  - Philosophy
  - Methodology
  - Disseminate learning
The Future

- Consolidate with individual results in 2015
- Rapid expansion to bring all NCAPOP audit results into Choices/MyNHS
- All should be published by 2020
- This year MINAP, Stroke and NJR will be added.
- All individual results in the audit programme will be included
# Consultant Outcomes Programme

<table>
<thead>
<tr>
<th>Domain 1</th>
<th>Domain 2</th>
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</thead>
<tbody>
<tr>
<td>Adult Cardiac Intervention</td>
<td>Liver/Mental Health [New]</td>
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<tr>
<td>Adult Cardiac Surgery</td>
<td>Dementia</td>
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<tr>
<td>Cardiac Ambulance &amp; MINAP</td>
<td>Psychological Therapies</td>
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<td>Cardiac Rhythm Management</td>
<td>Schizophrenia</td>
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<td>Heart Failure</td>
<td>Mental Health CORP</td>
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<tr>
<td>Congenital Heart Disease</td>
<td>Diabetes (Adult)</td>
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<tr>
<td>Sentinel Stroke</td>
<td>Inflammatory Bowel Disease</td>
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<tr>
<td>Vascular Registry</td>
<td>Pain Database</td>
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<tr>
<td>Bowel Cancer</td>
<td>Chronic Obstructive Pulmonary Disease</td>
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<tr>
<td>Head and Neck Cancer</td>
<td>Chronic Kidney Disease in Primary Care</td>
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<td>Lung Cancer</td>
<td>Rheumatoid and Early Inflammatory Arthritis</td>
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<td>Cancer OGC</td>
<td>National Ophthalmology Database</td>
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<td>Prostate Cancer</td>
<td>National STI Management with Healthcare for Adults with HIV</td>
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<tr>
<td>Breast Cancer Care</td>
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<td>Asthma [New]</td>
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<tr>
<th>Domain 3</th>
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<tbody>
<tr>
<td>Diabetes (Paediatric)</td>
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<td>Neonatal</td>
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<td>Paediatric Intensive Care</td>
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<td>Epilepsy 12</td>
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<tr>
<td>Maternity [New]</td>
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<td>Maternal &amp; Newborn CORP</td>
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<td>Child Health CORP</td>
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<td>Child Health CORP, CDOPS Database</td>
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<td>Specialist Rehabilitation for Patients with Complex Needs</td>
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<td>Falls &amp; Fragility Fracture Audit Programme</td>
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<tr>
<td>Emergency Laparotomy</td>
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<td>Medical &amp; Surgical CORP</td>
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**KEY**
- Women and Children
- Mental Health
- Cancer
- Long term conditions
- Acute
- Cardiovascular

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Thank You

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