National Clinical Procedures
Variation Benchmark Tool
Supplementary Procedure Spine Charts
(Clinical Commissioning Groups)
About Public Health England

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Prepared by: Healthcare Variation and Value team
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Published December 2017
Purpose

The purpose of the National Clinical Procedures Variation Benchmark Tool publication is to provide stakeholders with evidence of the occurrence of selected clinical procedures. These were selected because they are known to be subject to variation between commissioners.

This document contains the supporting CCG spine charts that are supplementary to the excel tool.

Note

Local clinical procedure rates are shown as significantly higher, not significantly different or significantly lower compared to the England value.

Data points are missing where the total count is less than 10 because the directly standardised rate becomes too unreliable.
Wisdom teeth
Varicose veins
Trigger finger
Tonsillectomy
Primary or revisional shoulder
Minor skin lesions
Knee washouts
Jaw replacement
Female genital prolapse/stress incontinence (non-surgical)
Female genital prolapse/stress incontinence (surgical)
Grommets
Hernias (incisional & ventral)
Hernias (inguinal, umbilical & femoral)
Hysterectomy for menorrhagia
Excision of gall bladder
Excision of gall bladder
Female genital prolapse/stress incontinence (surgical)
Grommets
Hernias (incisional & ventral)
Hernias (inguinal, umbilical & femoral)
Hysterectomy for menorrhagia
Jaw replacement
Knee washouts
Minor skin lesions
Primary or revisional shoulder
Tonsillectomy
Trigger finger
Varicose veins
Wisdom teeth

Legend
England
DSR
Significance
Higher
No significant difference
Lower
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<tr>
<th>Procedure</th>
<th>2015</th>
<th>2016</th>
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<tr>
<td>Wisdom teeth</td>
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</tr>
</tbody>
</table>

Legend

- **Higher**: DSR higher than England
- **No significant difference**: DSR not significantly different from England
- **Lower**: DSR lower than England

Directly standardised rate relative to England
Wisdom teeth
Varicose veins
Trigger finger
Tonsillectomy
Primary or revisional shoulder
Minor skin lesions
Knee washouts
Hernias (incisional & ventral)
Hernias (inguinal, umbilical & femoral)
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Aesthetic surgery (ENT)
Aesthetic surgery (breast)

Legend
Higher
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Lower
### Procedure

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</tbody>
</table>

**Legend**
- **DSR**
  - Higher
  - No significant difference
  - Lower

**Significance**
- **England**

**Directly standardised rate relative to England**
Wisdom teeth
Varicose veins
Trigger finger
Tonsillectomy
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Legend
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DSR

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<tr>
<td>Carpal tunnel</td>
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<tr>
<td>Cataract removal surgery</td>
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<tr>
<td>Dilation and curettage</td>
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<tr>
<td>Dupuytren’s contracture</td>
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<tr>
<td>Elective cardiac ablation</td>
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<tr>
<td>Endoscopies (colon)</td>
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<tr>
<td>Endoscopies (flexible sigmoidoscopy)</td>
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<td>Excision of gall bladder</td>
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<tr>
<td>Female genital prolapse/stress incontinence (non–surgical)</td>
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<td>Female genital prolapse/stress incontinence (surgical)</td>
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<tr>
<td>Grommets</td>
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<td>Hernias (incisional &amp; ventral)</td>
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<tr>
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<tr>
<td>Hysterectomy for menorrhagia</td>
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<td>Jaw replacement</td>
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<td>Knee washouts</td>
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<td>Minor skin lesions</td>
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<tr>
<td>Primary or revisional shoulder</td>
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<tr>
<td>Tonsillectomy</td>
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<tr>
<td>Trigger finger</td>
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<tr>
<td>Varicose veins</td>
<td></td>
</tr>
<tr>
<td>Wisdom teeth</td>
<td></td>
</tr>
</tbody>
</table>

Legend

- Higher
- No significant difference
- Lower

Directly standardised rate relative to England
Wisdom teeth
Varicose veins
Trigger finger
Tonsillectomy
Primary or revisional shoulder
Minor skin lesions
Jaw replacement
Hysterectomy for menorrhagia
Hernias (inguinal, umbilical & femoral)
Hernias (incisional & ventral)
Female genital prolapse/stress incontinence (non−surgical)
Female genital prolapse/stress incontinence (surgical)
Grommets
Excision of gall bladder
Excision of gall bladder
Endoscopies (flexible sigmoidoscopy)
Endoscopies (colon)
Endoscopies (upper GI)
Endoscopies (cytoscopy)
Endoscopies (colon)
Endoscopies (flexible sigmoidoscopy)
Endoscopies (upper GI)
Endoscopies (cytoscopy)
Female genital prolapse/stress incontinence (non−surgical)
Female genital prolapse/stress incontinence (surgical)
Grommets
Hernias (incisional & ventral)
Hernias (inguinal, umbilical & femoral)
Hysterectomy for menorrhagia
Jaw replacement
Knee washouts
Minor skin lesions
Primary or revisional shoulder
Tonsillectomy
Trigger finger
Varicose veins
Wisdom teeth

Legend
England

DSR

Significance

Higher

No significant difference

Lower

Directly standardised rate relative to England
Aesthetic surgery (breast)
Aesthetic surgery (ENT)
Aesthetic surgery (ophthalmology)
Aesthetic surgery (plastics)
Anal procedures
Back pain (injections & fusions)
Carpal tunnel
Cataract removal surgery
Dilation and curettage
Dupuytren's contracture
Elective cardiac ablation
Endoscopies (colon)
Endoscopies (cytoscopy)
Endoscopies (flexible sigmoidoscopy)
Endoscopies (upper GI)
Excision of gall bladder
Female genital prolapse/stress incontinence (non-surgical)
Female genital prolapse/stress incontinence (surgical)
Grommets
Hernias (incisional & ventral)
Hernias (inguinal, umbilical & femoral)
Hysterectomy for menorrhagia
Jaw replacement
Knee washouts
Minor skin lesions
Primary or revisional shoulder
Tonsillectomy
Trigger finger
Varicose veins
Wisdom teeth

Legend

Higher
No significant difference
Lower

Directly standardised rate relative to England
Wisdom teeth
Varicose veins
Trigger finger
Tonsillectomy
Primary or revisional shoulder
Anal procedures
Back pain (injections & fusions)
Cataract removal surgery
Dilation and curettage
Dupuytren's contracture
Elective cardiac ablation
Endoscopies (colon)
Endoscopies (cytoscopy)
Endoscopies (flexible sigmoidoscopy)
Endoscopies (upper GI)
Excision of gall bladder
Female genital prolapse/stress incontinence (non-surgical)
Female genital prolapse/stress incontinence (surgical)
Grommets
Hernias (incisional & ventral)
Hernias (inguinal, umbilical & femoral)
Hysterectomy for menorrhagia
Jaw replacement
Knee washouts
Minor skin lesions
Primary or revisional shoulder
Tonsillectomy
Trigger finger
Varicose veins
Wisdom teeth
Aesthetic surgery (breast)
Aesthetic surgery (ENT)
Aesthetic surgery (ophthalmology)
Aesthetic surgery (plastics)
Anal procedures
Back pain (injections & fusions)
Cataract removal surgery
Dilation and curettage
Dupuytren's contracture
Elective cardiac ablation
Endoscopies (colon)
Endoscopies (cytoscopy)
Endoscopies (flexible sigmoidoscopy)
Endoscopies (upper GI)
Excision of gall bladder
Female genital prolapse/stress incontinence (non-surgical)
Female genital prolapse/stress incontinence (surgical)
Grommets
Hernias (incisional & ventral)
Hernias (inguinal, umbilical & femoral)
Hysterectomy for menorrhagia
Jaw replacement
Knee washouts
Minor skin lesions
Primary or revisional shoulder
Tonsillectomy
Trigger finger
Varicose veins
Wisdom teeth
Aesthetic surgery (breast)
Aesthetic surgery (ENT)
Aesthetic surgery (ophthalmology)
Aesthetic surgery (plastics)
Anal procedures
Back pain (injections & fusions)
Cataract removal surgery
Dilation and curettage
Dupuytren's contracture
Elective cardiac ablation
Endoscopies (colon)
Endoscopies (cytoscopy)
Endoscopies (flexible sigmoidoscopy)
Endoscopies (upper GI)
Excision of gall bladder
Female genital prolapse/stress incontinence (non-surgical)
Female genital prolapse/stress incontinence (surgical)
Grommets
Hernias (incisional & ventral)
Hernias (inguinal, umbilical & femoral)
Hysterectomy for menorrhagia
Jaw replacement
Knee washouts
Minor skin lesions
Primary or revisional shoulder
Tonsillectomy
Trigger finger
Varicose veins
Wisdom teeth

Legend
England
DSR
Significance
Higher
No significant difference
Lower

Directly standardised rate relative to England
Wisdom teeth
Varicose veins
Trigger finger
Tonsillectomy
Primary or revisional shoulder
Hernias (inguinal, umbilical & femoral)
Hernias (incisional & ventral)
Excision of gall bladder
Female genital prolapse/stress incontinence (non-surgical)
Female genital prolapse/stress incontinence (surgical)
Grommets
Hysterectomy for menorrhagia
Jaw replacement
Knee washouts
Minor skin lesions
Primary or revisional shoulder
Tonsillectomy
Trigger finger
Varicose veins
Wisdom teeth

Legend
England
Directly standardised rate relative to England

NHS North Staffordshire

Legend
DSR
No significant difference
Lower
Higher
Significance
Wisdom teeth
Varicose veins
Trigger finger
Tonsillectomy
Primary or revisional shoulder
Minor skin lesions
Knee washouts
Jaw replacement
Femoral hernia
Grommets
Hysterecomy for menorrhagia
Back pain (injections & fusions)
Cataract removal surgery
Elective cardiac ablation
Endoscopies (colon)
Endoscopies (flexible sigmoidoscopy)
Endoscopies (upper GI)
Excision of gall bladder
Female genital prolapse/stress incontinence (non-surgical)
Female genital prolapse/stress incontinence (surgical)
Hernias (incisional & ventral)
Hernias (inguinal, umbilical & femoral)
Hysterectomy for menorrhagia
Jaw replacement
Knee washouts
Minor skin lesions
Primary or revisional shoulder
Tonsillectomy
Trigger finger
Varicose veins
Wisdom teeth

Aesthetic surgery (breast)
Aesthetic surgery (ENT)
Aesthetic surgery (ophthalmology)
Aesthetic surgery (plastics)
Anal procedures
Back pain (injections & fusions)
Carpal tunnel
Cataract removal surgery
Dilation and curettage
Dupuytren's contracture
Elective cardiac ablation
Endoscopies (colon)
Endoscopies (flexible sigmoidoscopy)
Endoscopies (upper GI)
Excision of gall bladder
Female genital prolapse/stress incontinence (non-surgical)
Female genital prolapse/stress incontinence (surgical)
Grommets
Hernias (incisional & ventral)
Hernias (inguinal, umbilical & femoral)
Hysterectomy for menorrhagia
Jaw replacement
Knee washouts
Minor skin lesions
Primary or revisional shoulder
Tonsillectomy
Trigger finger
Varicose veins
Wisdom teeth

Legend

England

DSR

Significance

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No significant difference
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Directly standardised rate relative to England
Wisdom teeth
Varicose veins
Trigger finger
Tonsillectomy
Primary or revisional shoulder
Minor skin lesions
Knee washouts
Jaw replacement
Tonsillectomy
Trigger finger
Varicose veins
Wisdom teeth
Female genital prolapse/stress incontinence (non-surgical)
Female genital prolapse/stress incontinence (surgical)
Grommets
Hernias (incisional & ventral)
Hernias (inguinal, umbilical & femoral)
Hysterectomy for menorrhagia
Jaw replacement
Knee washouts
Minor skin lesions
Primary or revisional shoulder
Tonsillectomy
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Varicose veins
Wisdom teeth
Aesthetic surgery (breast)
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Elective cardiac ablation
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Excision of gall bladder
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Grommets
Hernias (incisional & ventral)
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Jaw replacement
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Excision of gall bladder
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Grommets
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Hysterectomy for menorrhagia
Jaw replacement
Knee washouts
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Tonsillectomy
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Wisdom teeth
Directly standardised rate relative to England
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Hernias (inguinal, umbilical & femoral)
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Cataract removal surgery
Carpal tunnel
Back pain (injections & fusions)
Anal procedures
Aesthetic surgery (breast)
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Aesthetic surgery (ophthalmology)
Aesthetic surgery (plastics)
Endoscopies (colon)
Endoscopies (flexible sigmoidoscopy)
Endoscopies (upper GI)
Elective cardiac ablation
Dupuytren's contracture
Dorsal rhizotomy
Cerebrospinal fluid taps
Cystoscopy
Colonoscopies
Colon cancer screening
Carotid endarterectomy
Cataract removal surgery
Cerebrospinal fluid taps
Cystoscopy
Colonoscopies
Wisdom teeth
Varicose veins
Trigger finger
Tonsillectomy
Primary or revisional shoulder
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Knee washouts
Jaw replacement
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Legend
Englan
DSR
Significance
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No significant difference
Lower

Directly standardised rate relative to England
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Anal procedures

Legend
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Aesthetic surgery (ophthalmology)
Aesthetic surgery (ENT)

Legend

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Directly standardised rate relative to England