



Public Health
England

Protecting and improving the nation's health

National Clinical Procedures Variation Benchmark Tool

Supplementary Procedure Spine Charts (Clinical Commissioning Groups)

About Public Health England

Public Health England exists to protect and improve the nation's health and wellbeing, and reduce health inequalities. It does this through world-class science, knowledge and intelligence, advocacy, partnerships and the delivery of specialist public health services. PHE is an operationally autonomous executive agency of the Department of Health.

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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.

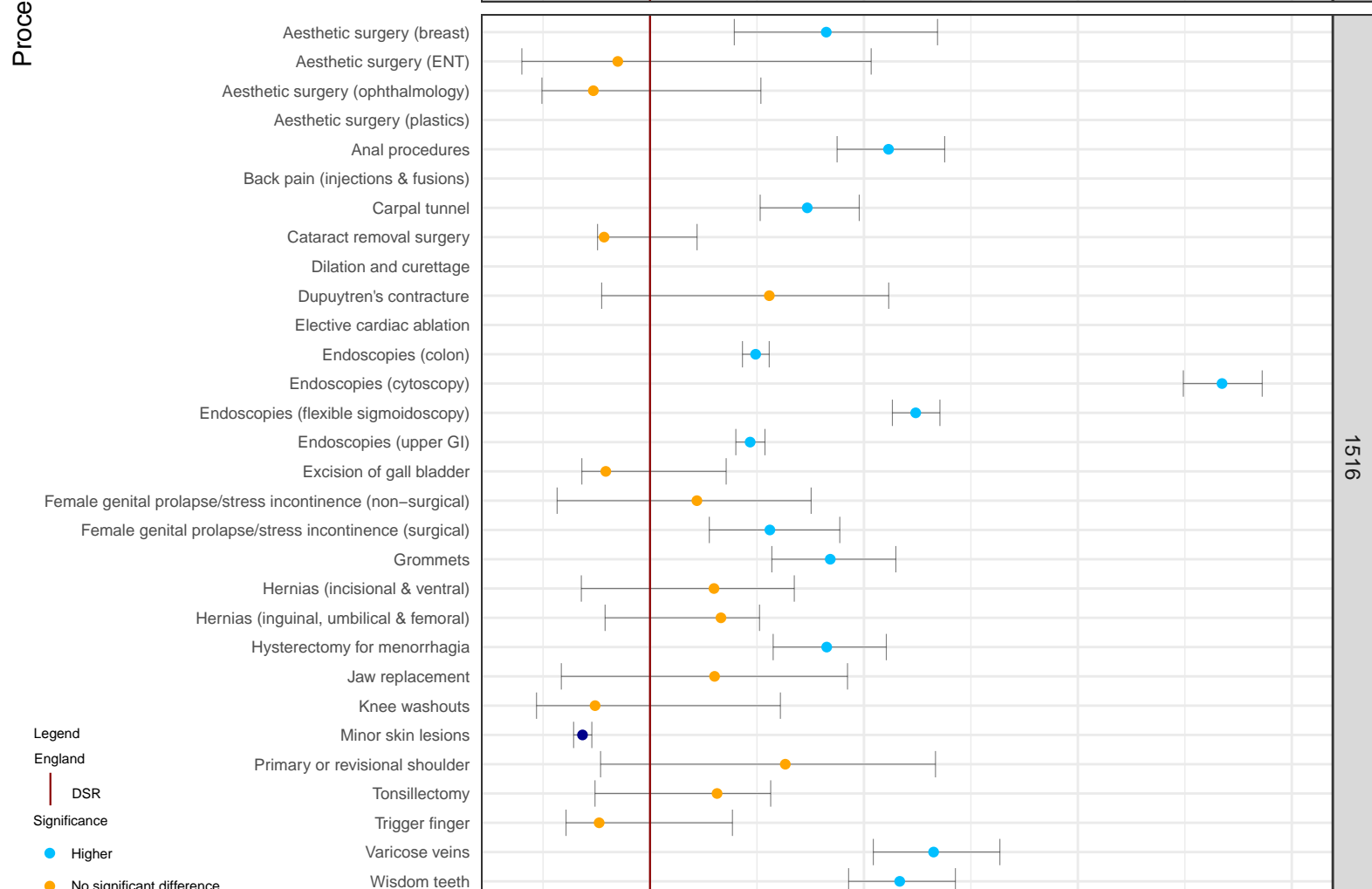
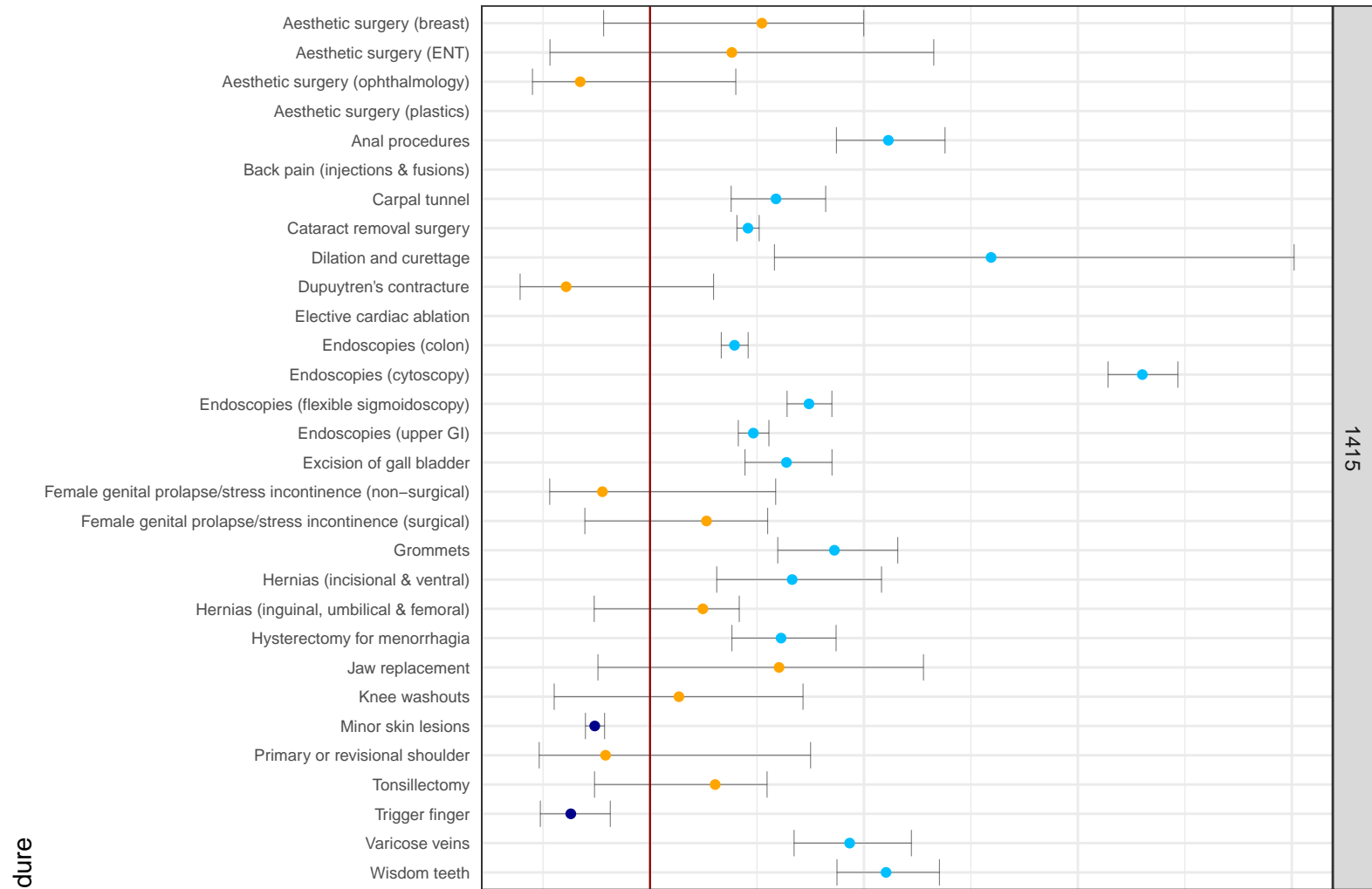
This document contains the supporting CCG spine charts that are supplementary to the excel tool.

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.

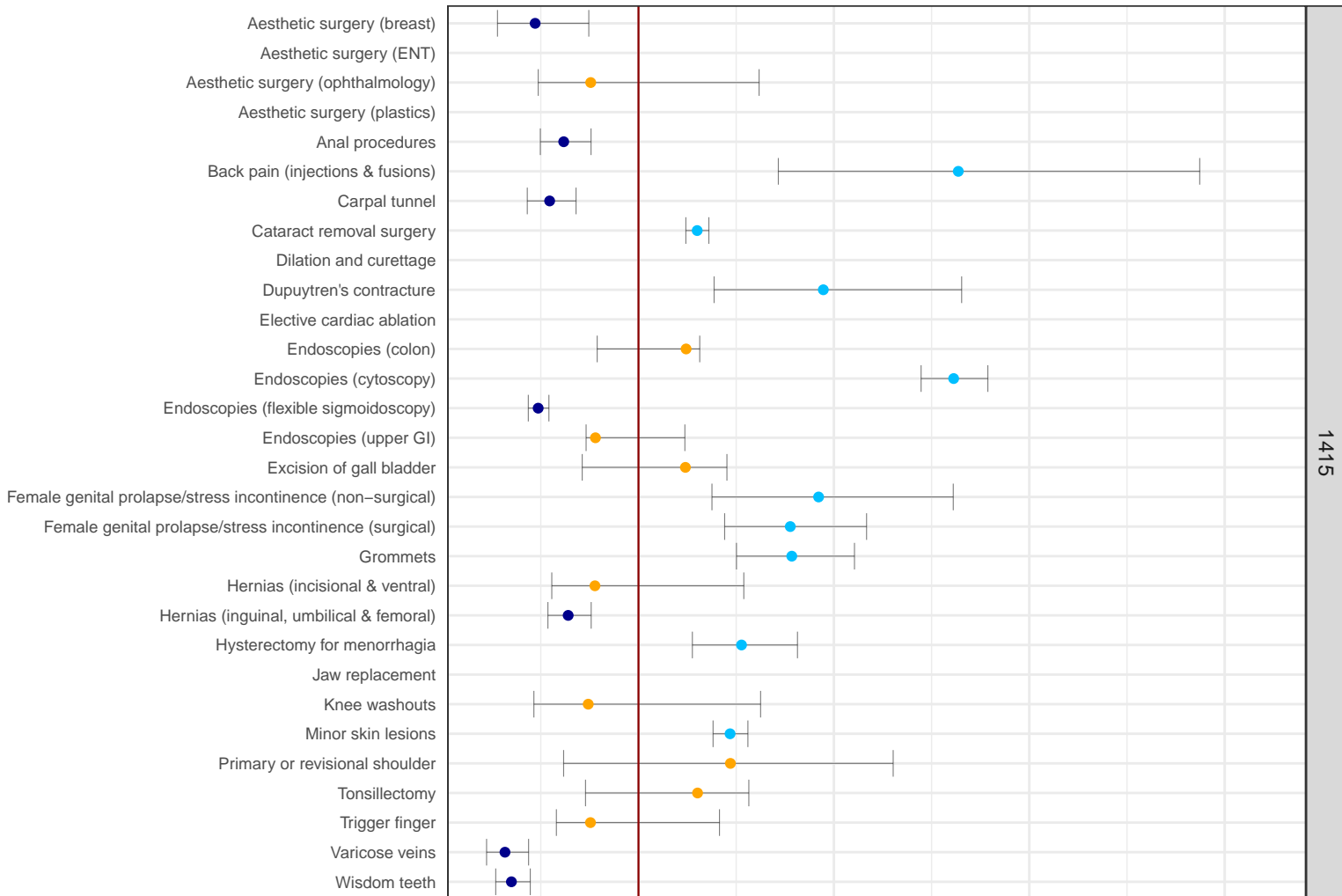
NHS Airedale, Wharfedale & Craven



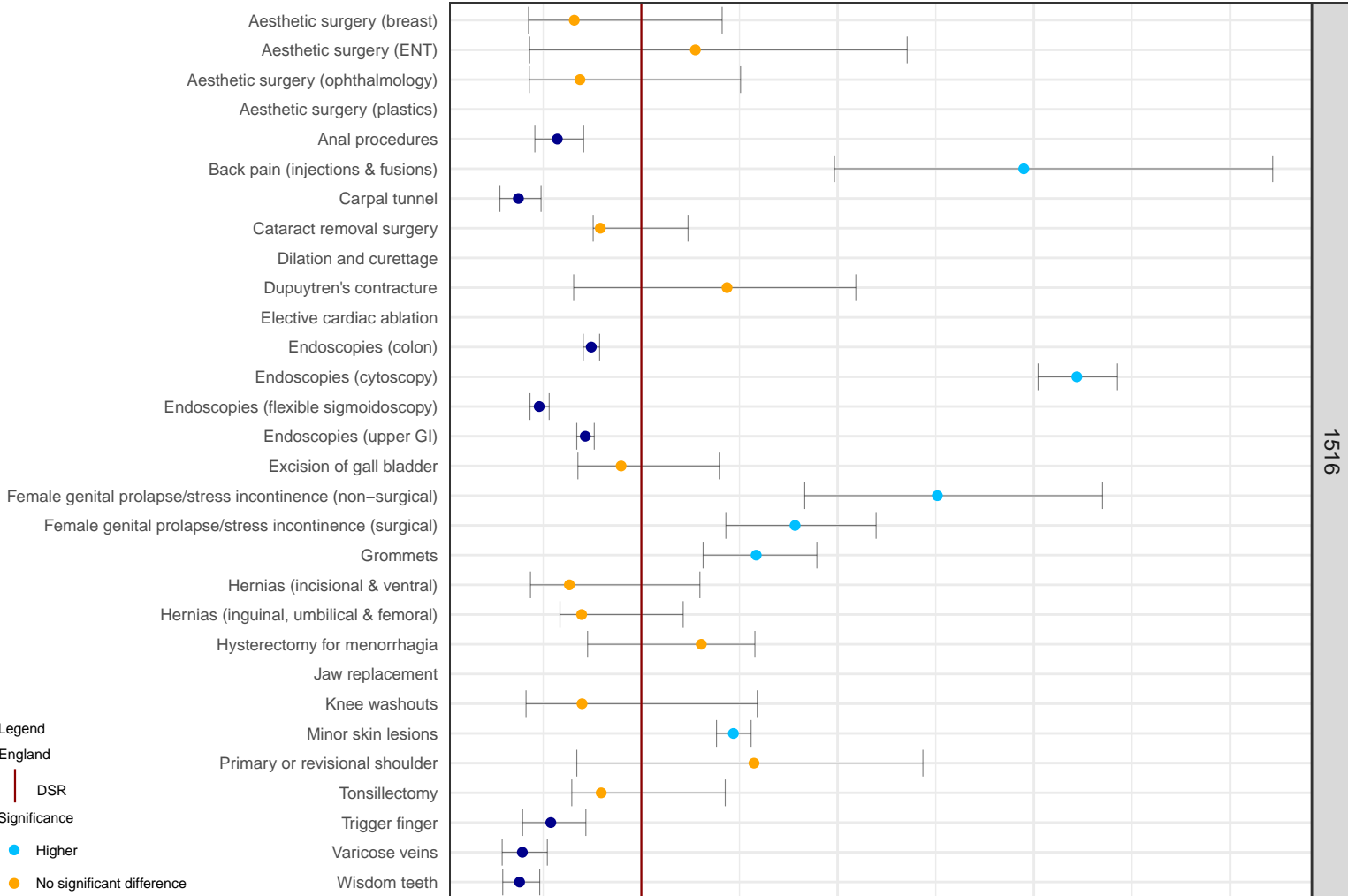
Legend
 England
 DSR
 Significance
 Higher
 No significant difference
 Lower

Directly standardised rate relative to England

NHS Ashford



1415

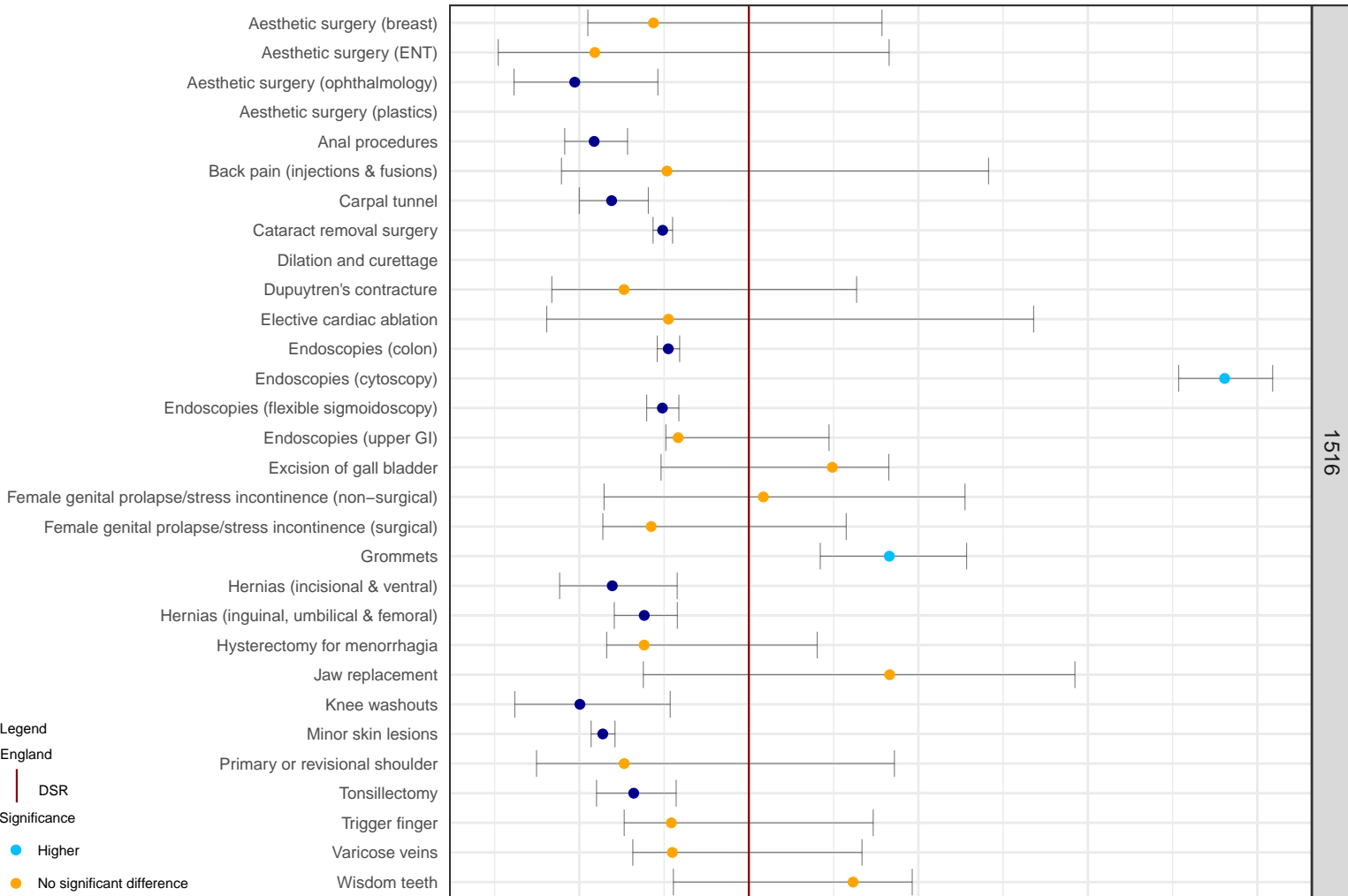
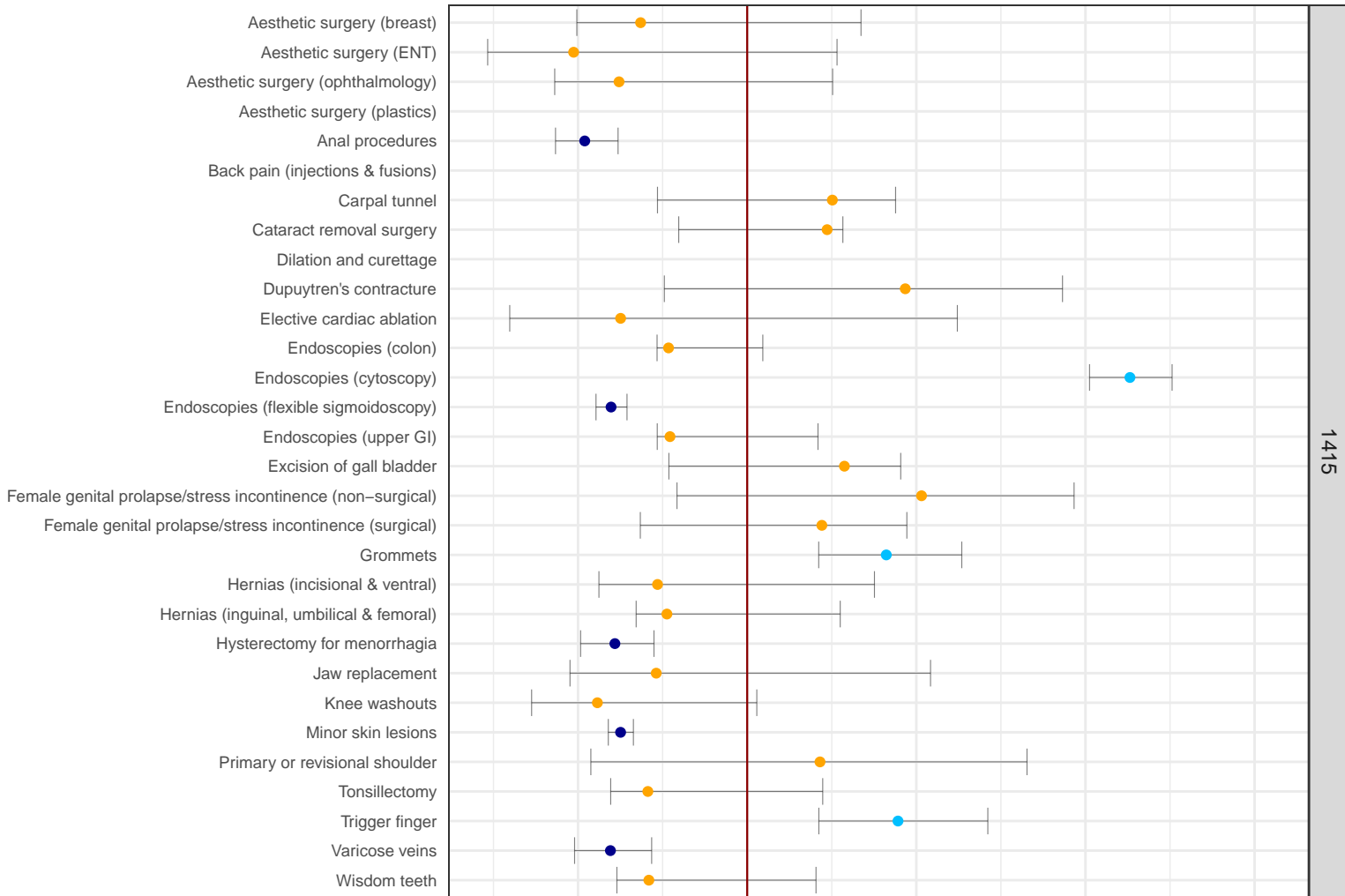


1516

Legend
 England
 DSR
 Significance
 Higher
 No significant difference
 Lower

Directly standardised rate relative to England

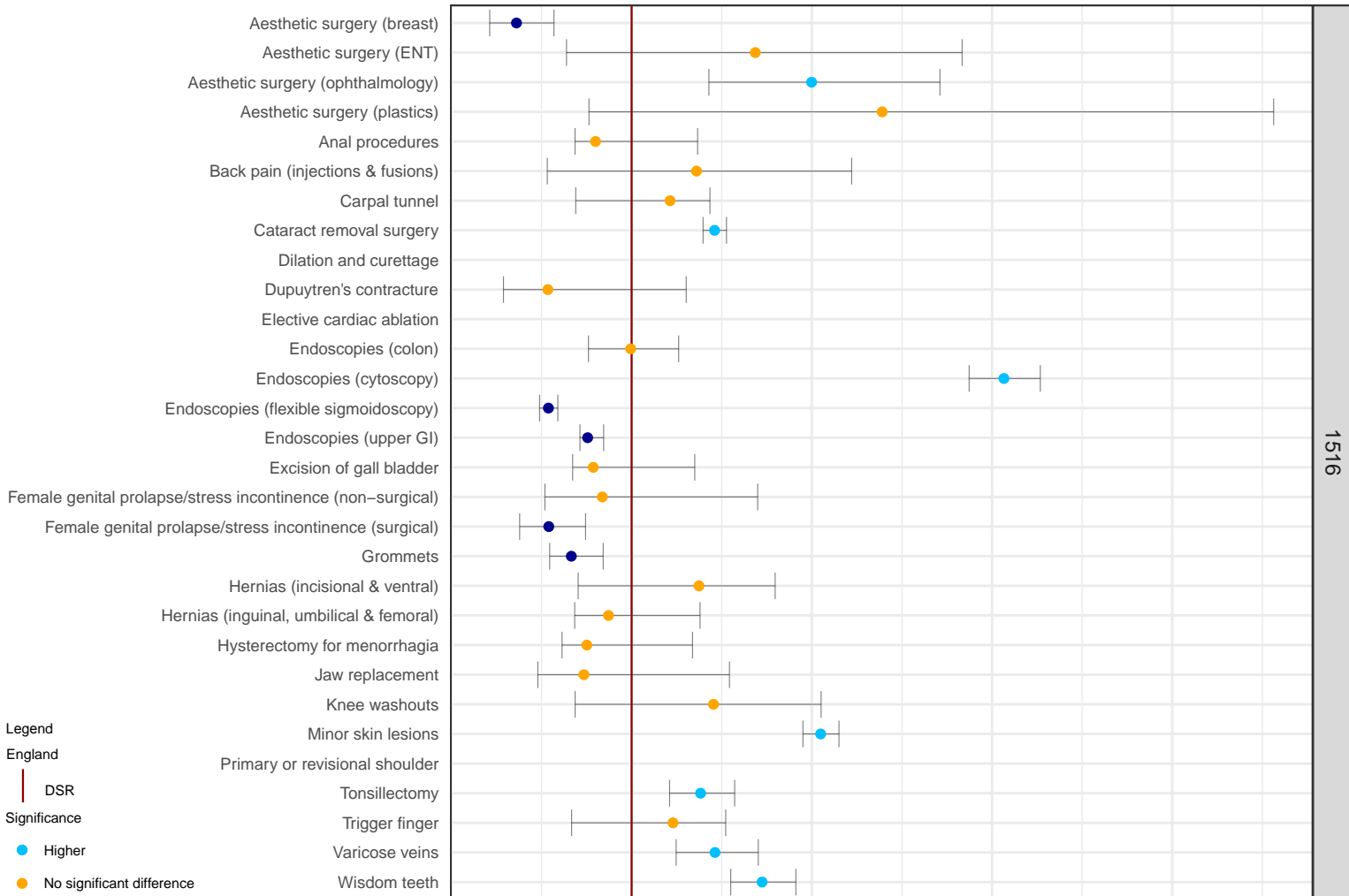
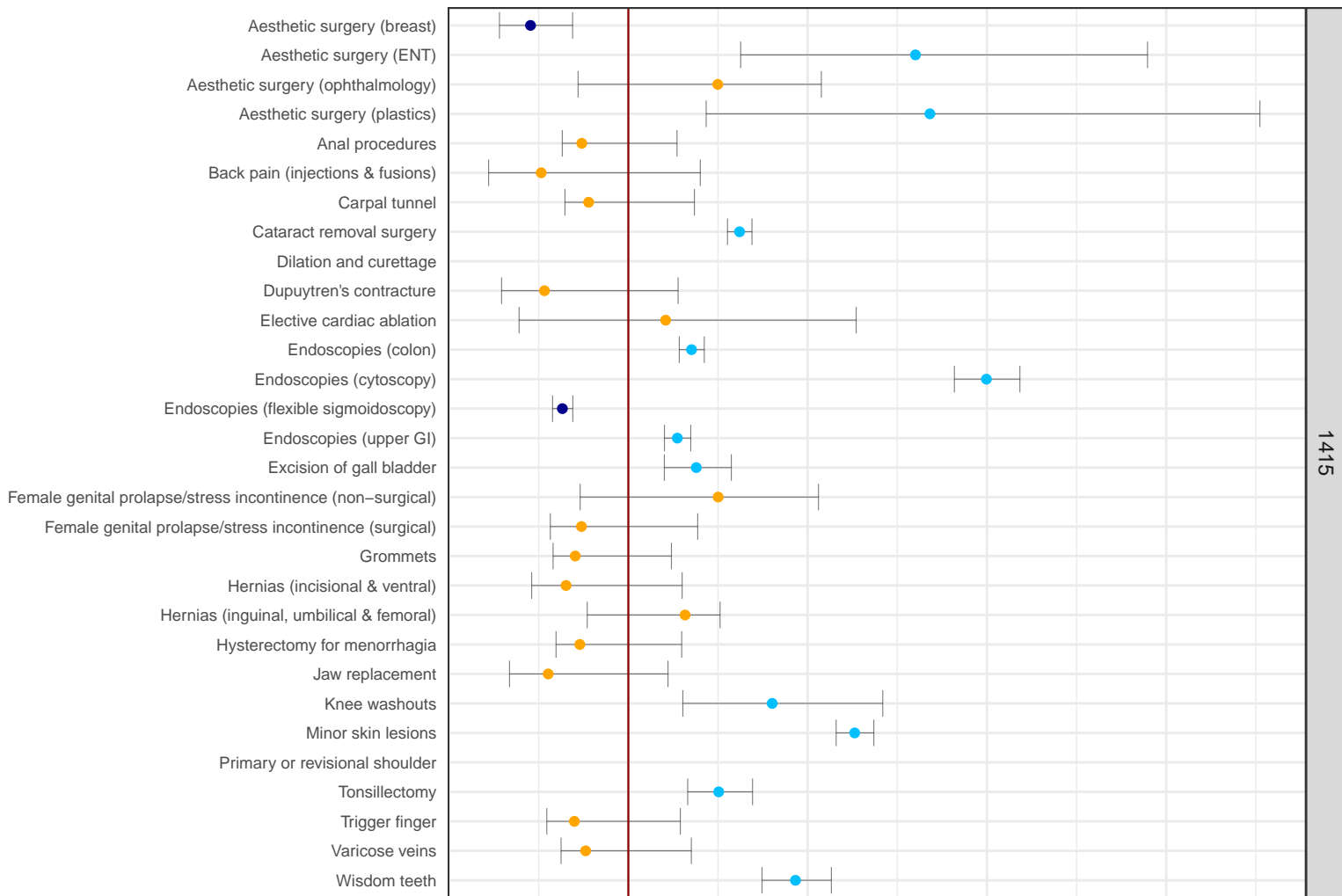
NHS Aylesbury Vale



Directly standardised rate relative to England

Legend
 England
 DSR
 Significance
 Higher
 No significant difference
 Lower

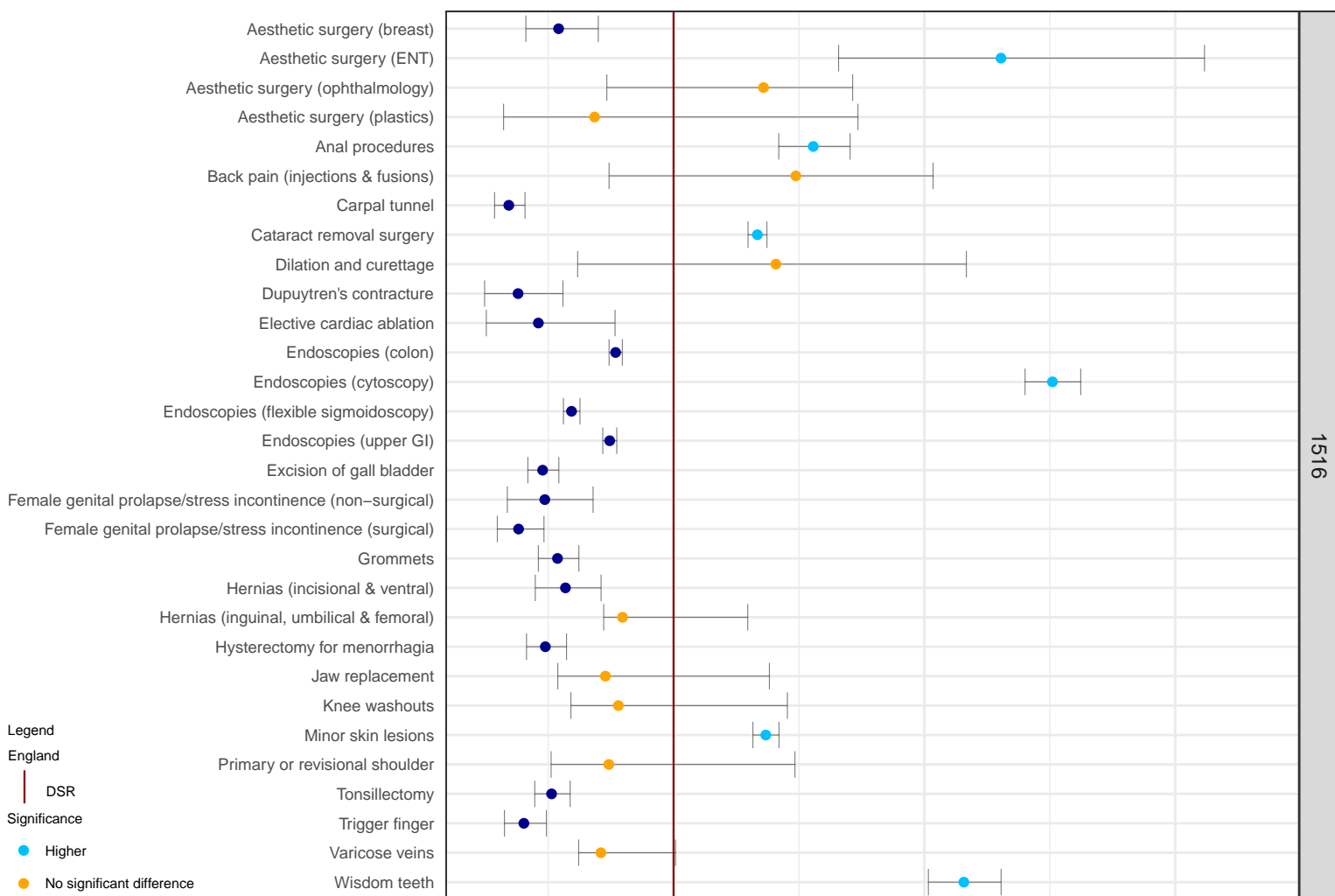
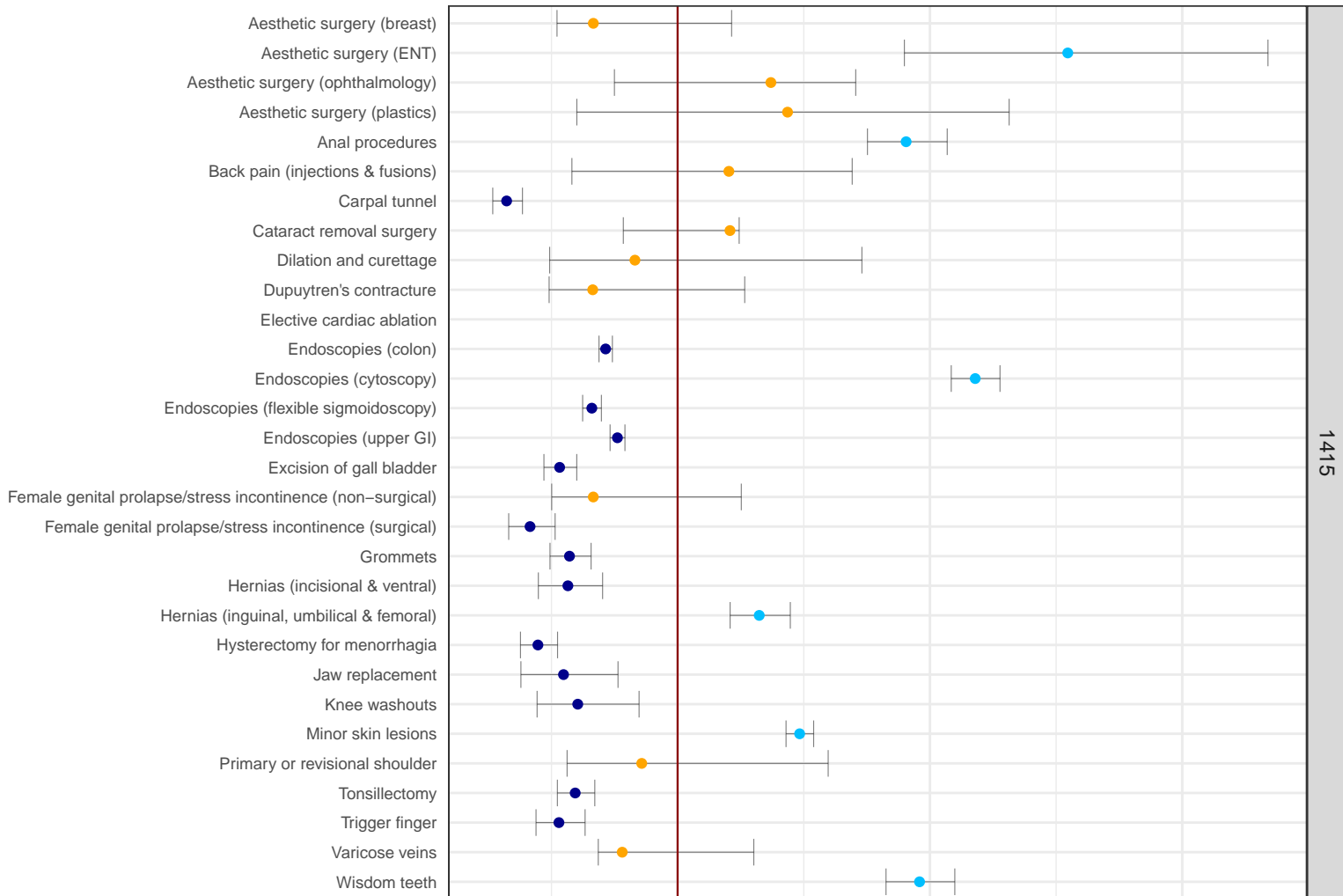
NHS Barking & Dagenham



Directly standardised rate relative to England

Legend
 England
 DSR
 Significance
 Higher
 No significant difference
 Lower

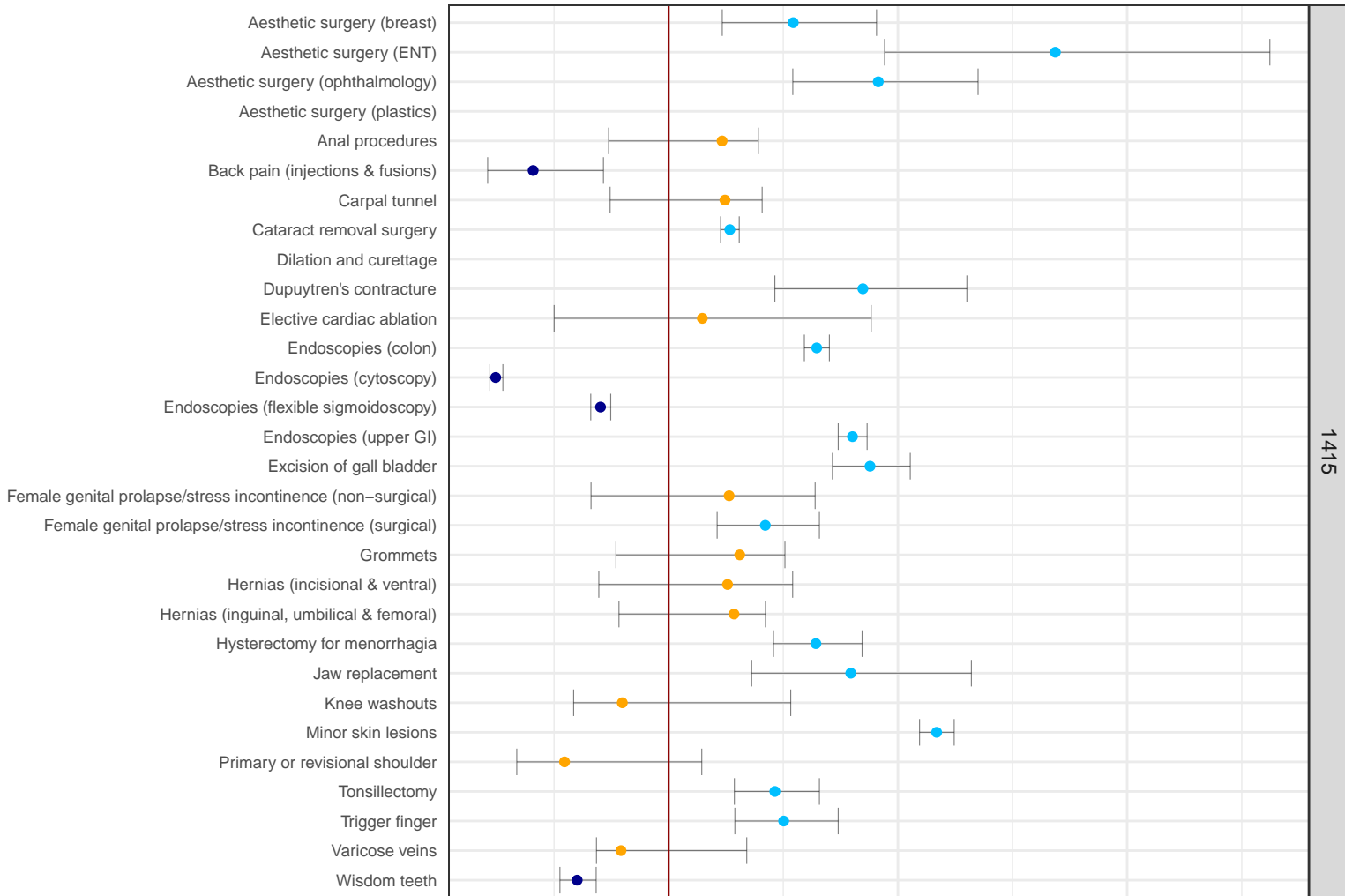
NHS Barnet



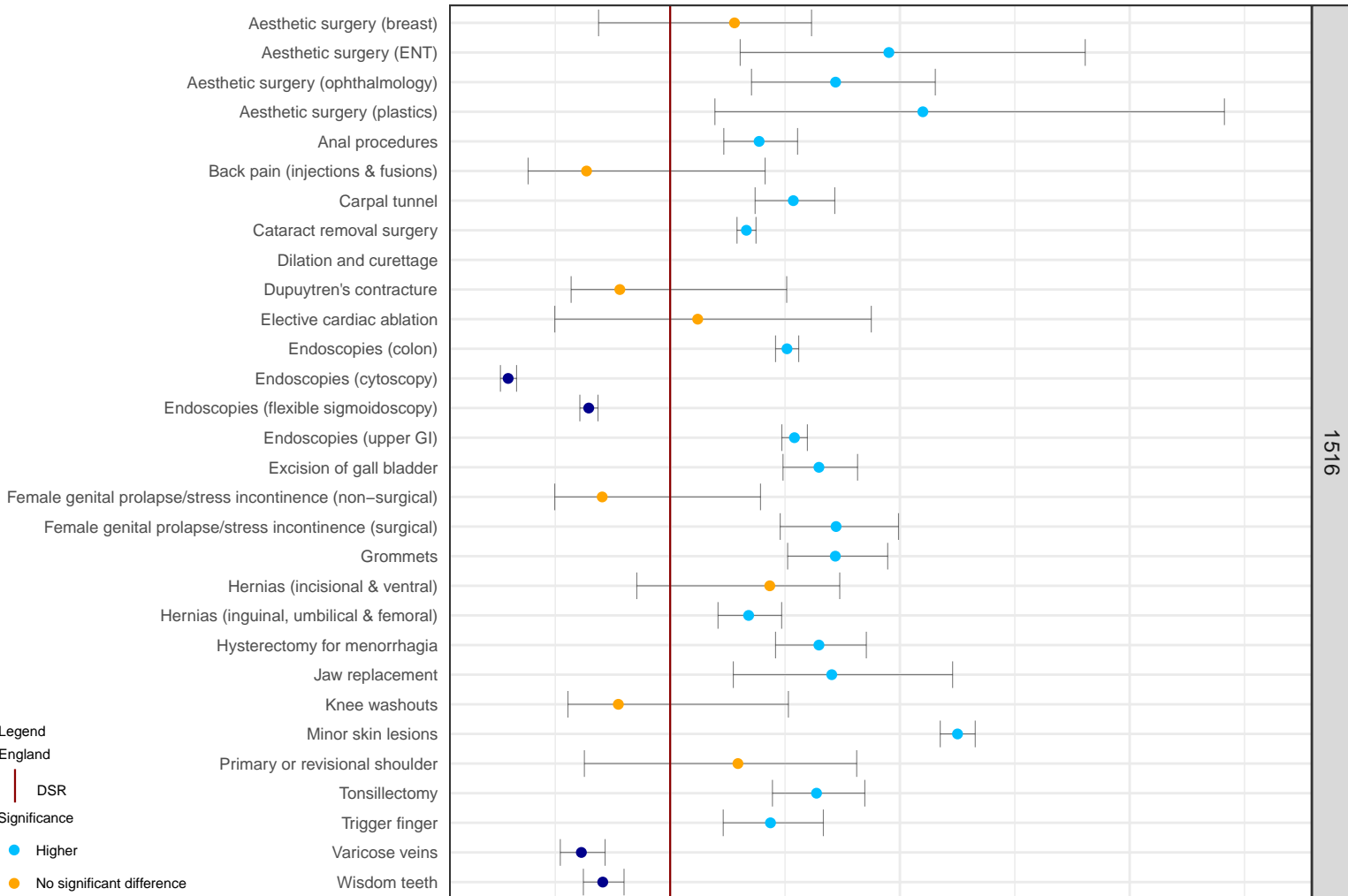
Directly standardised rate relative to England

Legend
 England
 DSR
 Significance
 Higher
 No significant difference
 Lower

NHS Barnsley



1415

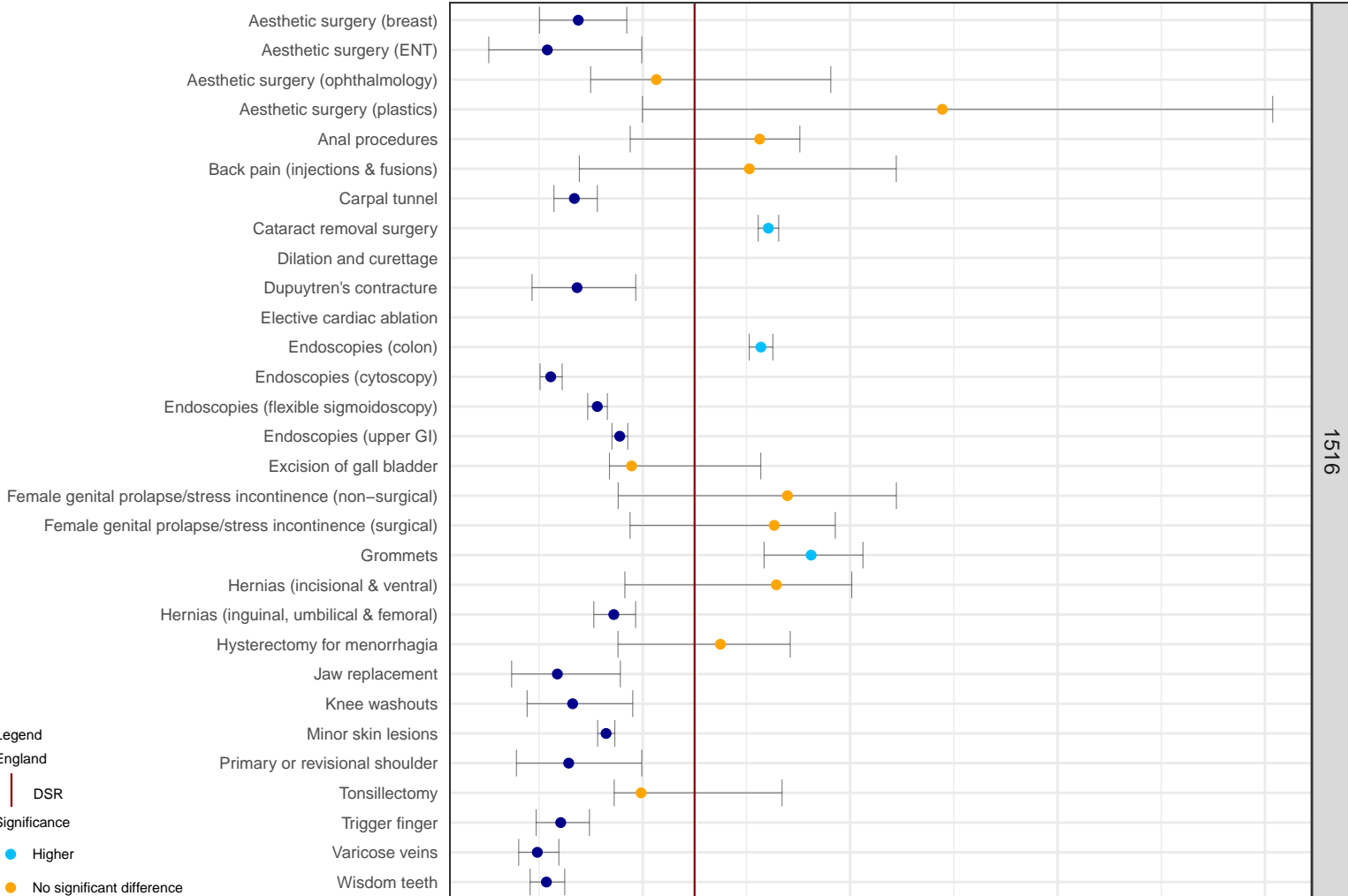
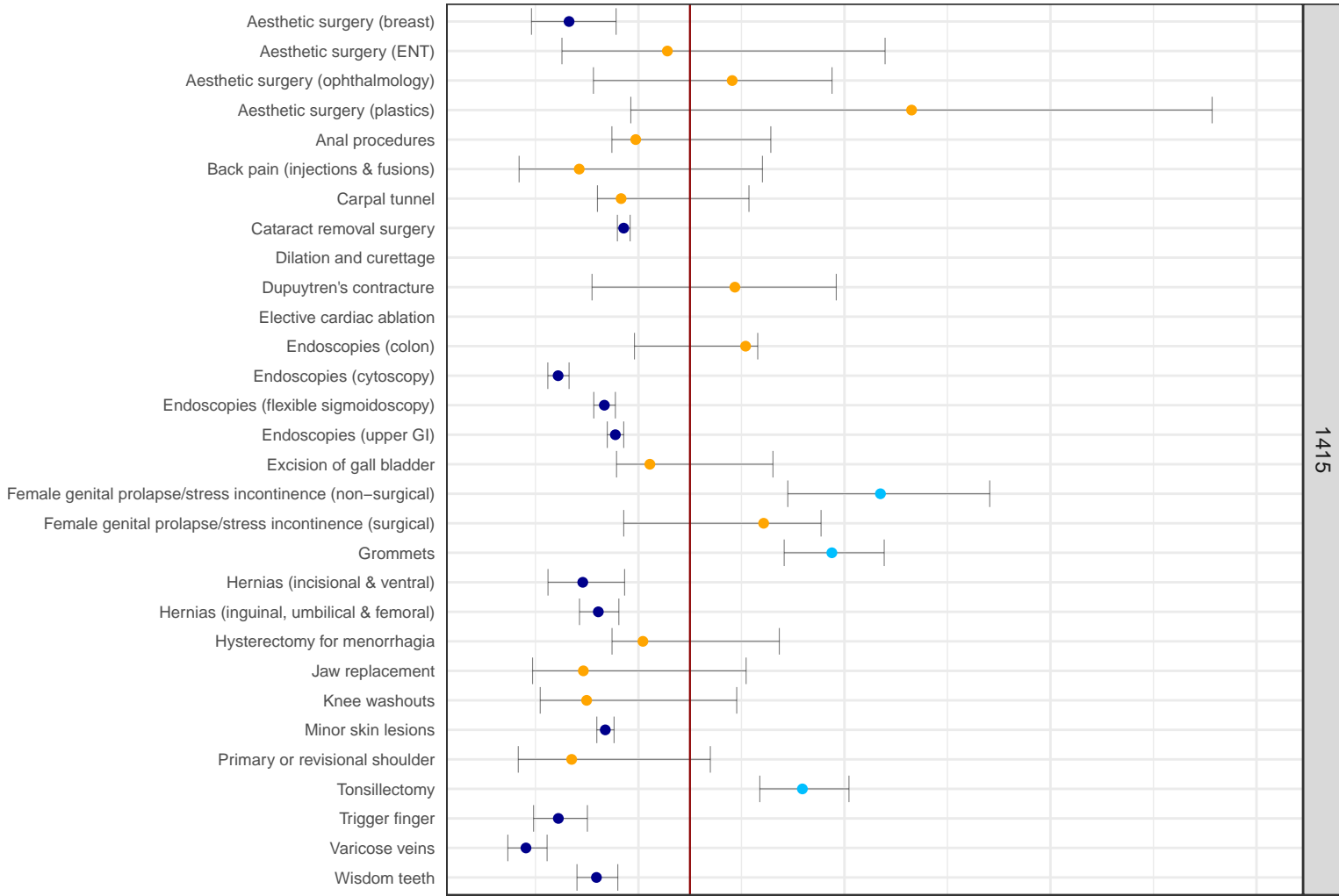


1516

Legend
 England
 DSR
 Significance
 Higher
 No significant difference
 Lower

Directly standardised rate relative to England

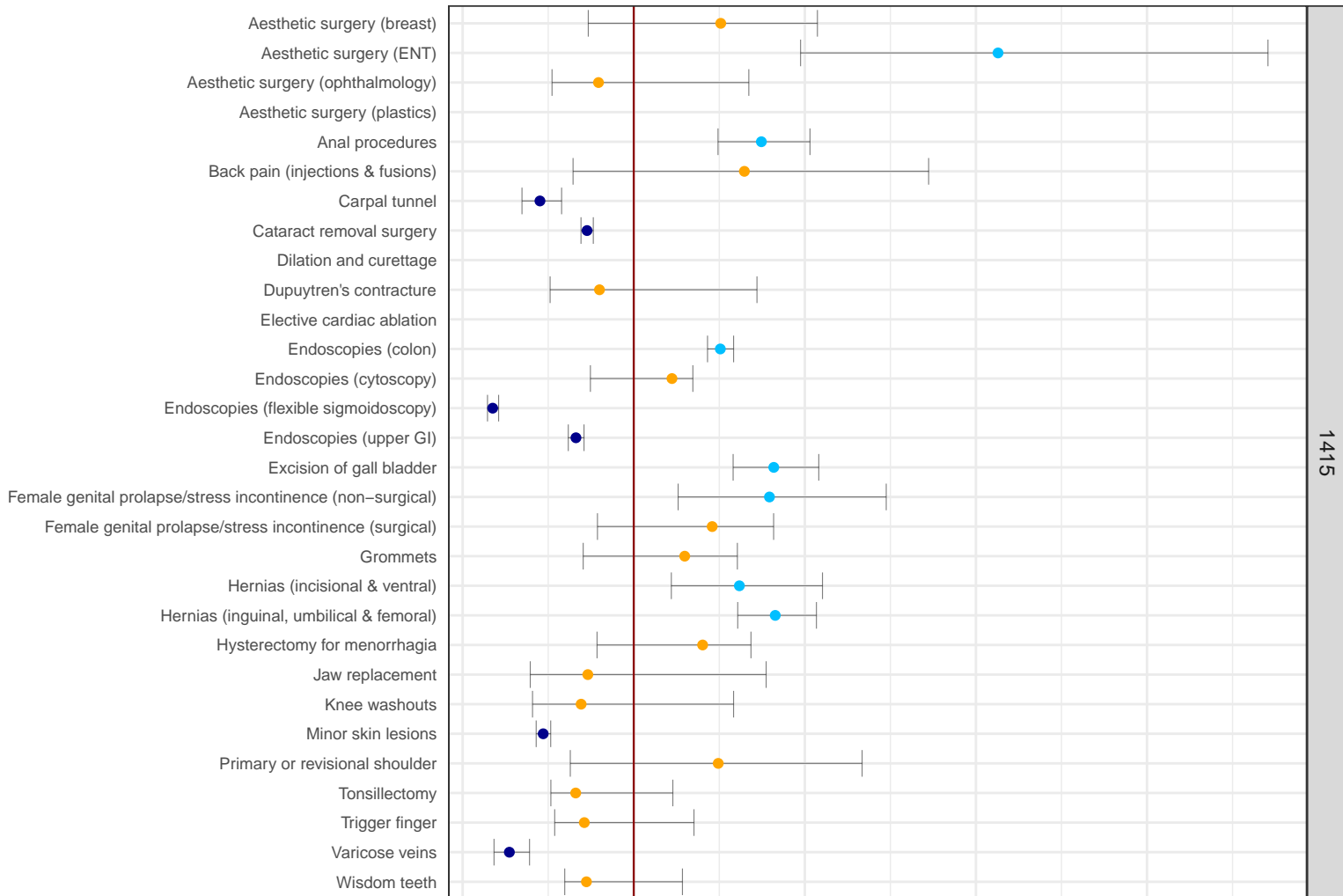
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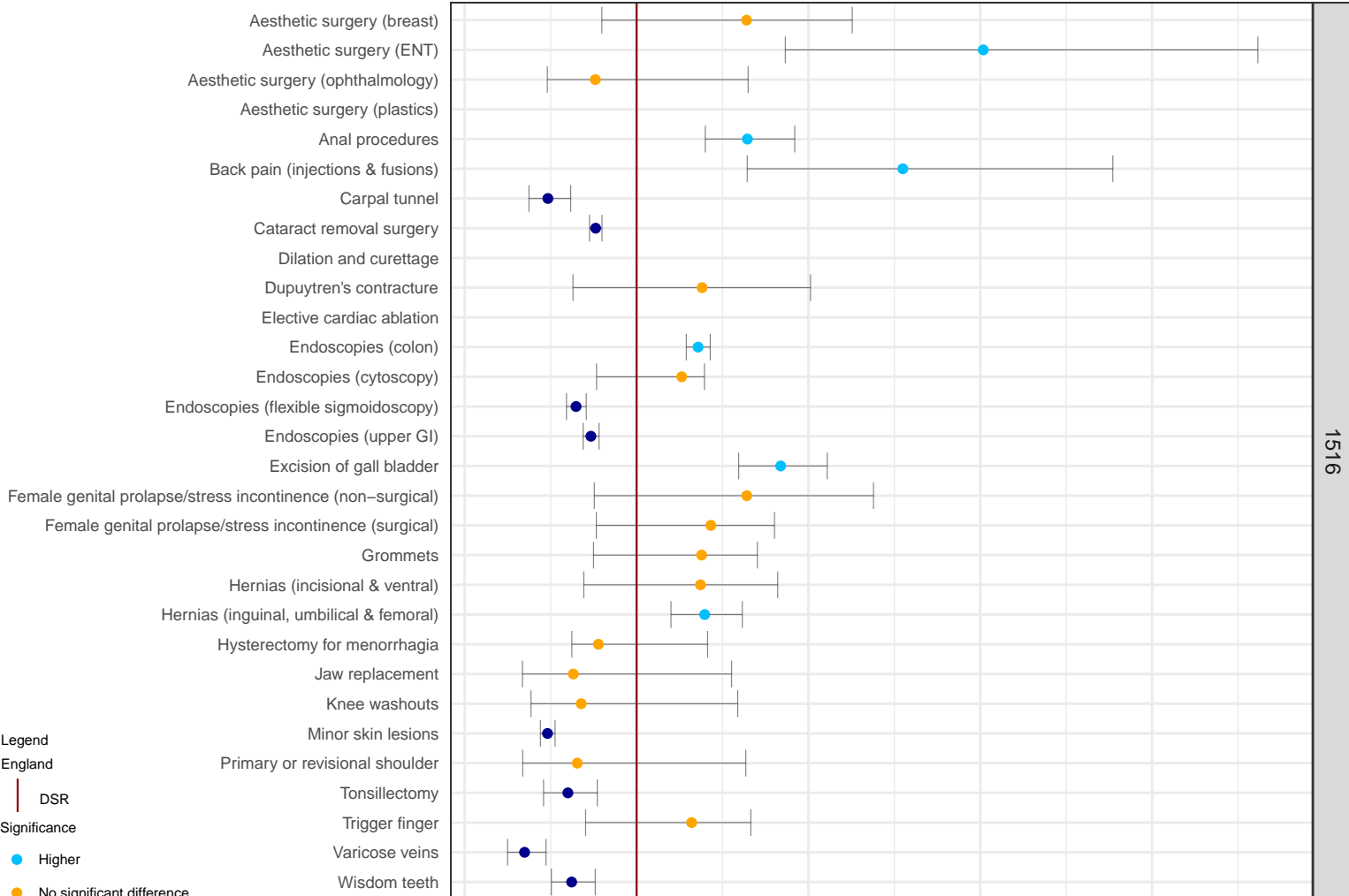
Directly standardised rate relative to England

Legend
 England
 DSR
 Significance
 Higher
 No significant difference
 Lower

NHS Bassetlaw



1415

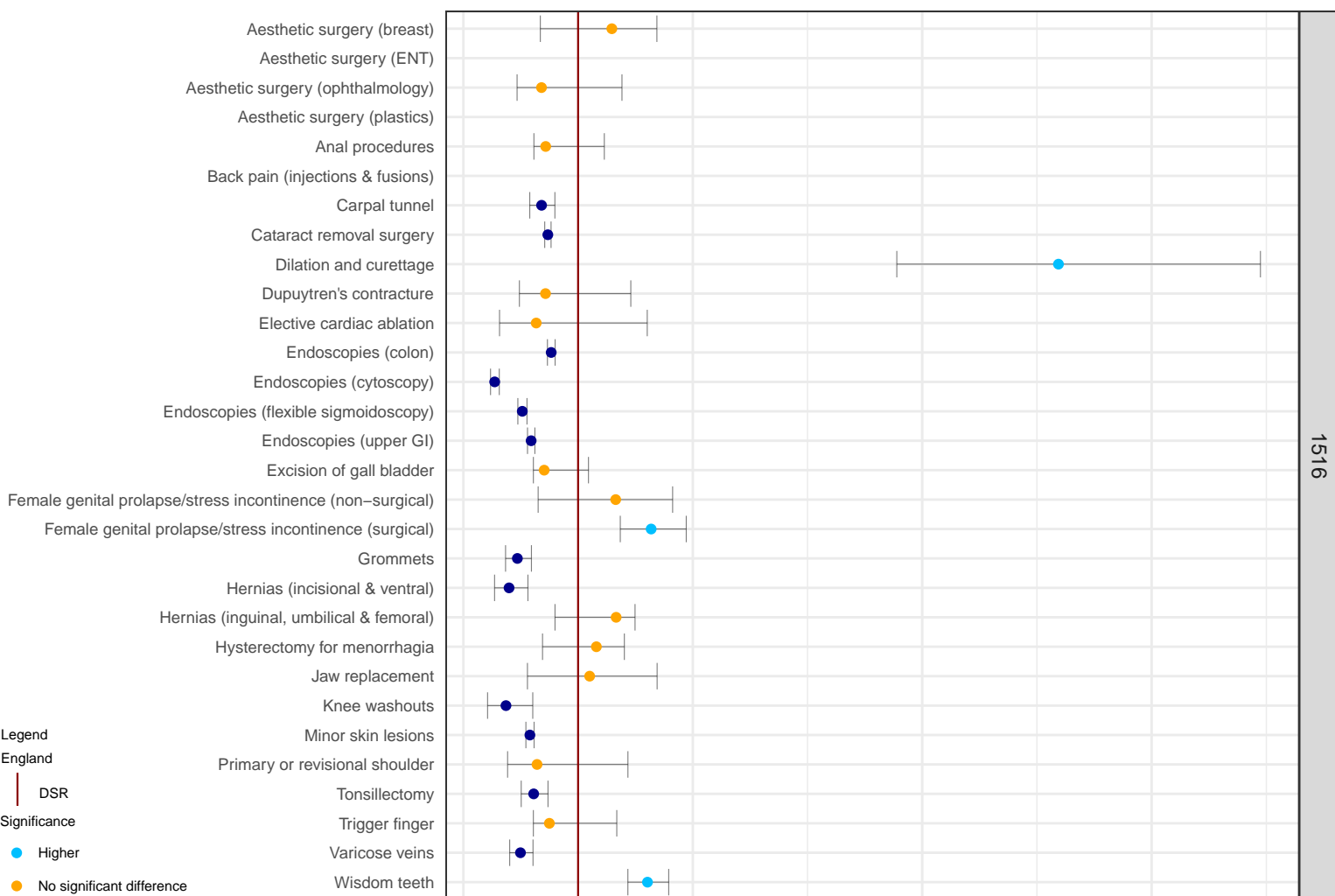
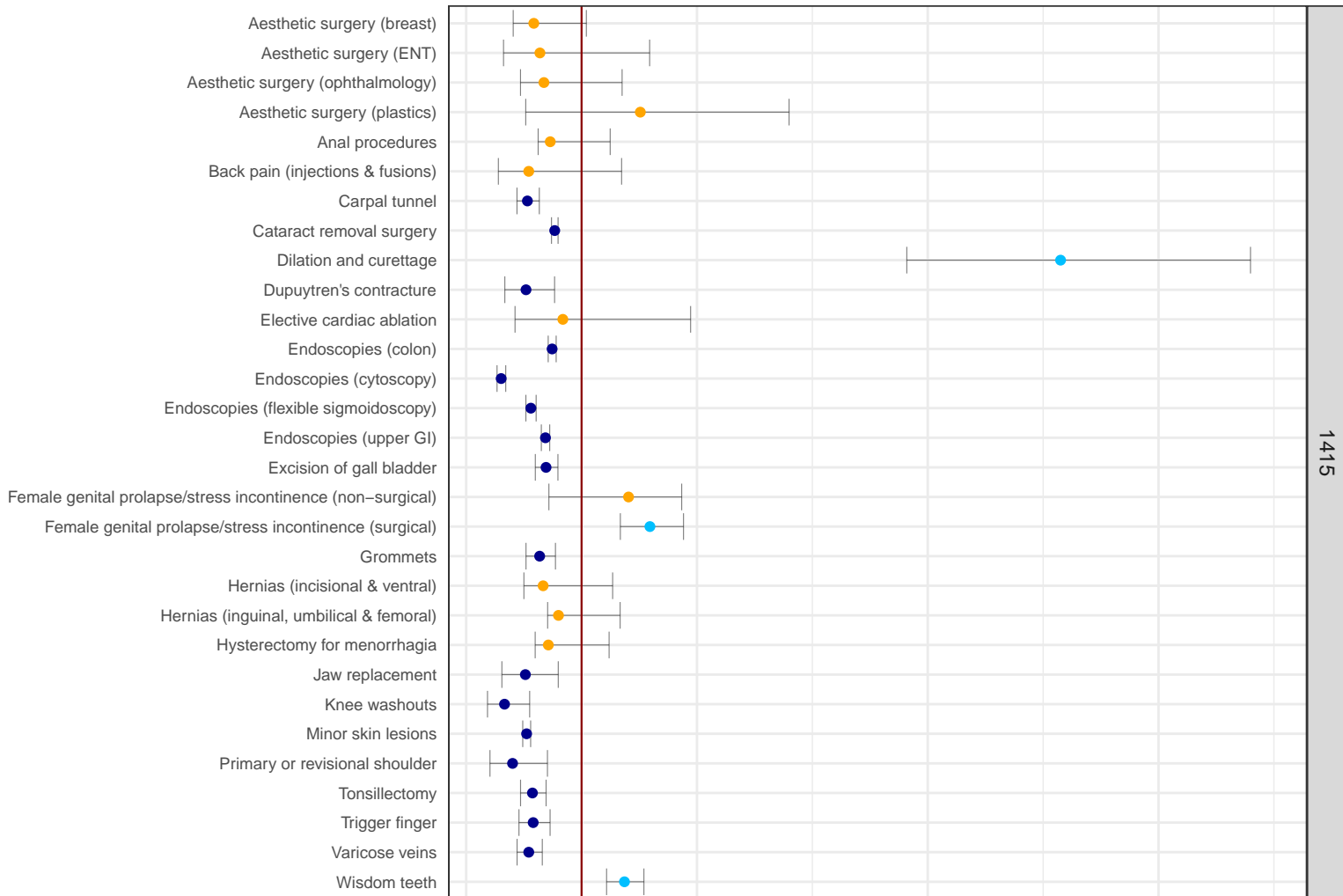


1516

Legend
 England
 DSR
 Significance
 Higher
 No significant difference
 Lower

Directly standardised rate relative to England

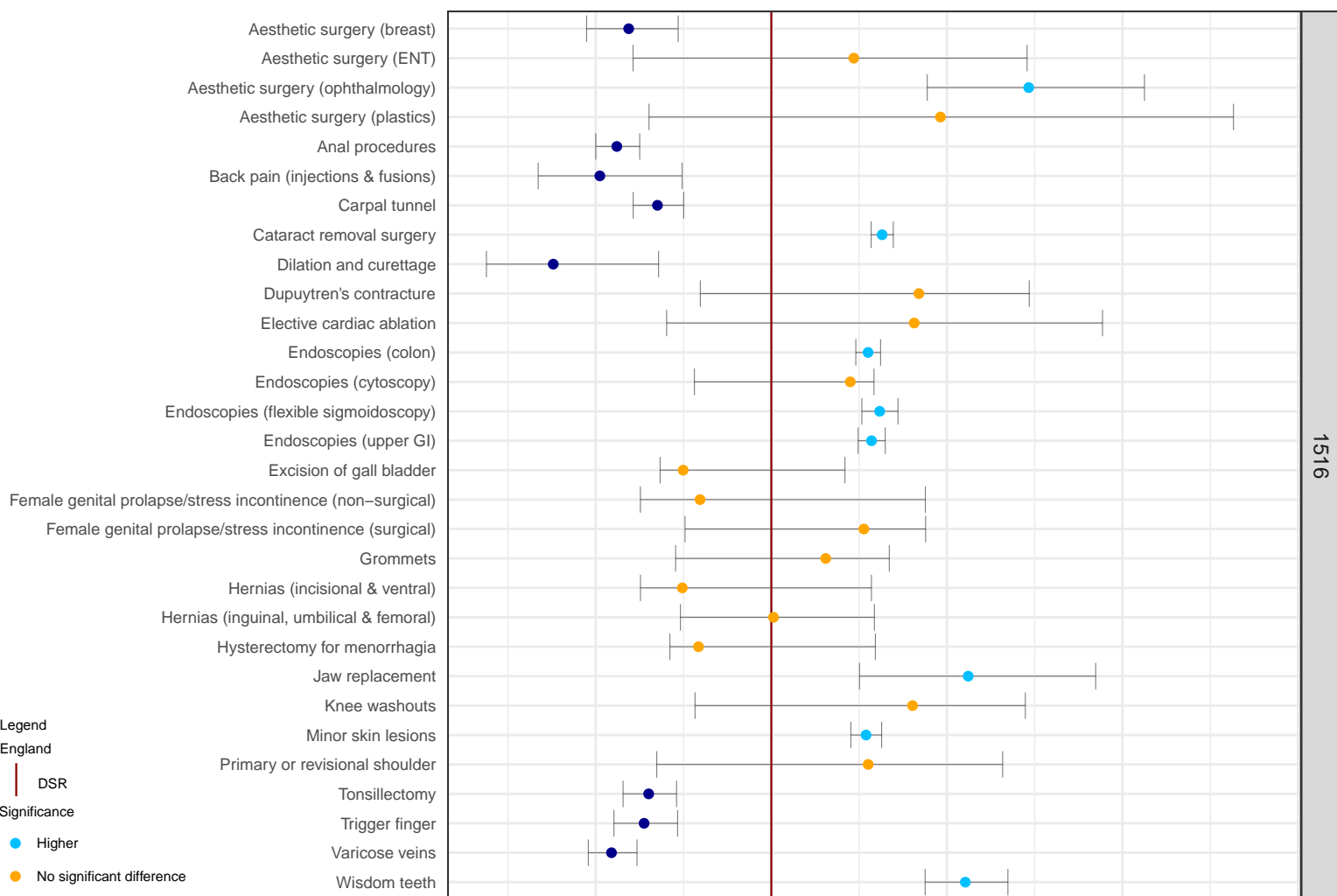
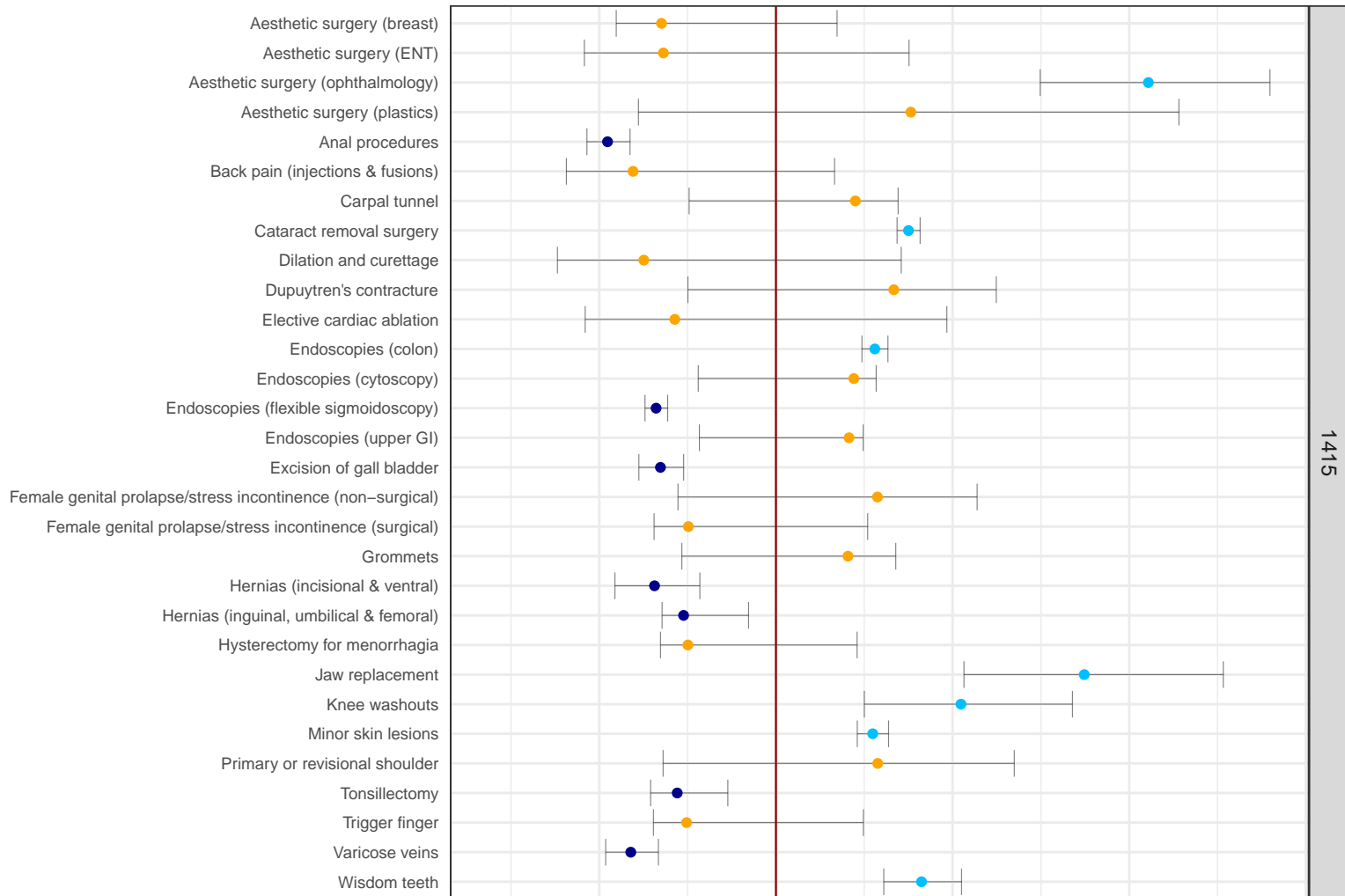
NHS Bath & North East Somerset



Directly standardised rate relative to England

Legend
 England
 DSR
 Significance
 Higher
 No significant difference
 Lower

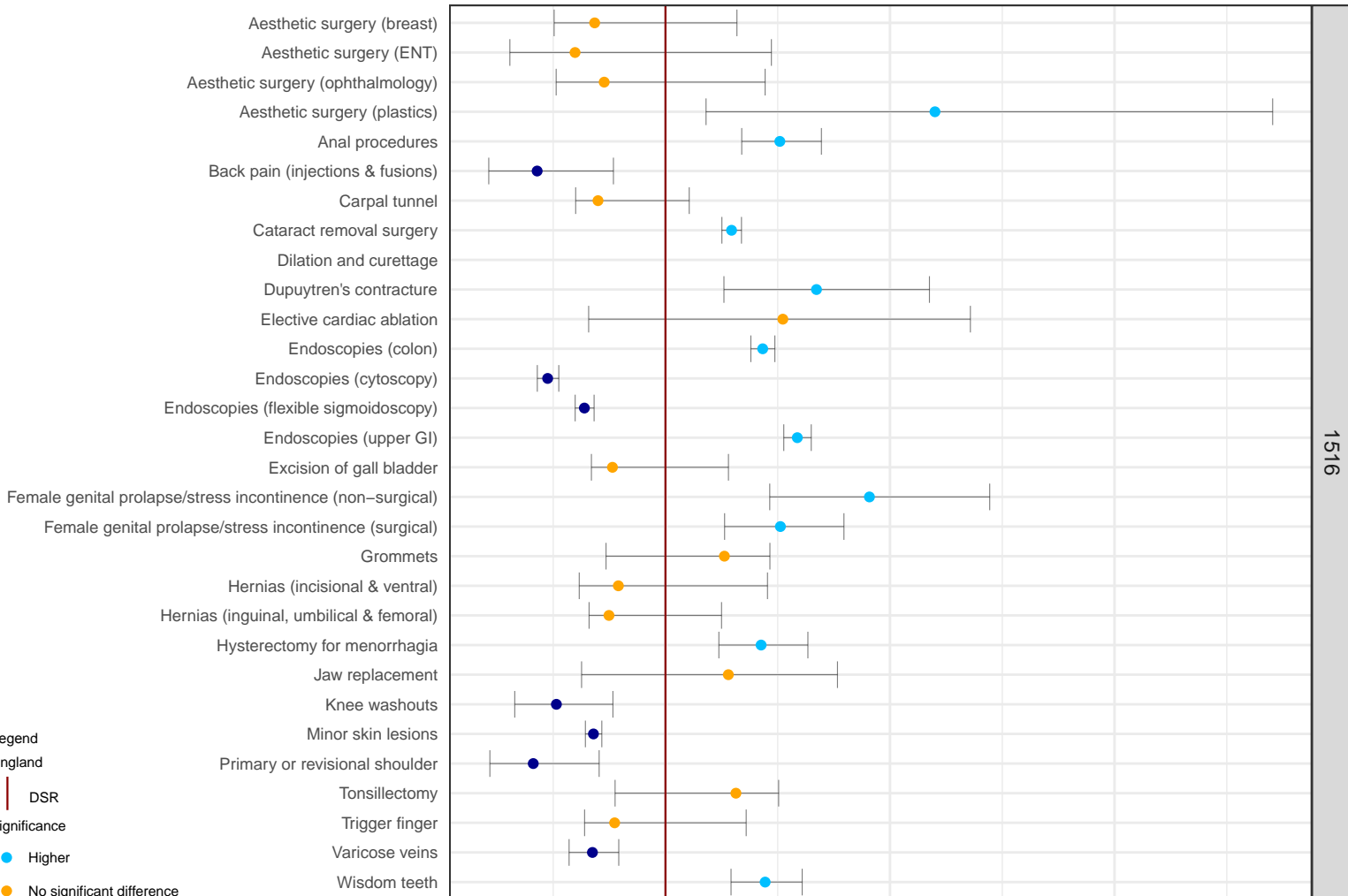
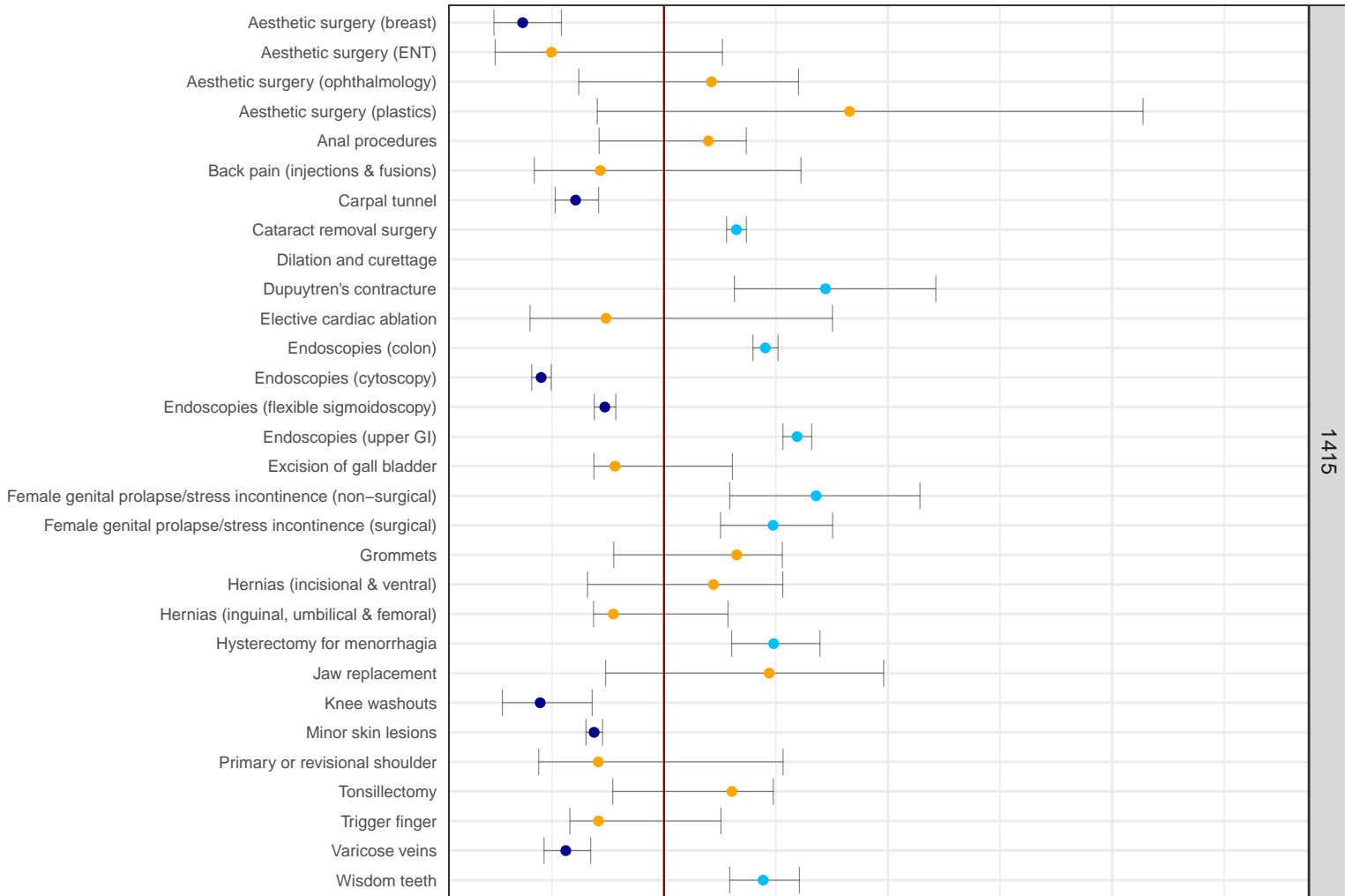
NHS Bedfordshire



Directly standardised rate relative to England

Legend
 England
 DSR
 Significance
 Higher
 No significant difference
 Lower

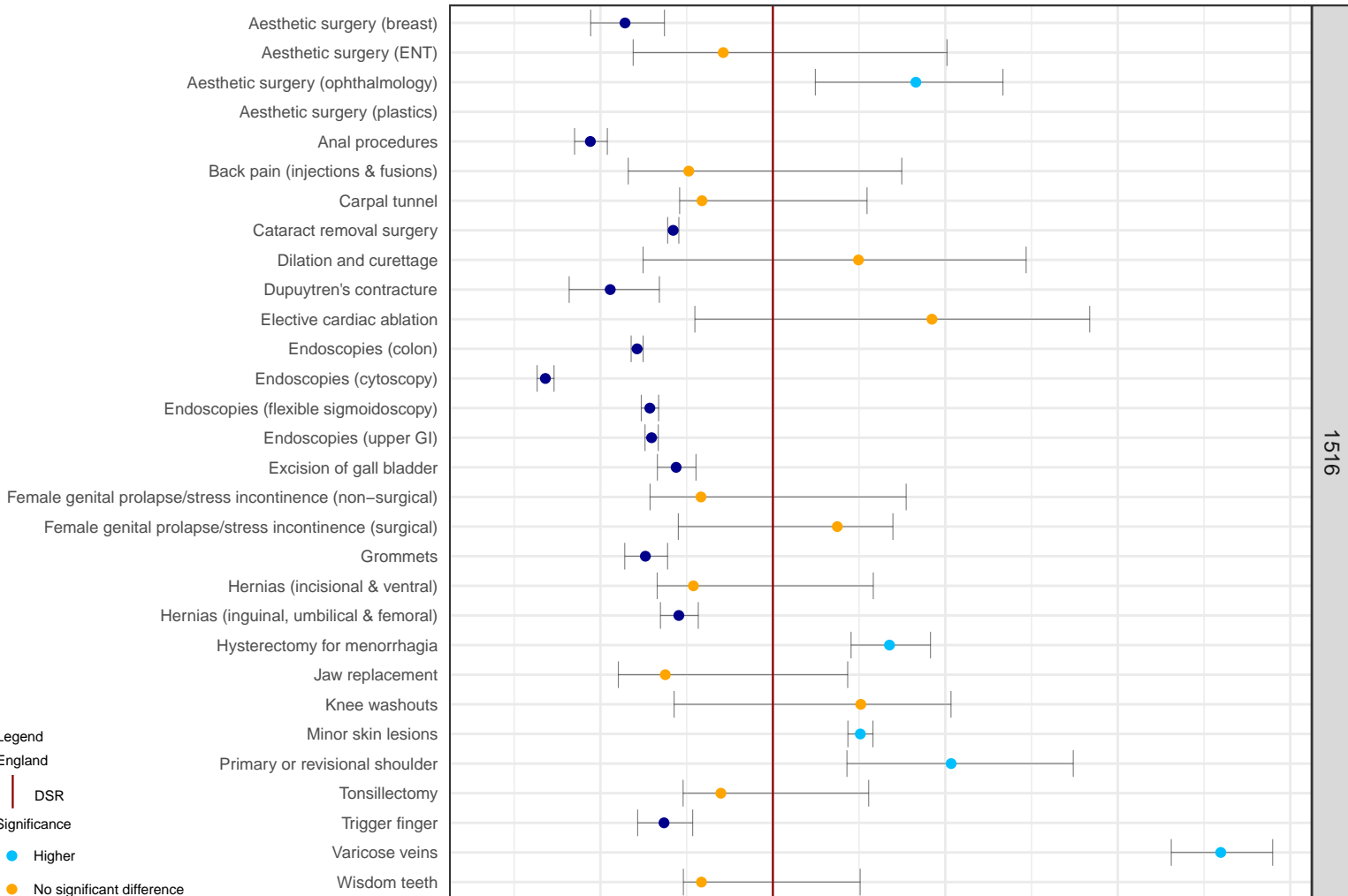
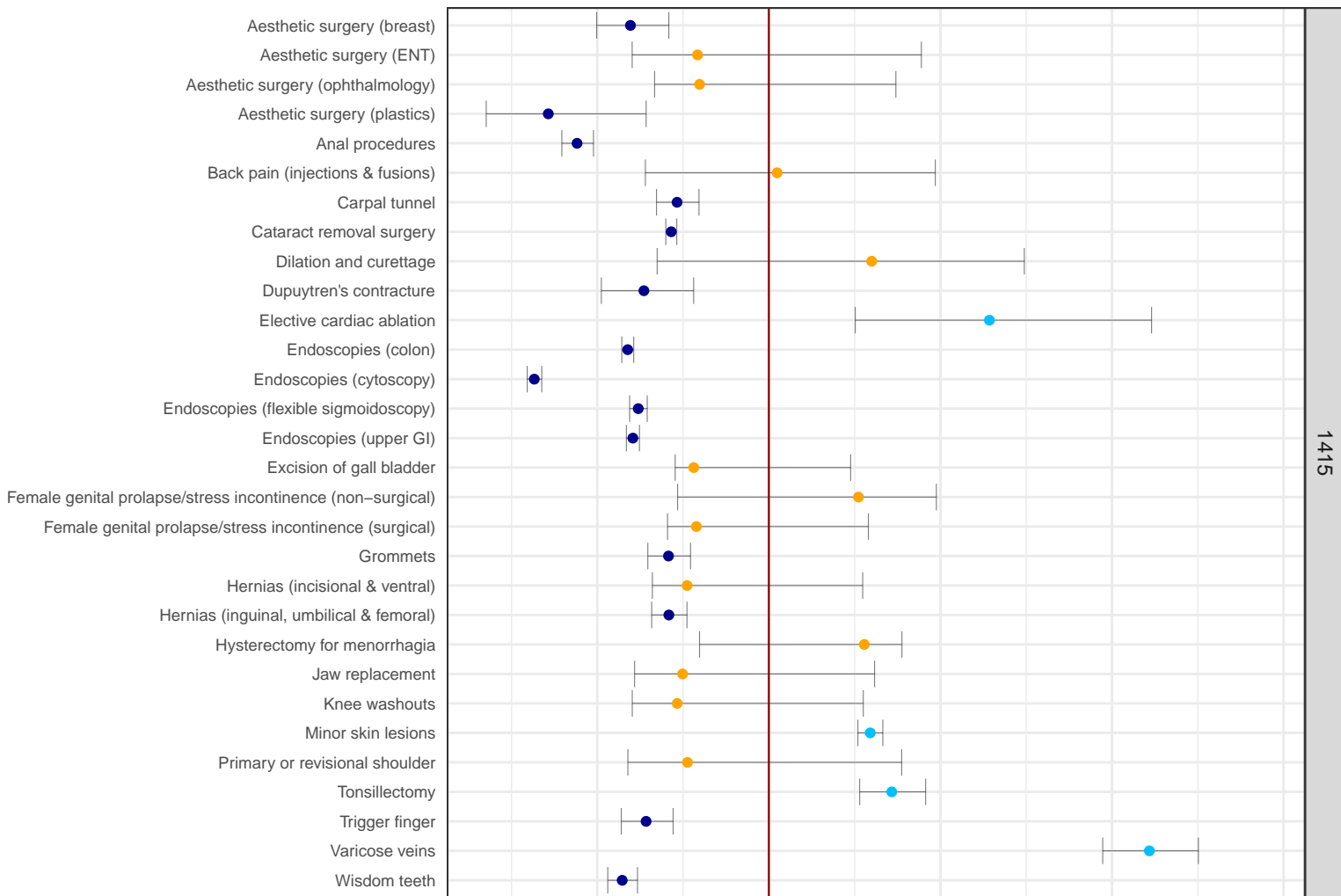
NHS Bexley



Directly standardised rate relative to England

Legend
 England
 DSR
 Significance
 Higher
 No significant difference
 Lower

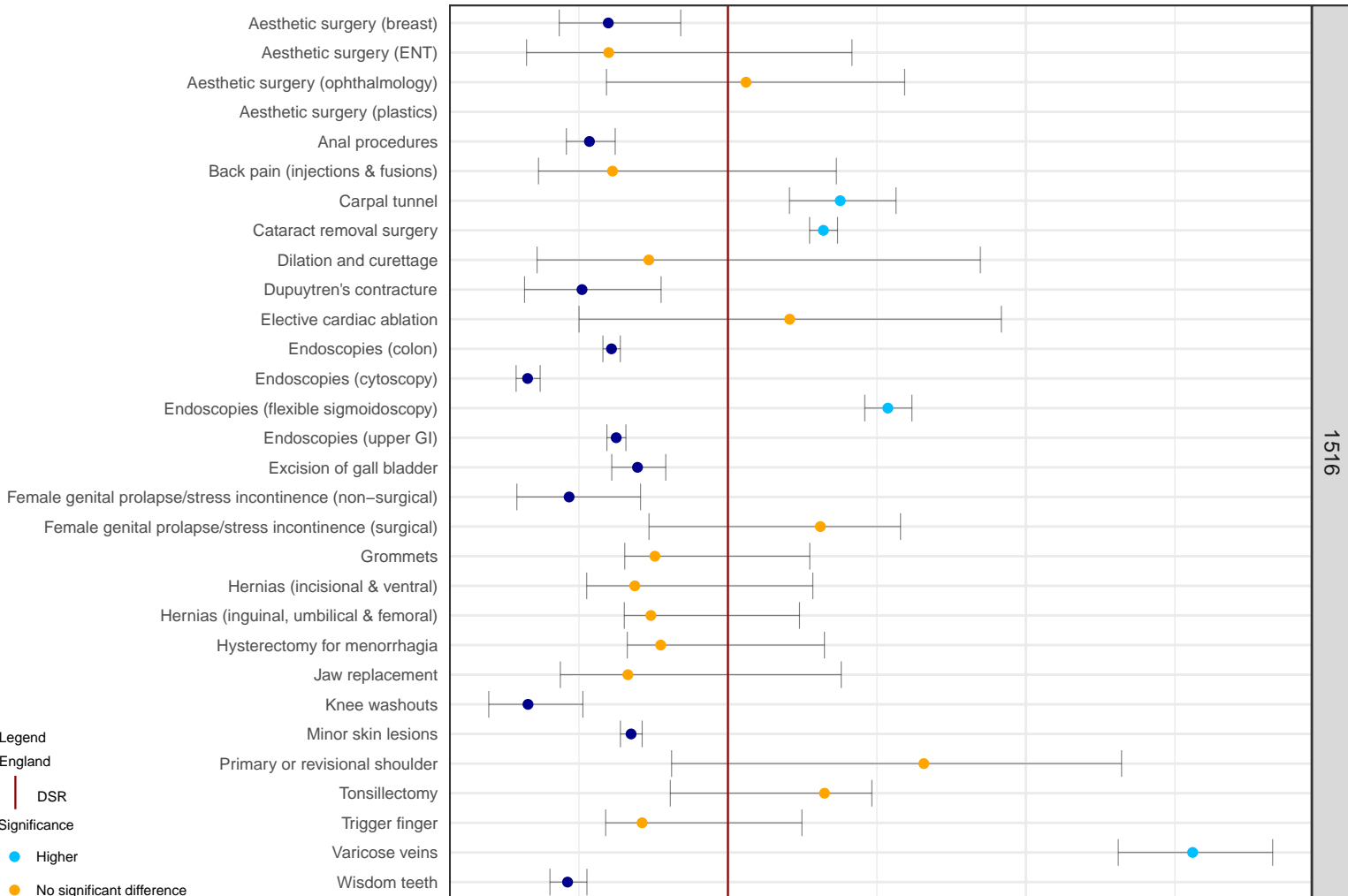
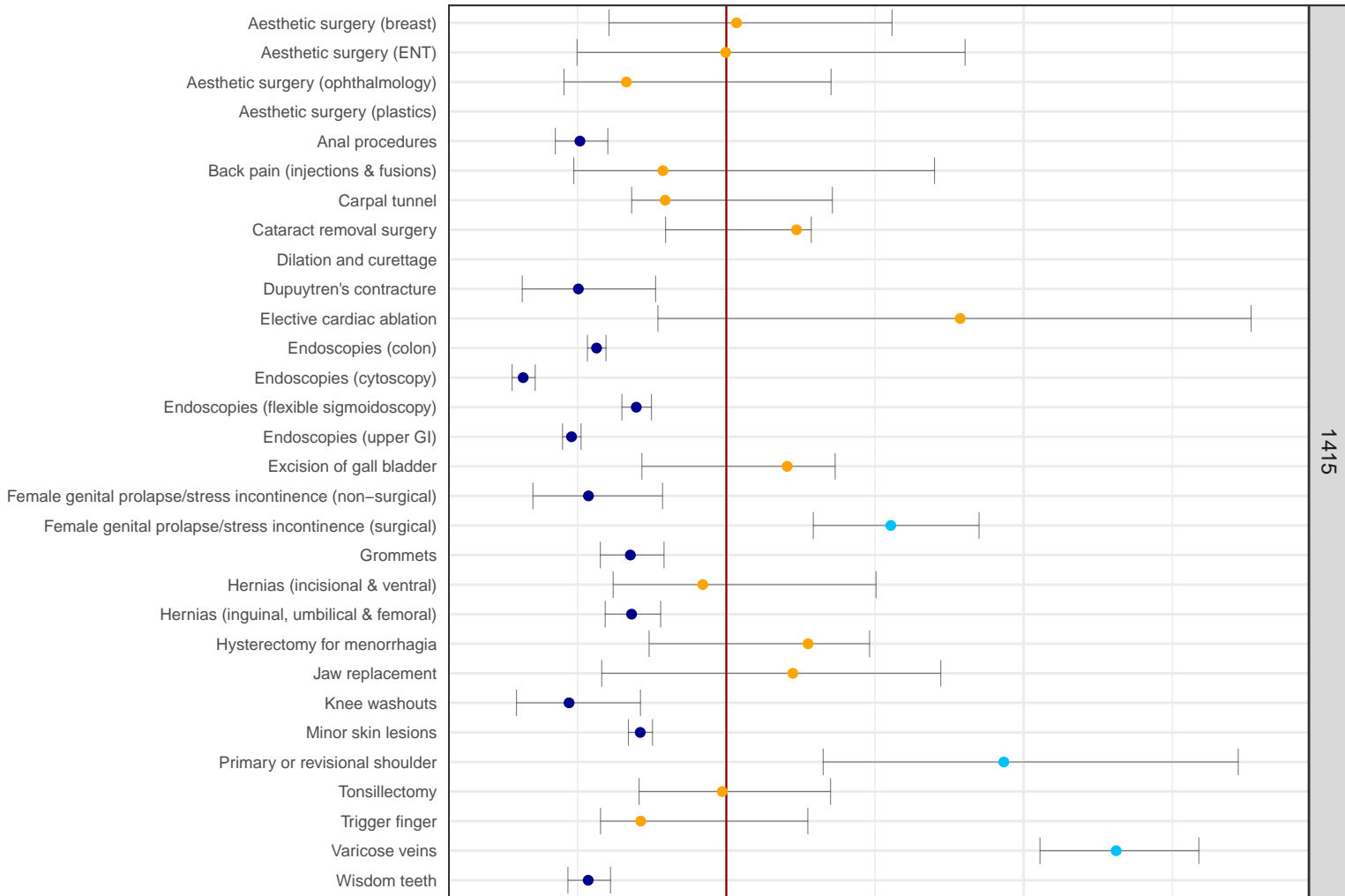
NHS Birmingham CrossCity



Directly standardised rate relative to England

Legend
 England
 DSR
 Significance
 Higher
 No significant difference
 Lower

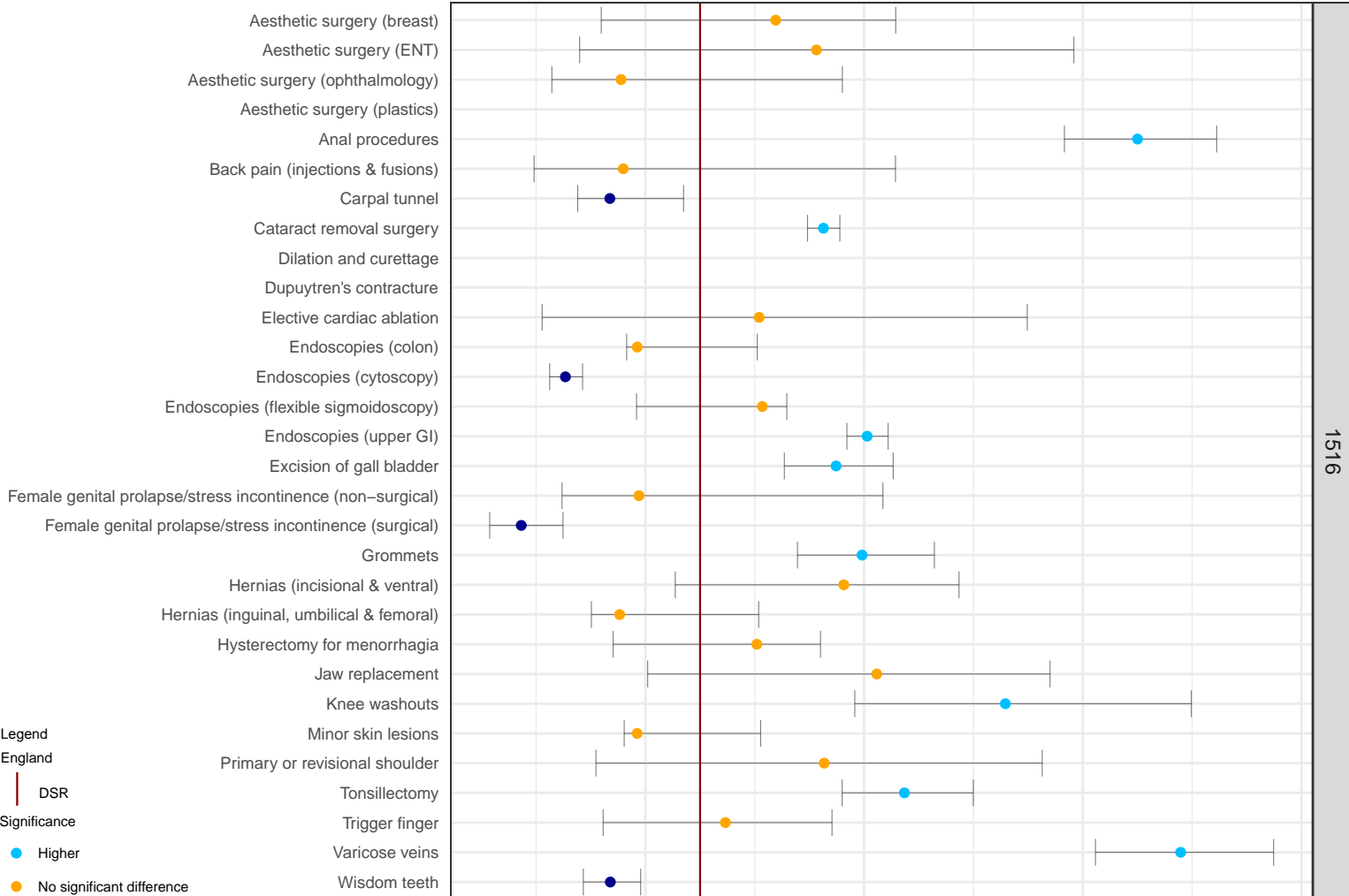
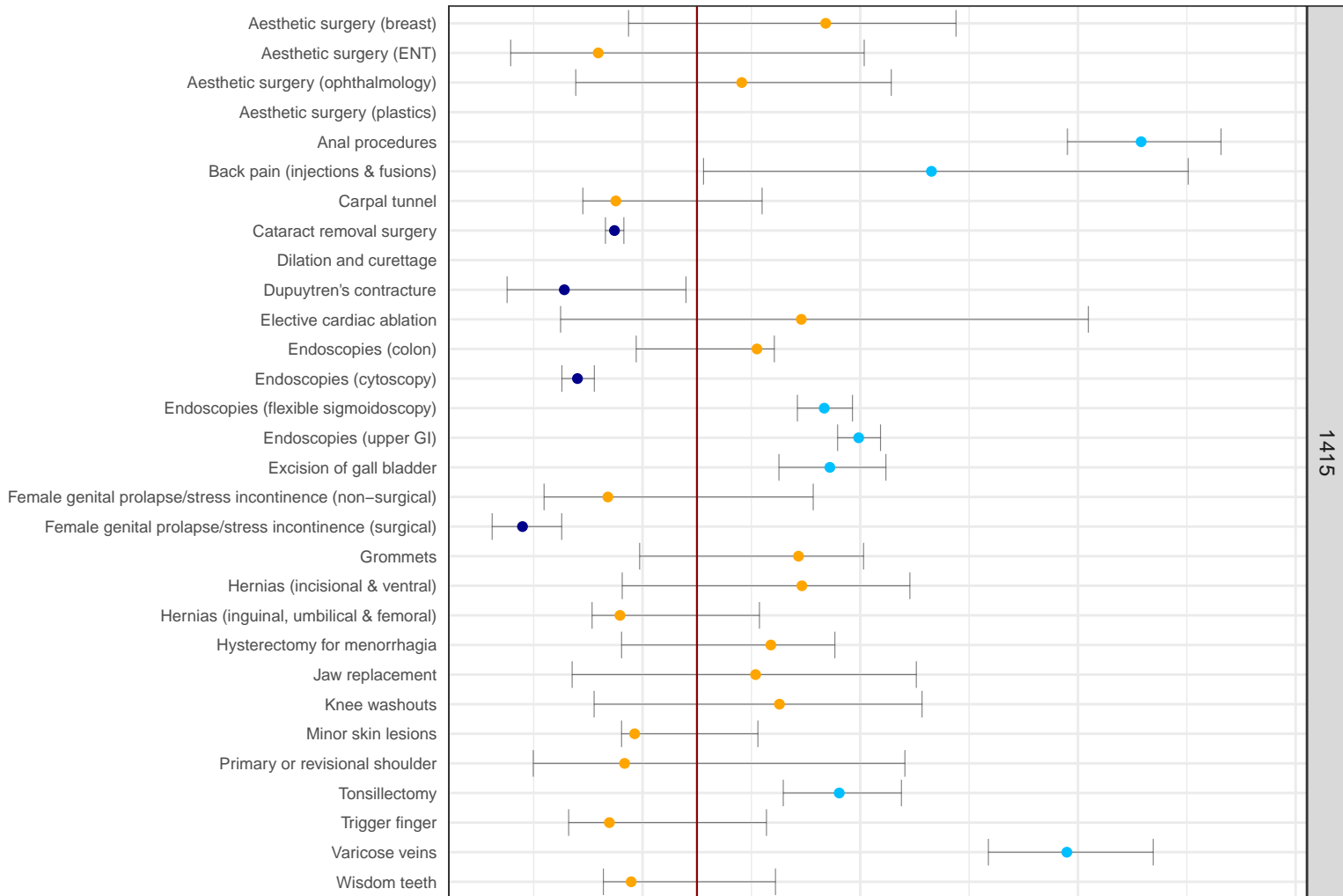
NHS Birmingham South & Central



Legend
 England
 DSR
 Significance
 Higher
 No significant difference
 Lower

Directly standardised rate relative to England

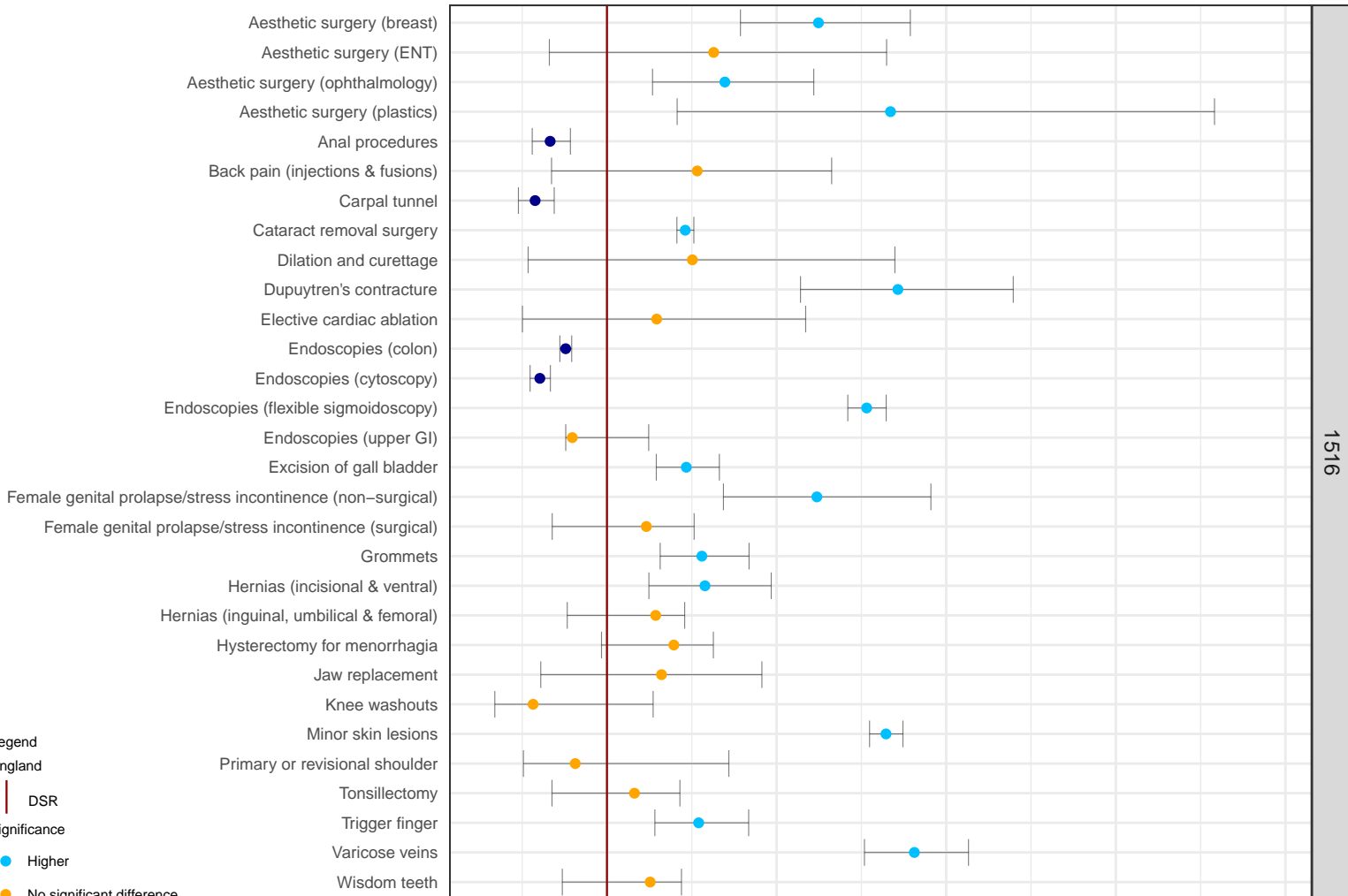
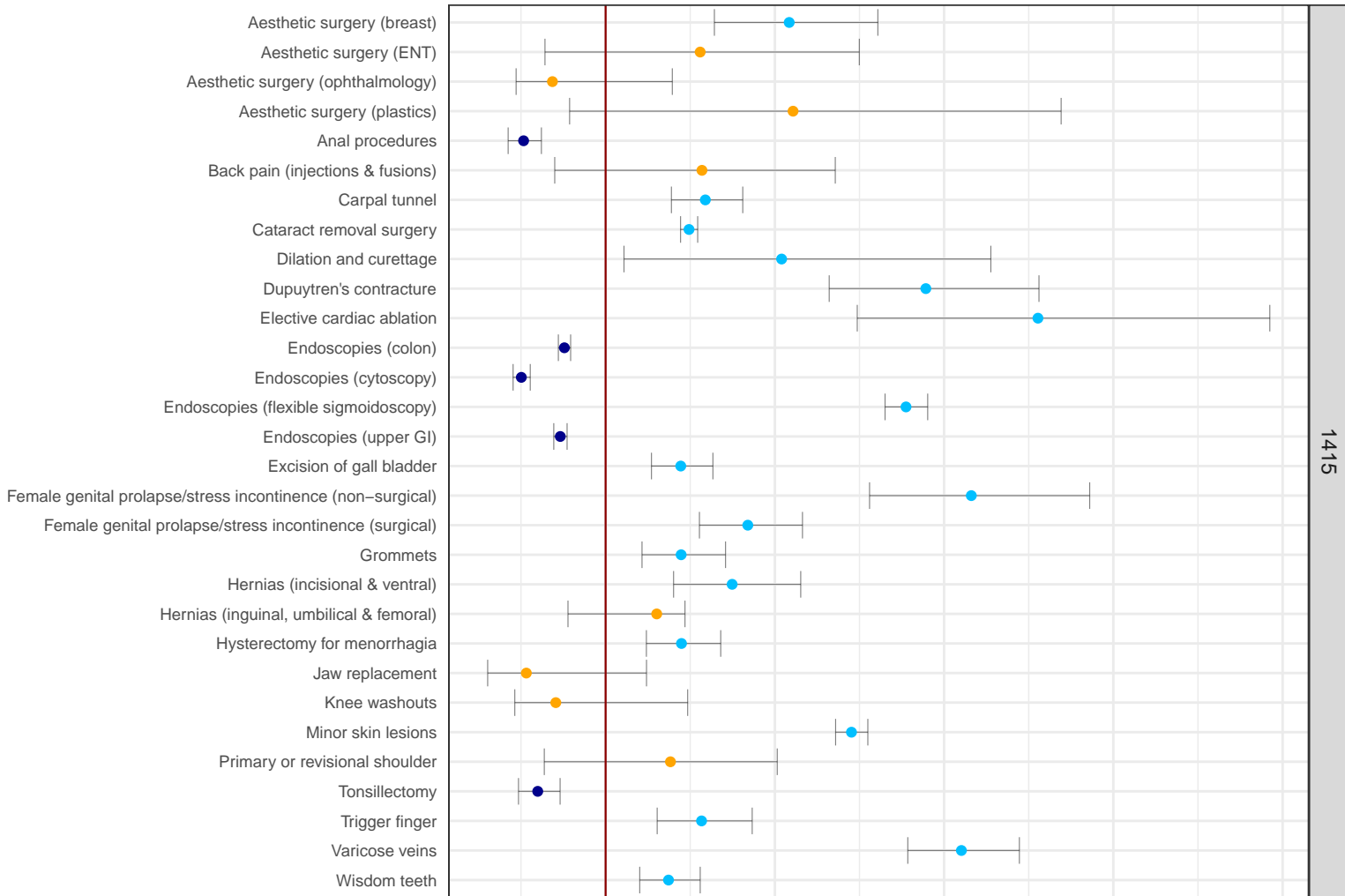
NHS Blackburn with Darwen



Directly standardised rate relative to England

Legend
 England
 DSR
 Significance
 Higher
 No significant difference
 Lower

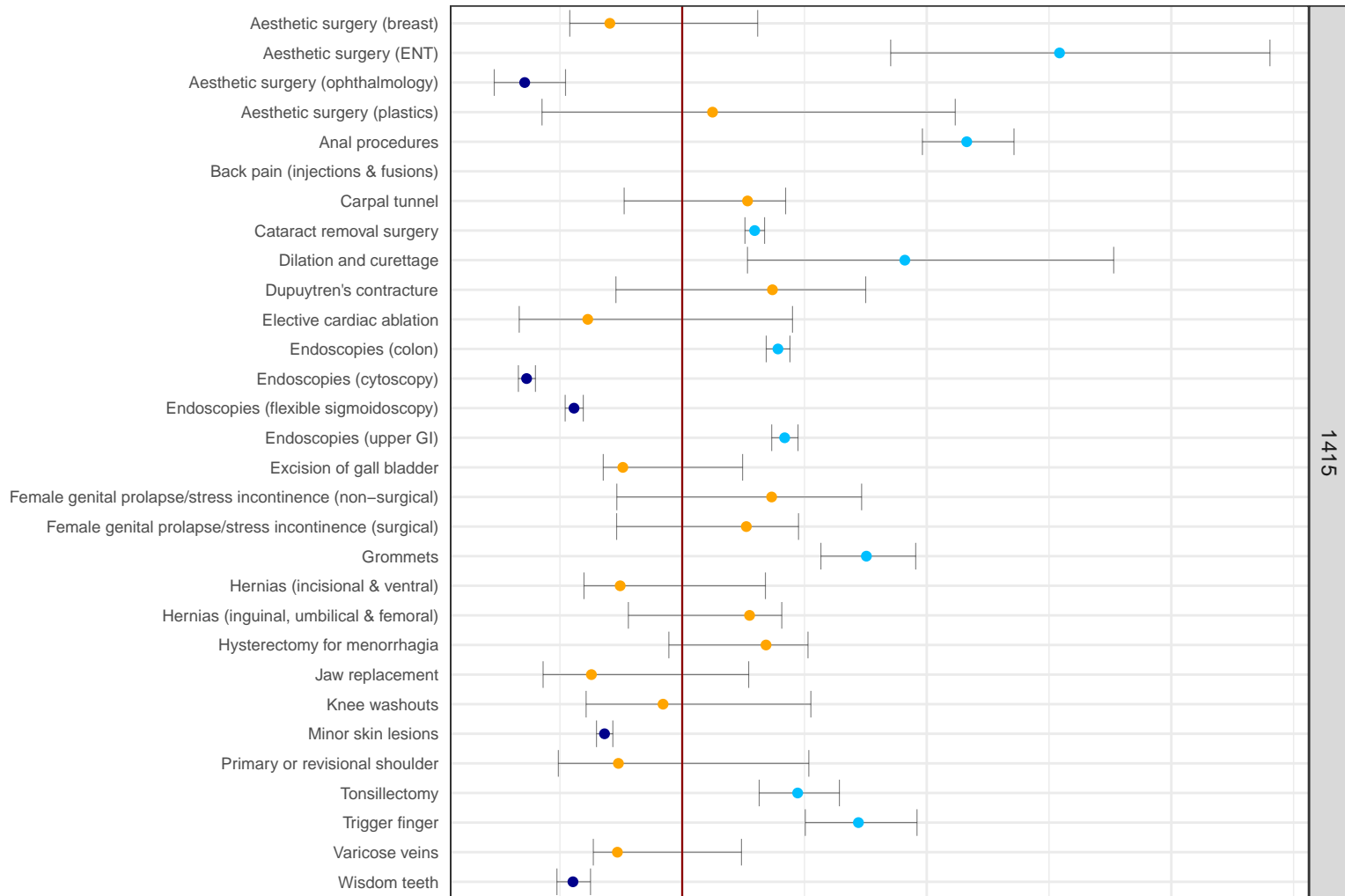
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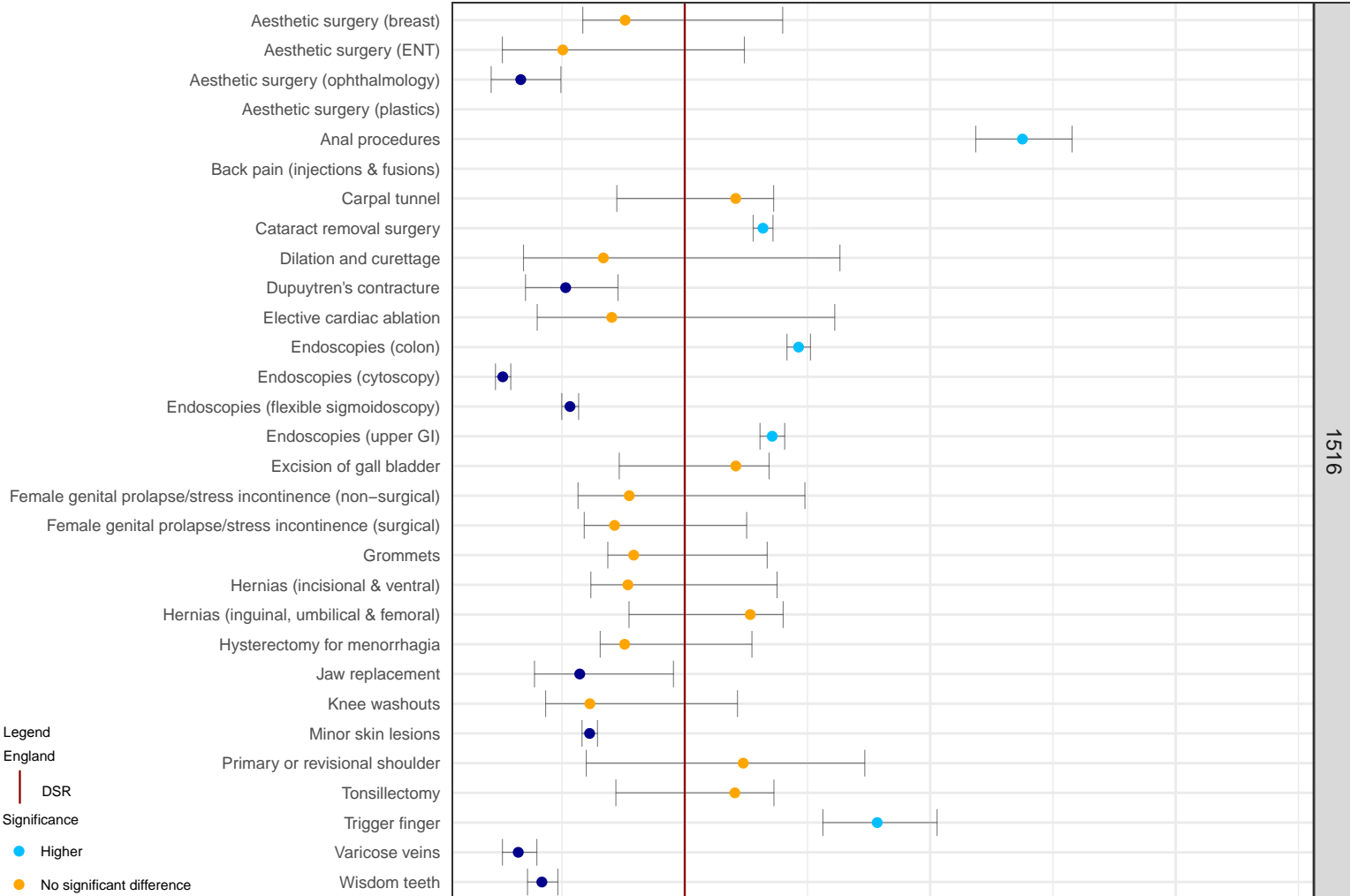
Legend
 England
 DSR
 Significance
 Higher
 No significant difference
 Lower

Directly standardised rate relative to England

NHS Bolton



1415

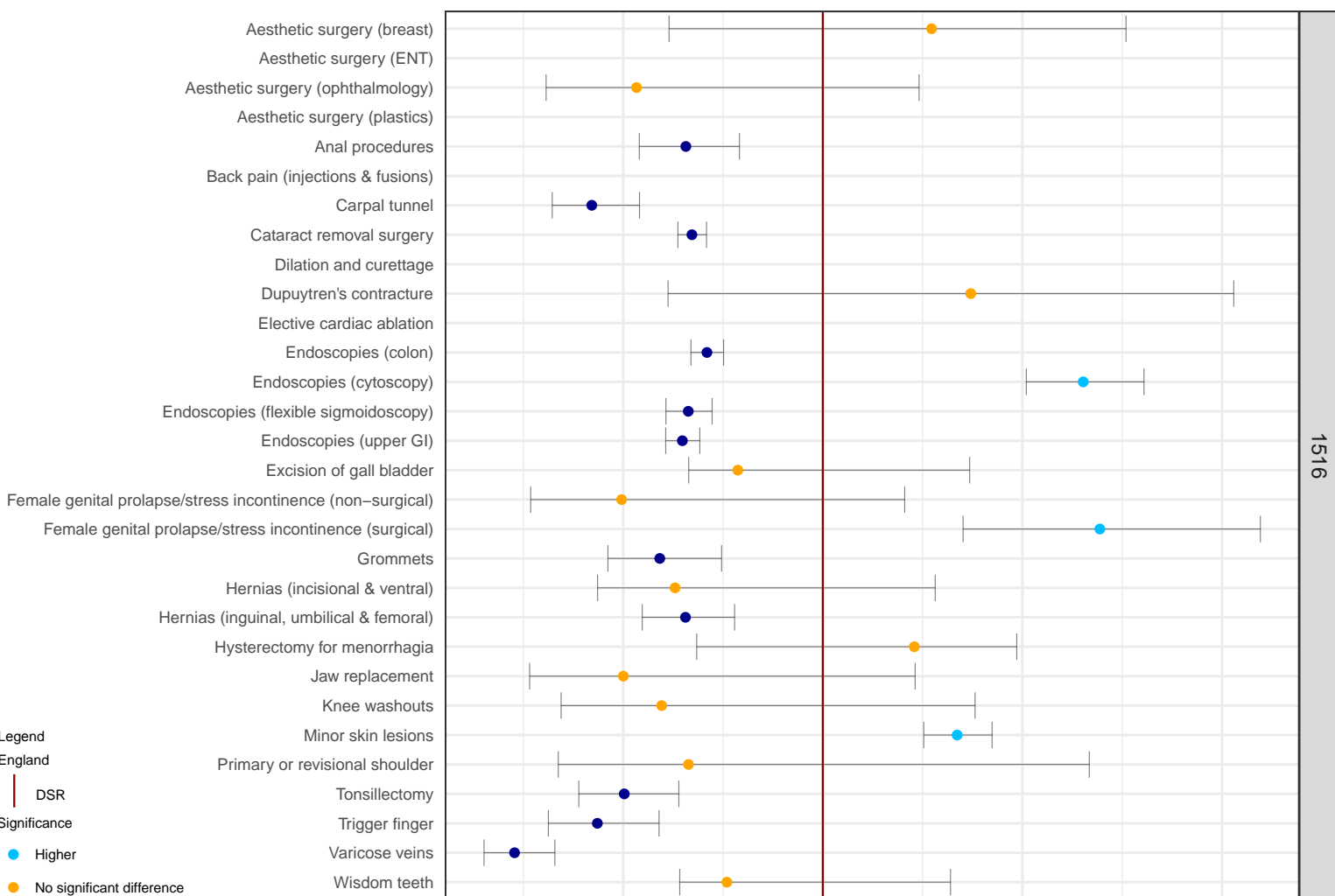
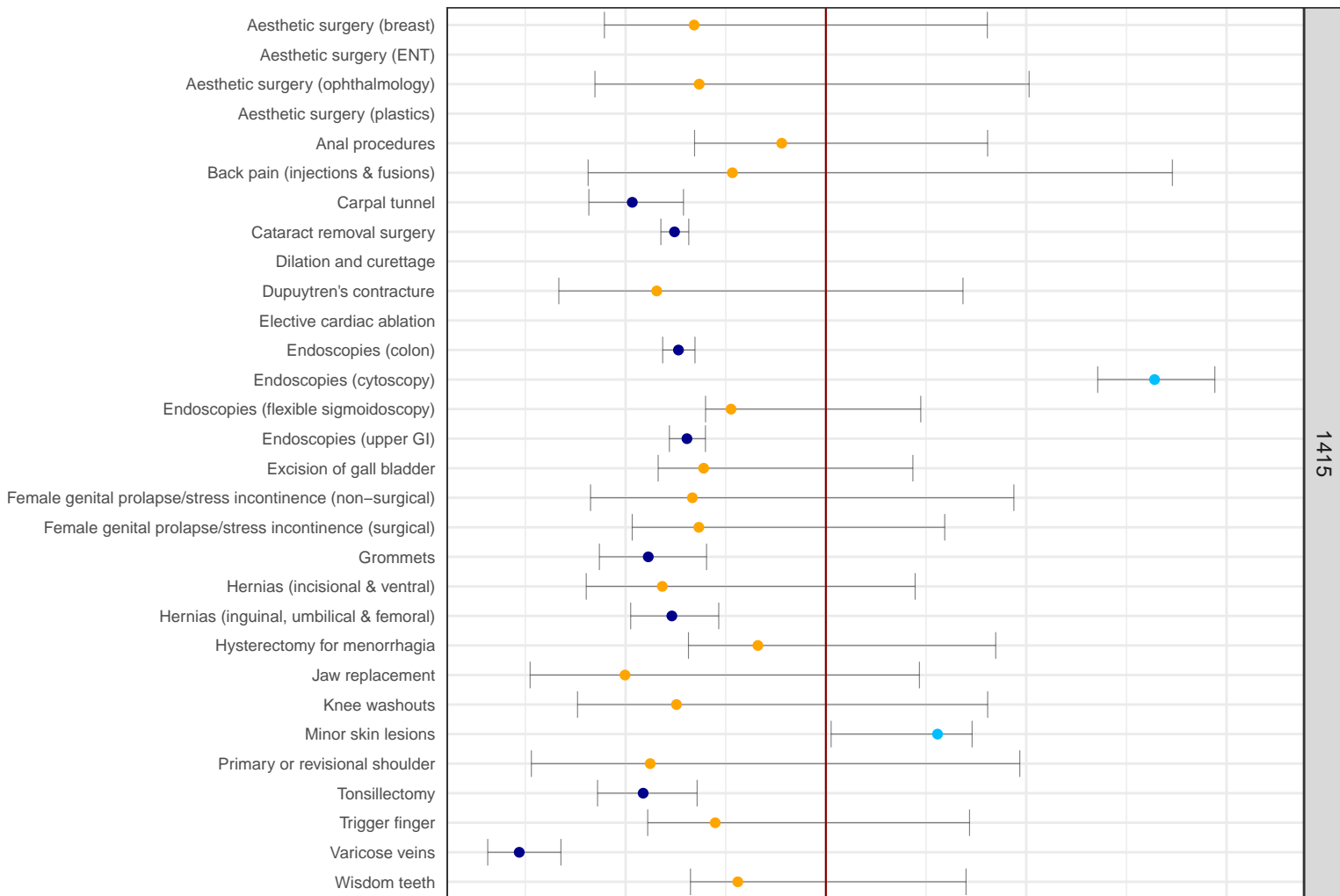


1516

Legend
 England
 DSR
 Significance
 Higher
 No significant difference
 Lower

Directly standardised rate relative to England

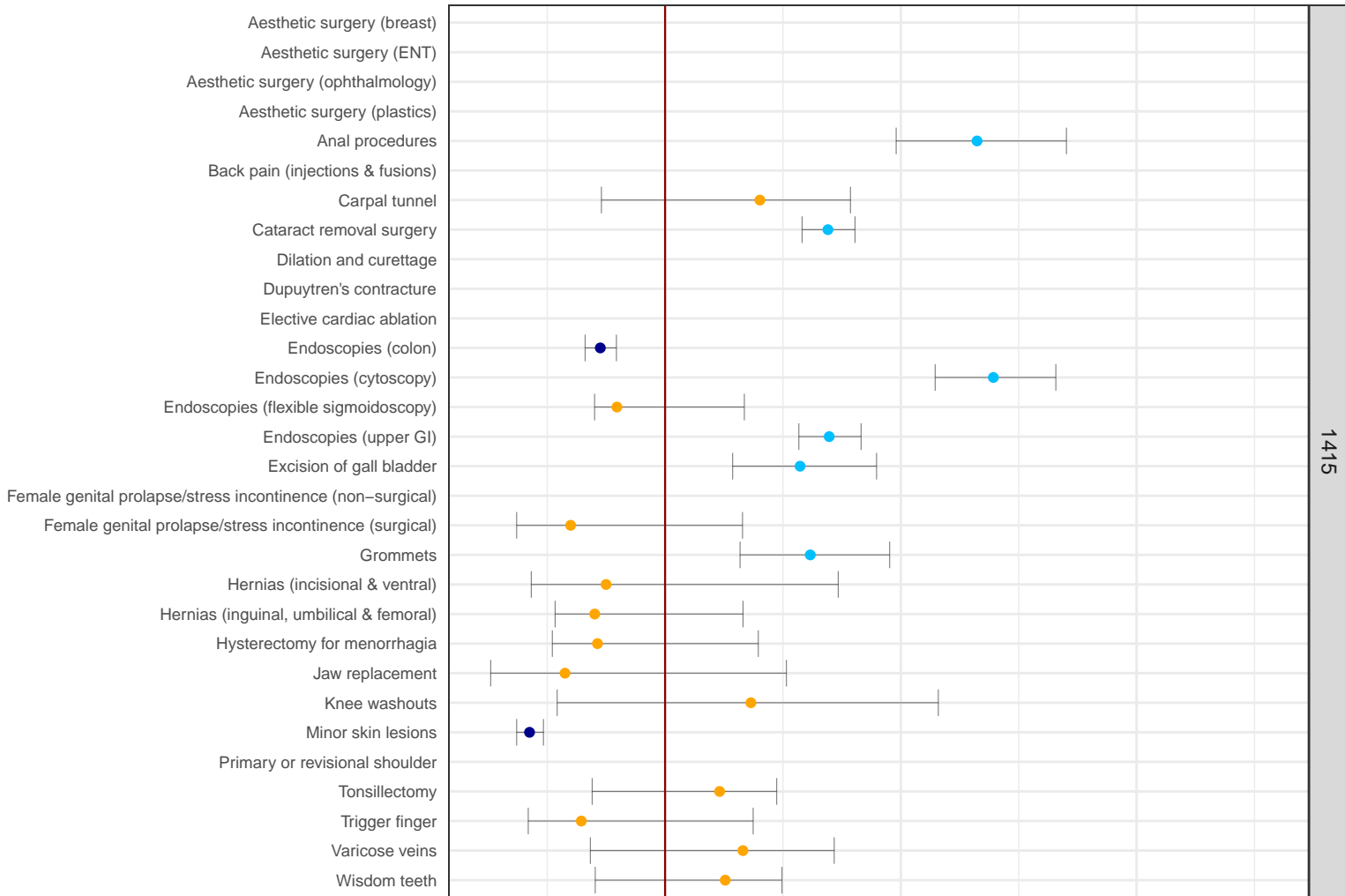
NHS Bracknell & Ascot



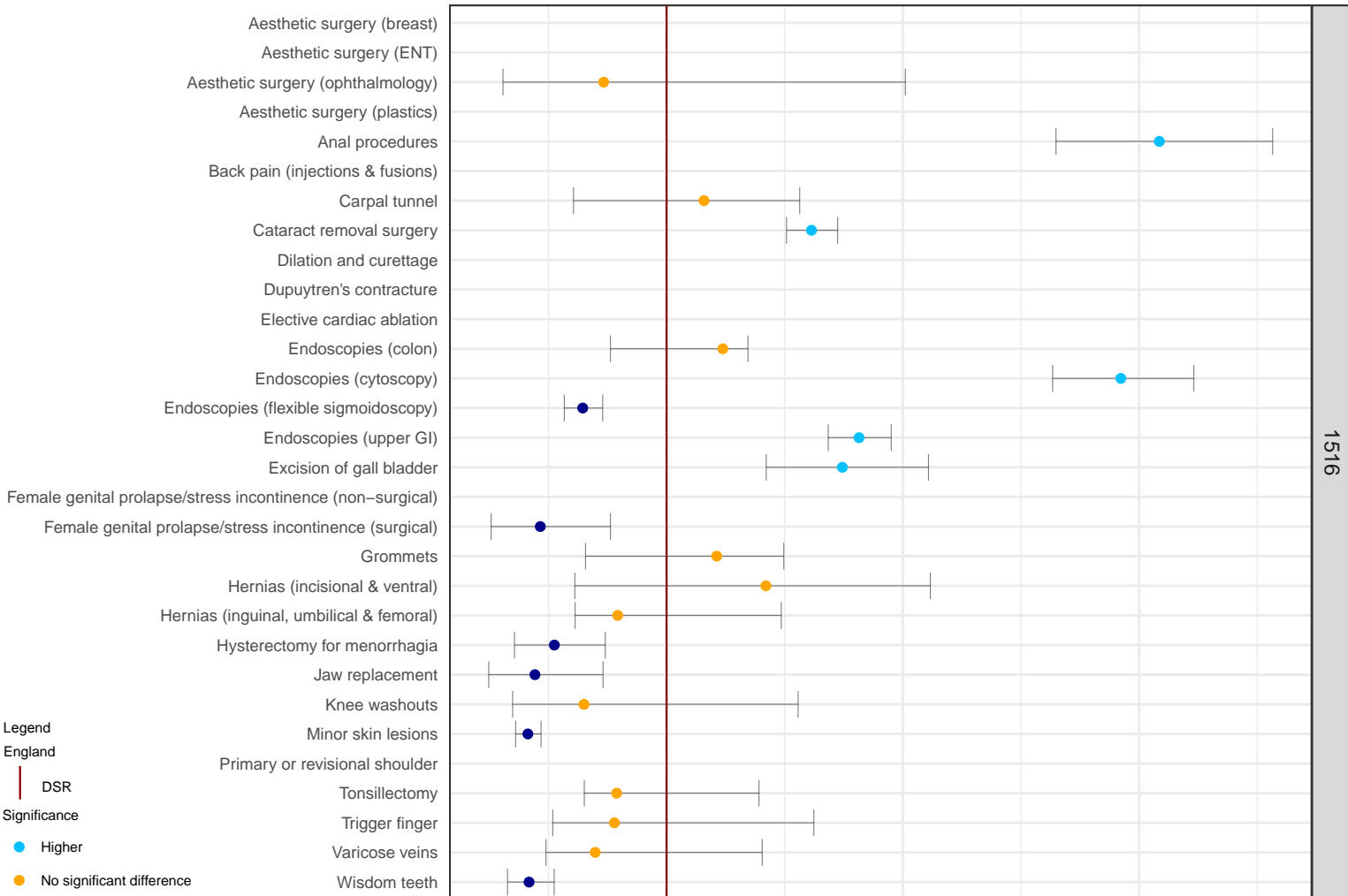
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 England
 DSR
 Significance
 Higher
 No significant difference
 Lower

Directly standardised rate relative to England

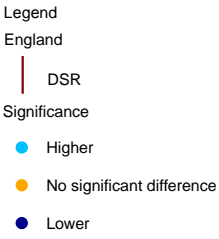
NHS Bradford City



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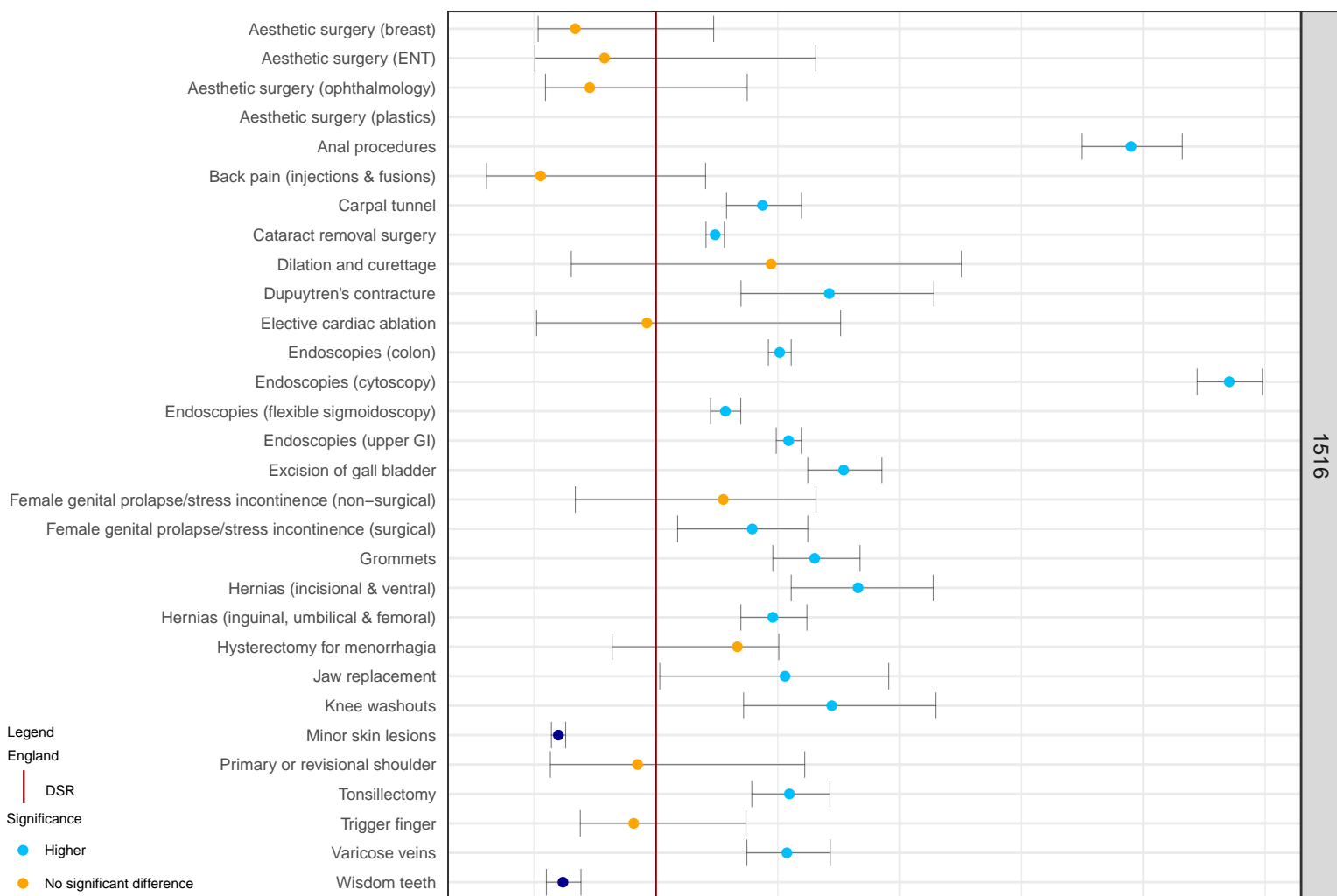
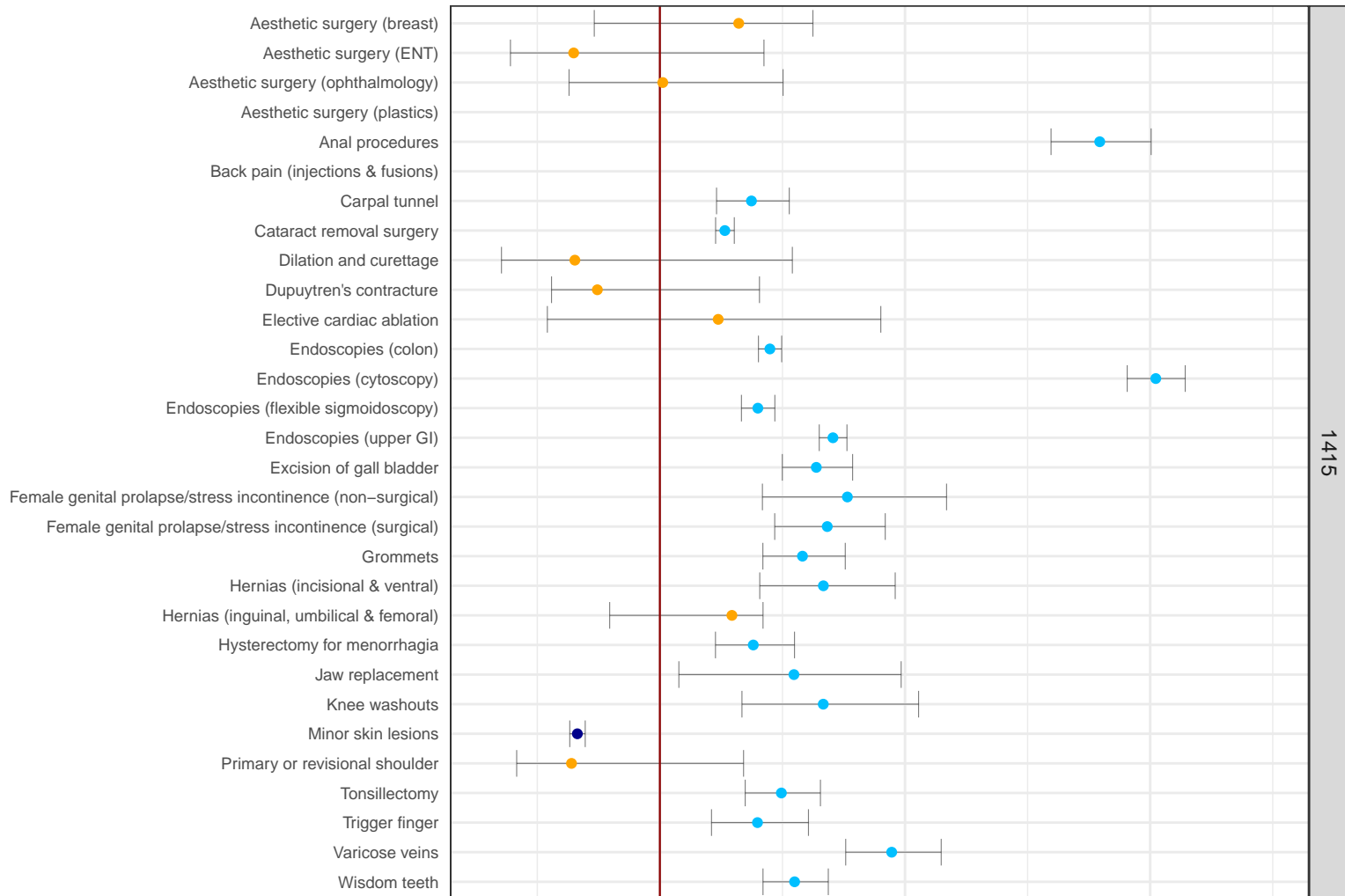


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Directly standardised rate relative to England

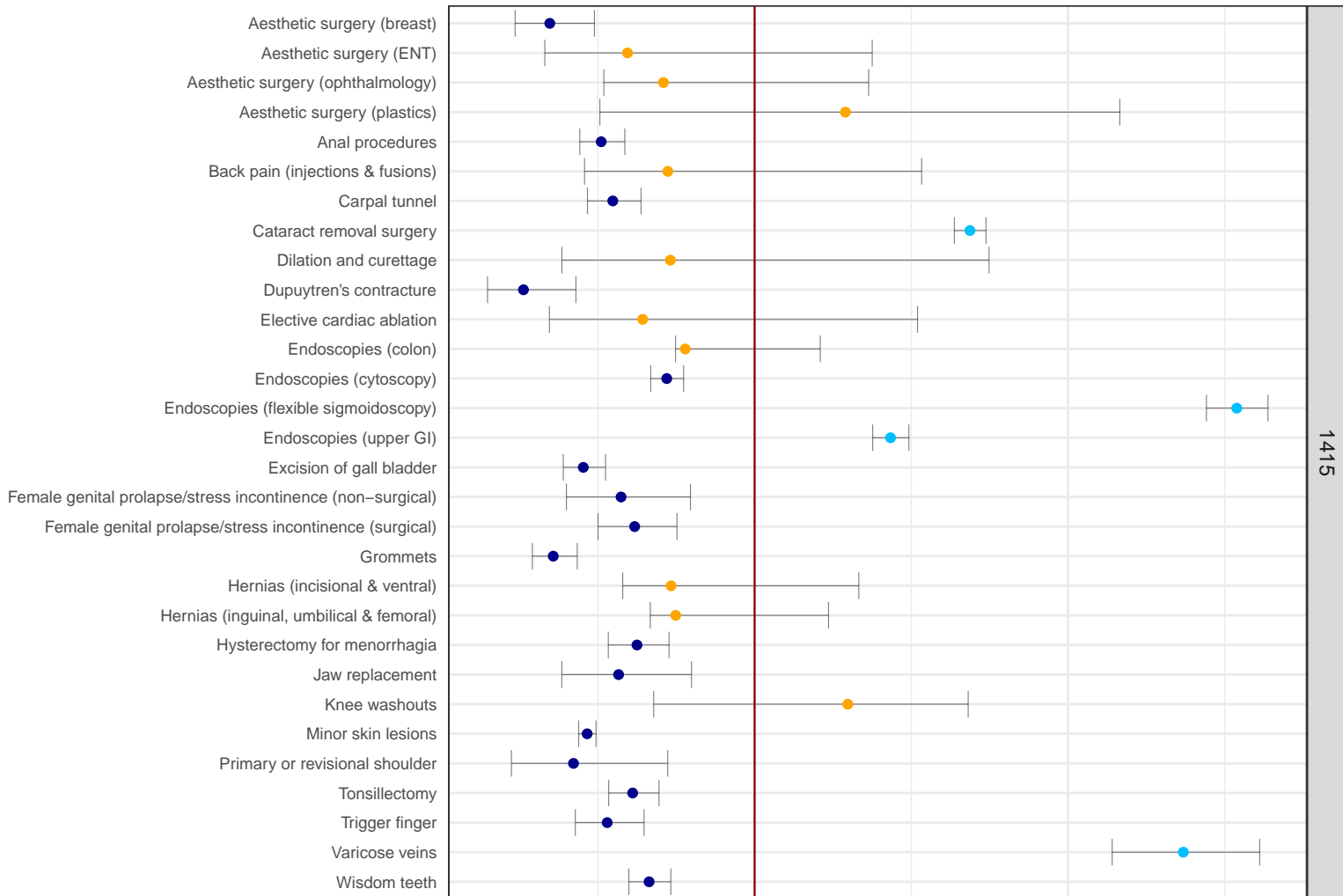
NHS Bradford Districts



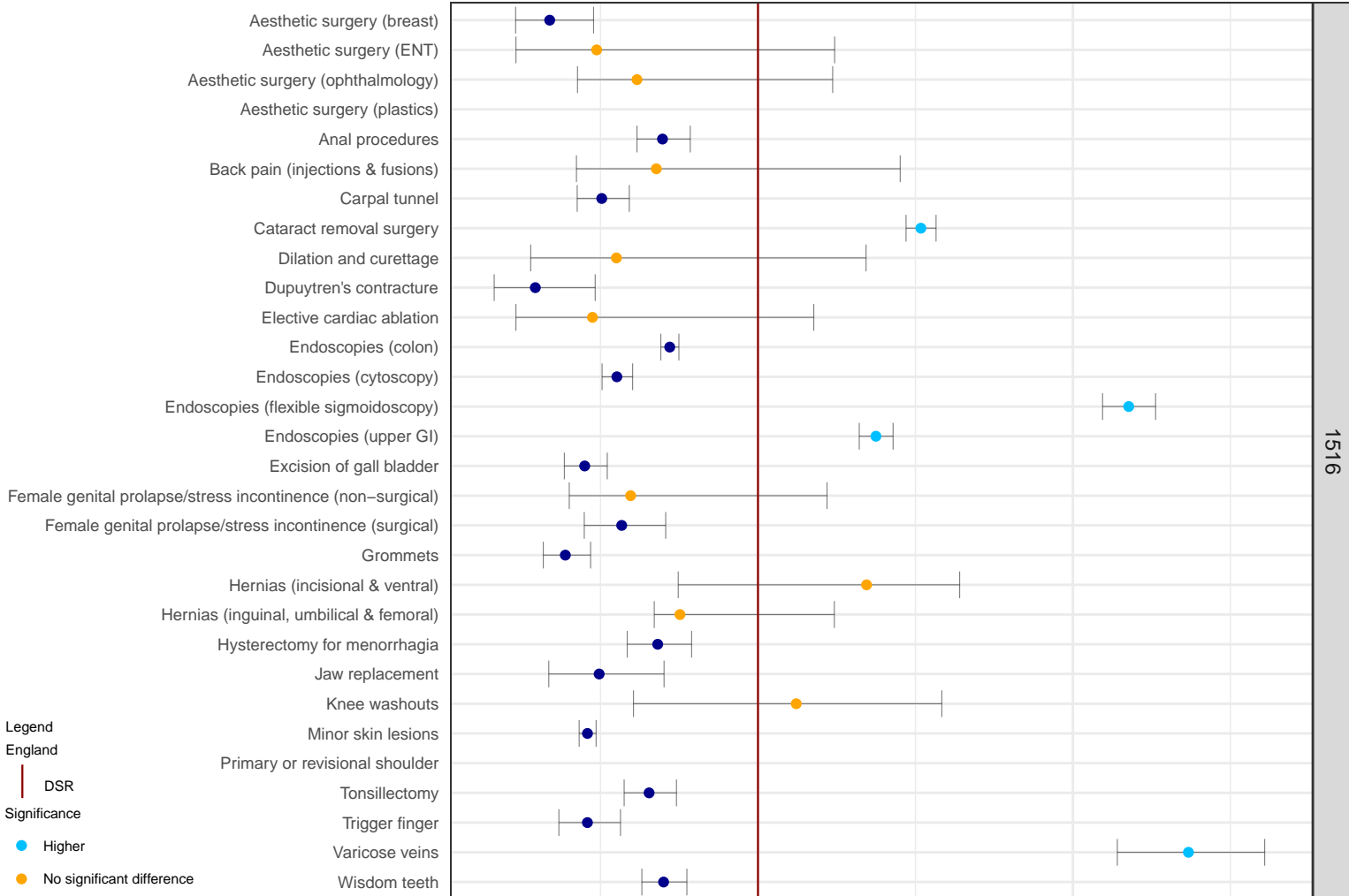
Directly standardised rate relative to England

Legend
 England
 DSR
 Significance
 Higher
 No significant difference
 Lower

NHS Brent



1415

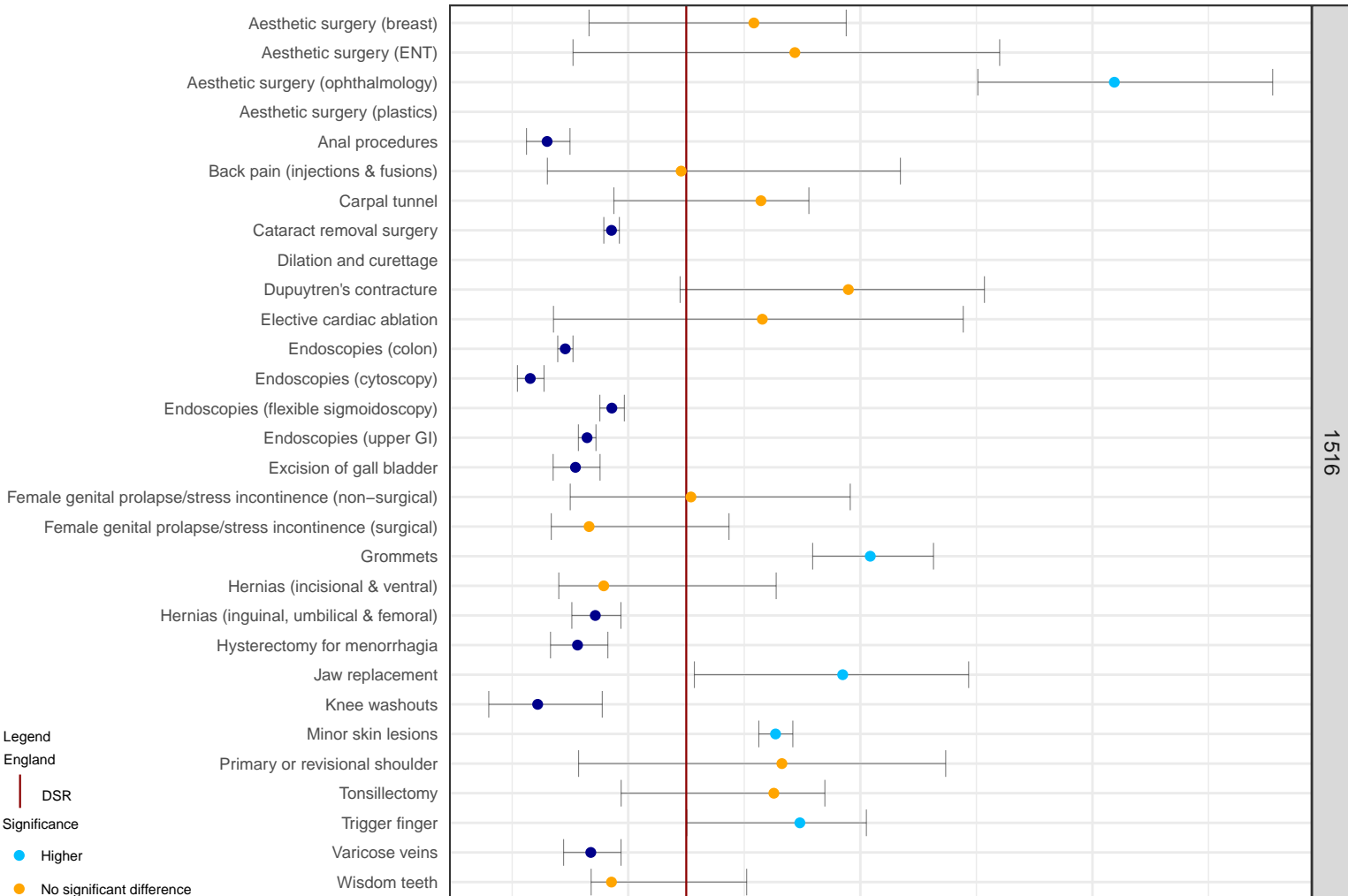
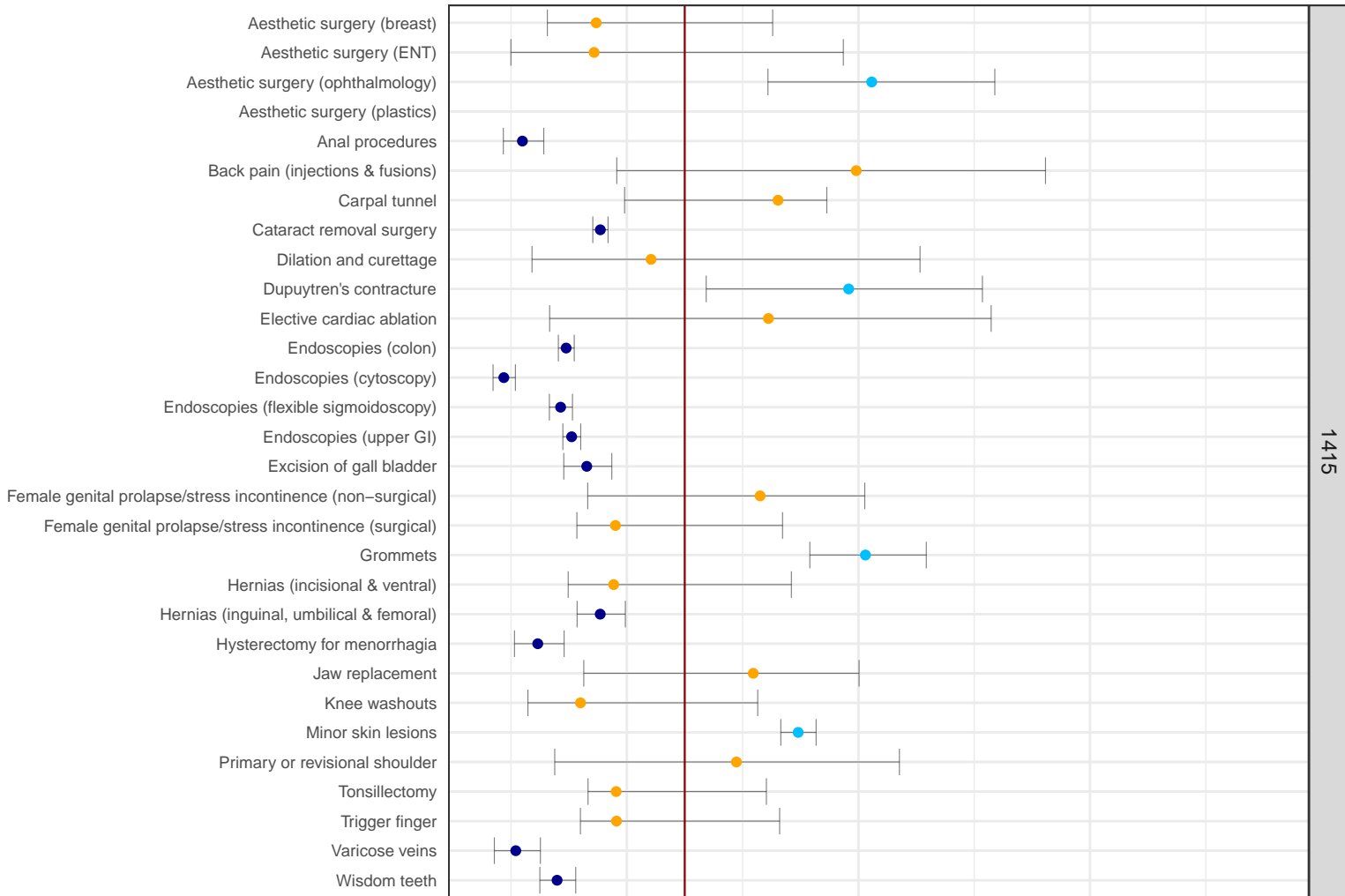


1516

Legend
 England
 DSR
 Significance
 Higher
 No significant difference
 Lower

Directly standardised rate relative to England

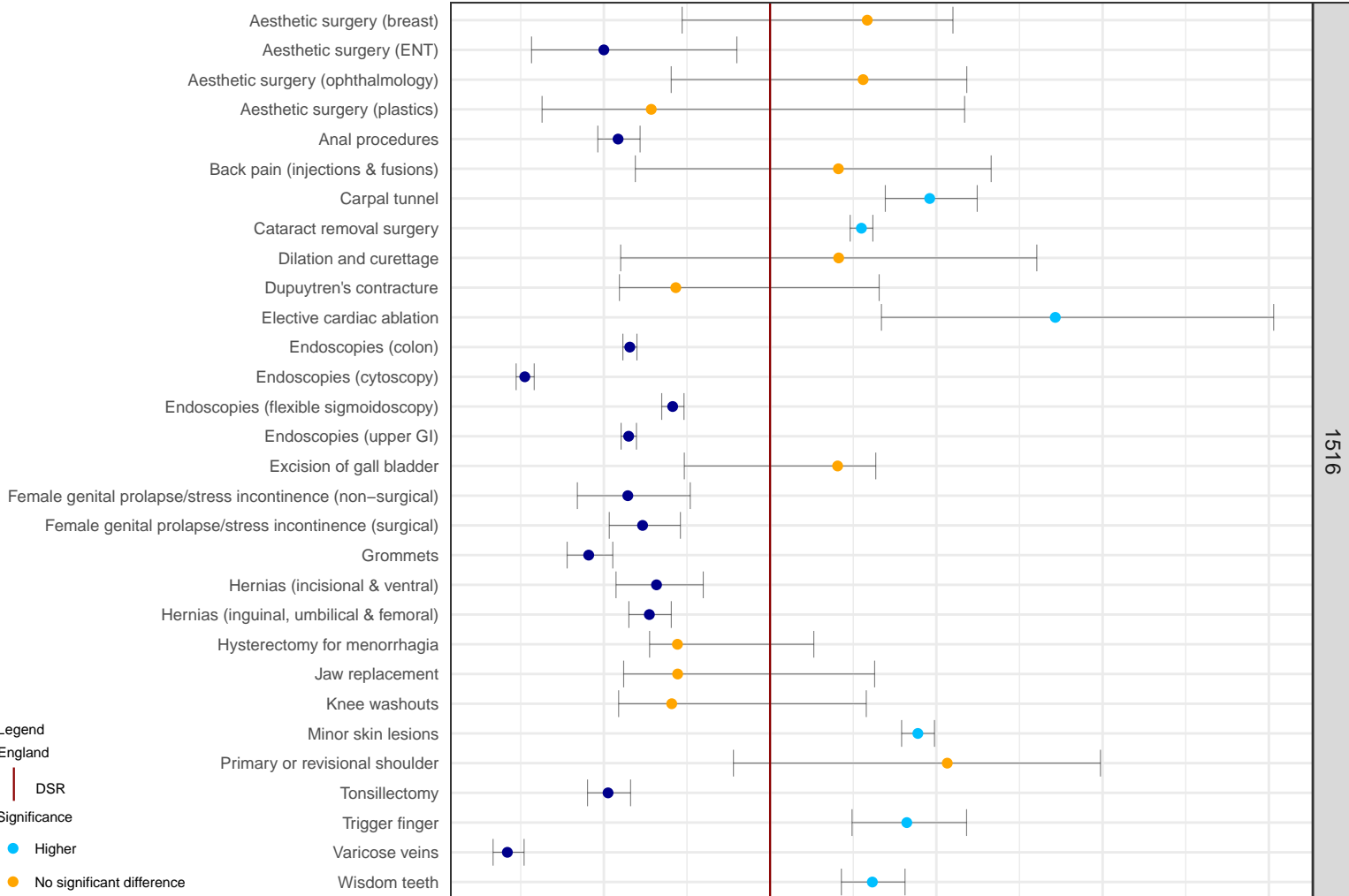
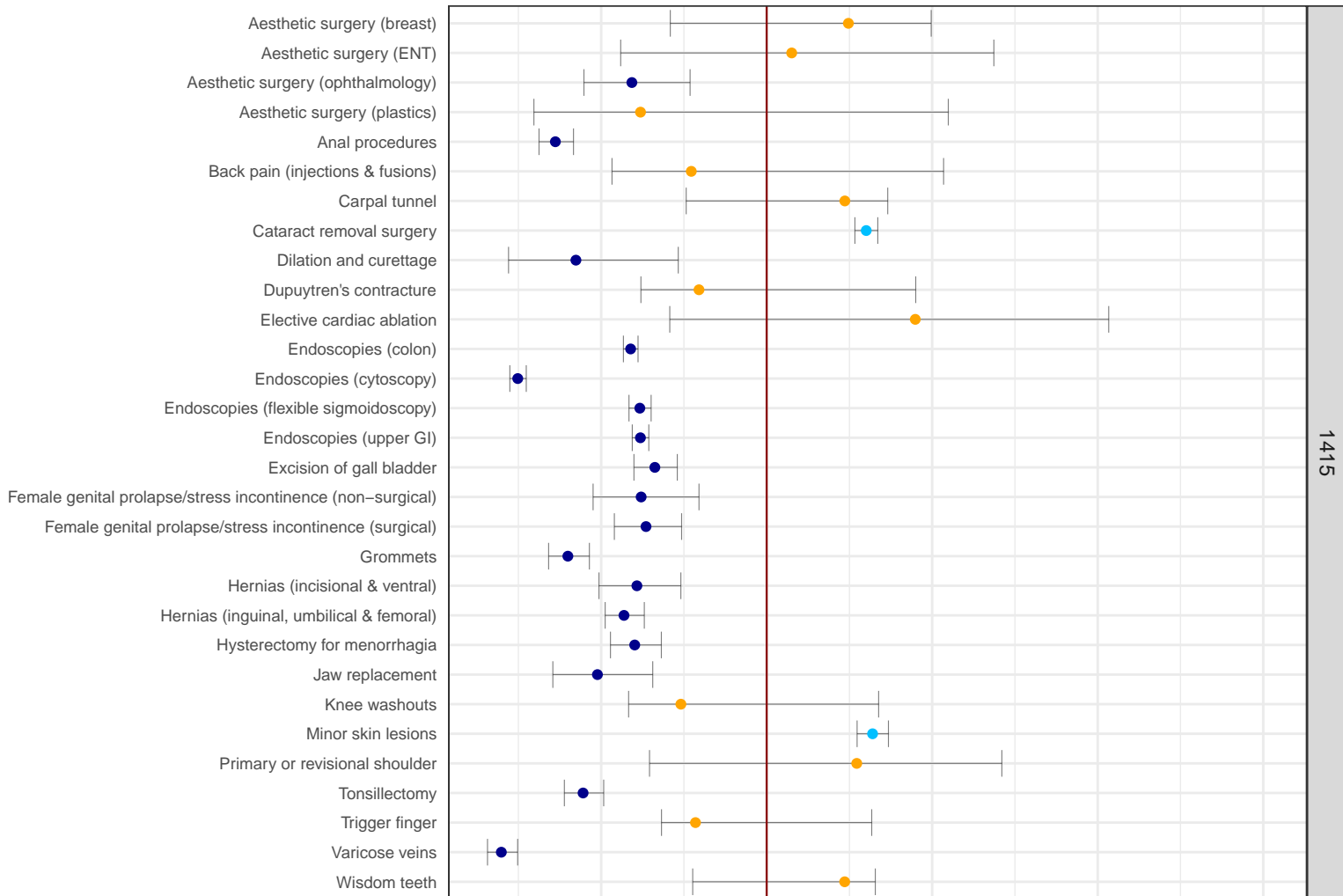
NHS Brighton & Hove



Directly standardised rate relative to England

Legend
 England
 DSR
 Significance
 Higher
 No significant difference
 Lower

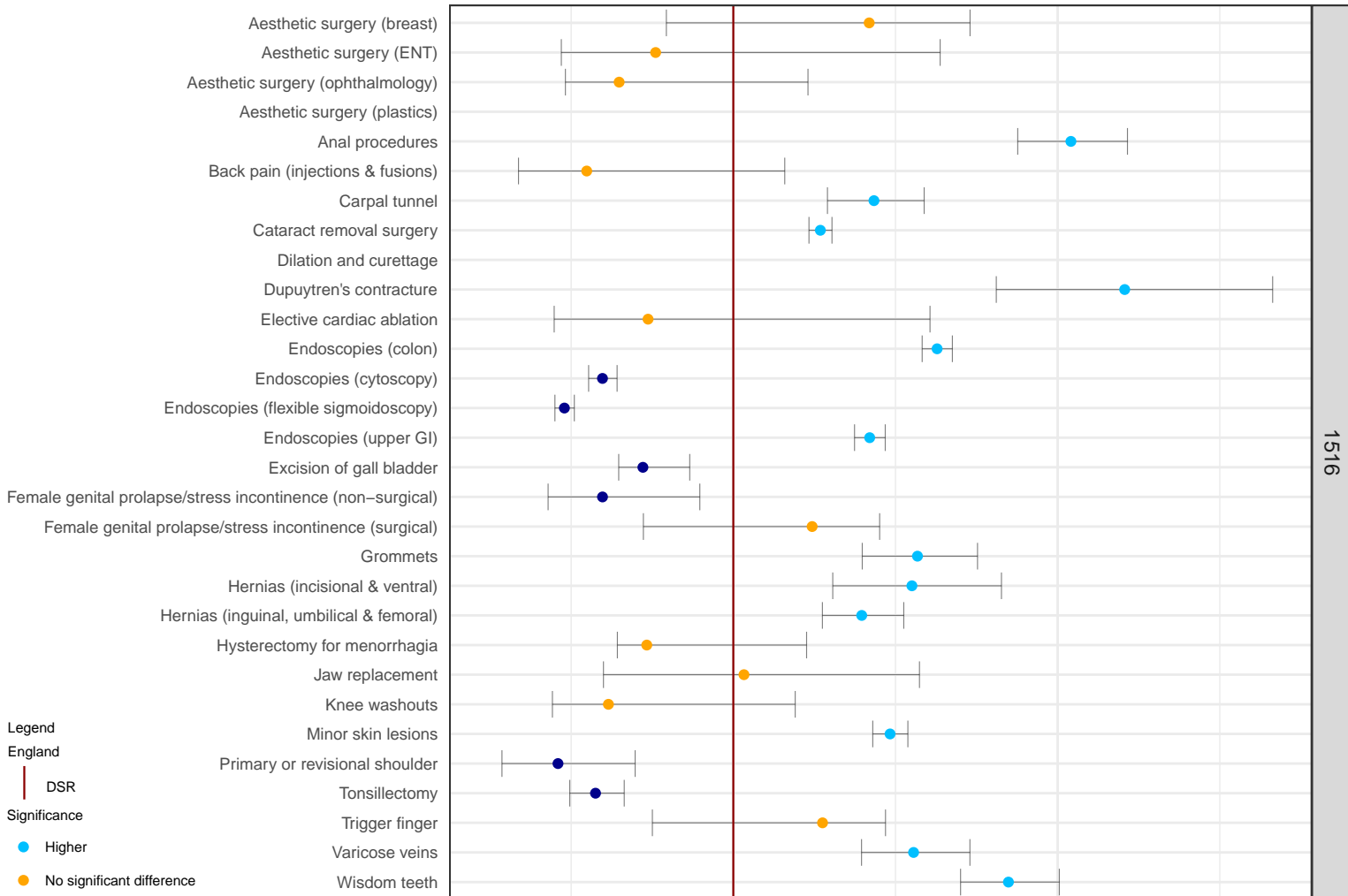
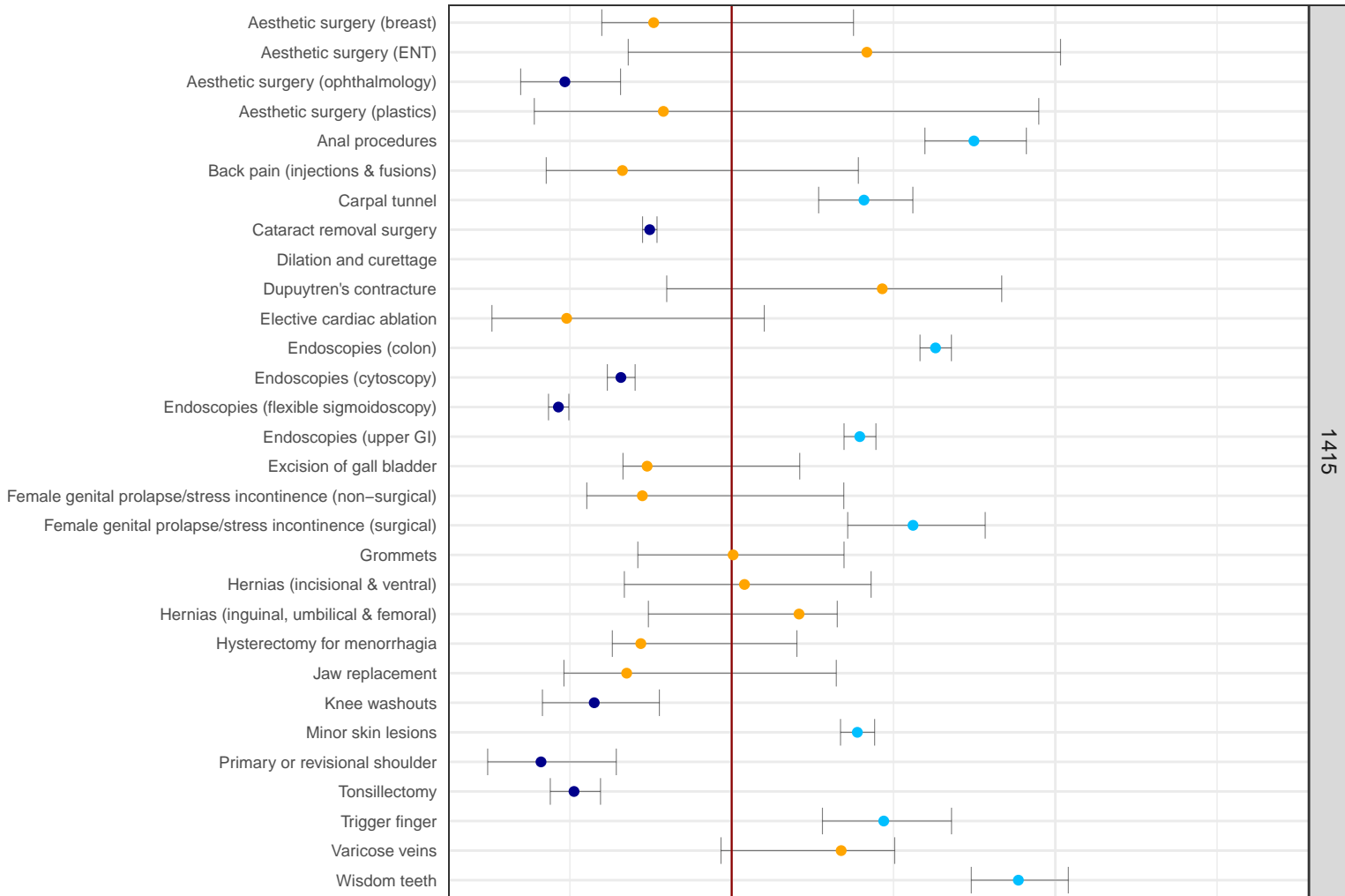
NHS Bristol



Directly standardised rate relative to England

Legend
 England
 DSR
 Significance
 Higher
 No significant difference
 Lower

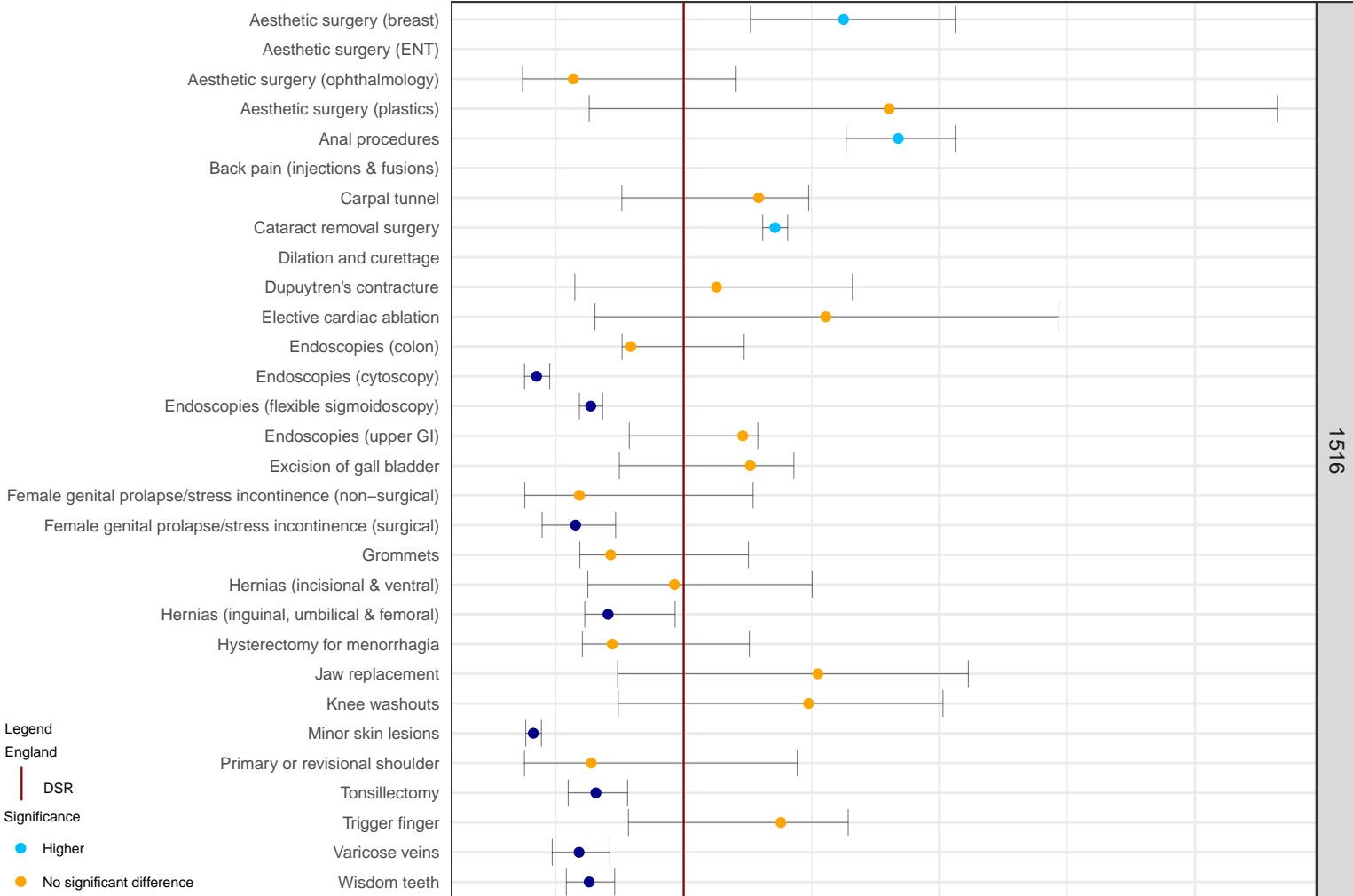
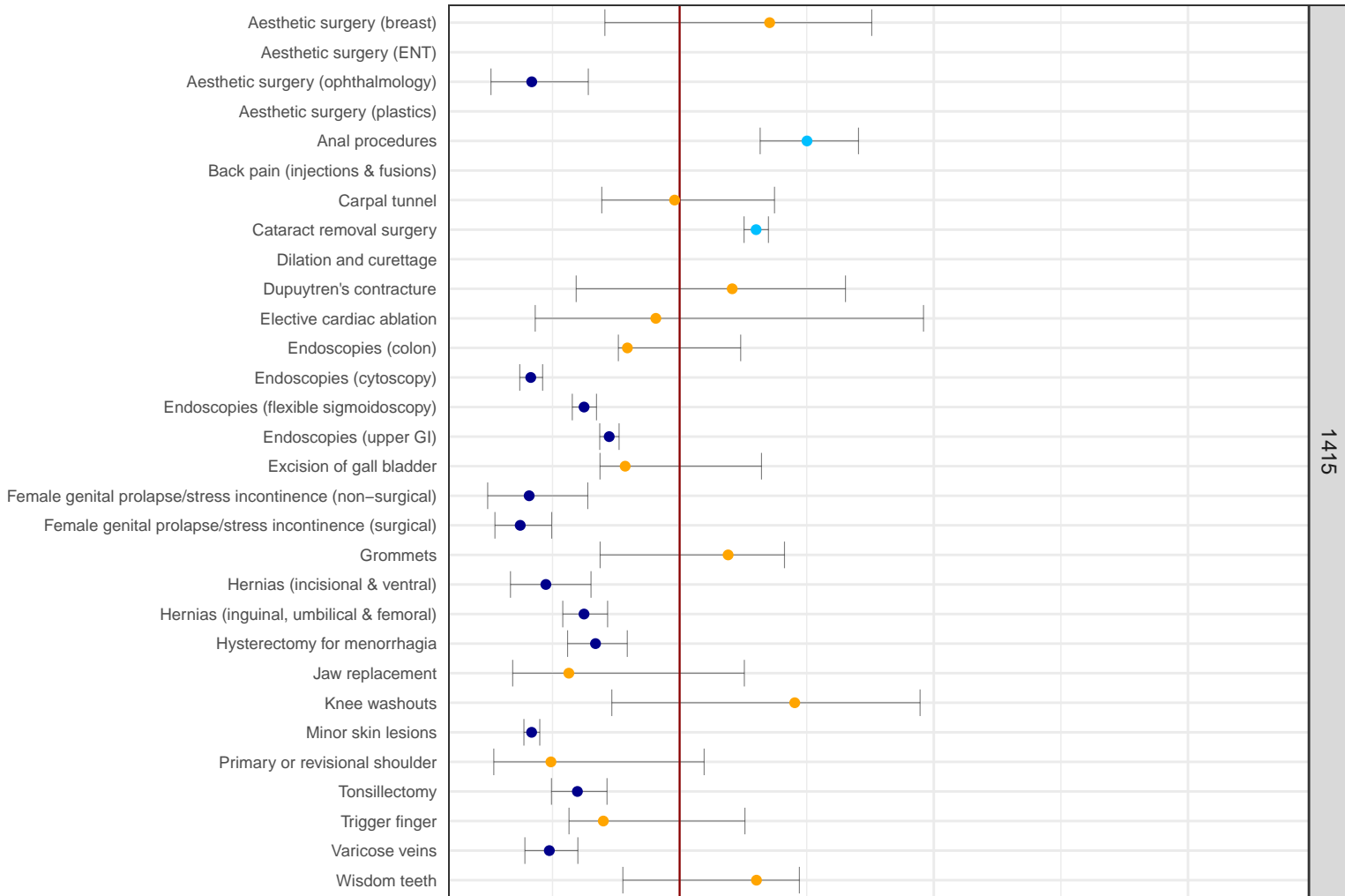
NHS Bromley



Directly standardised rate relative to England

Legend
 England
 DSR
 Significance
 Higher
 No significant difference
 Lower

NHS Bury

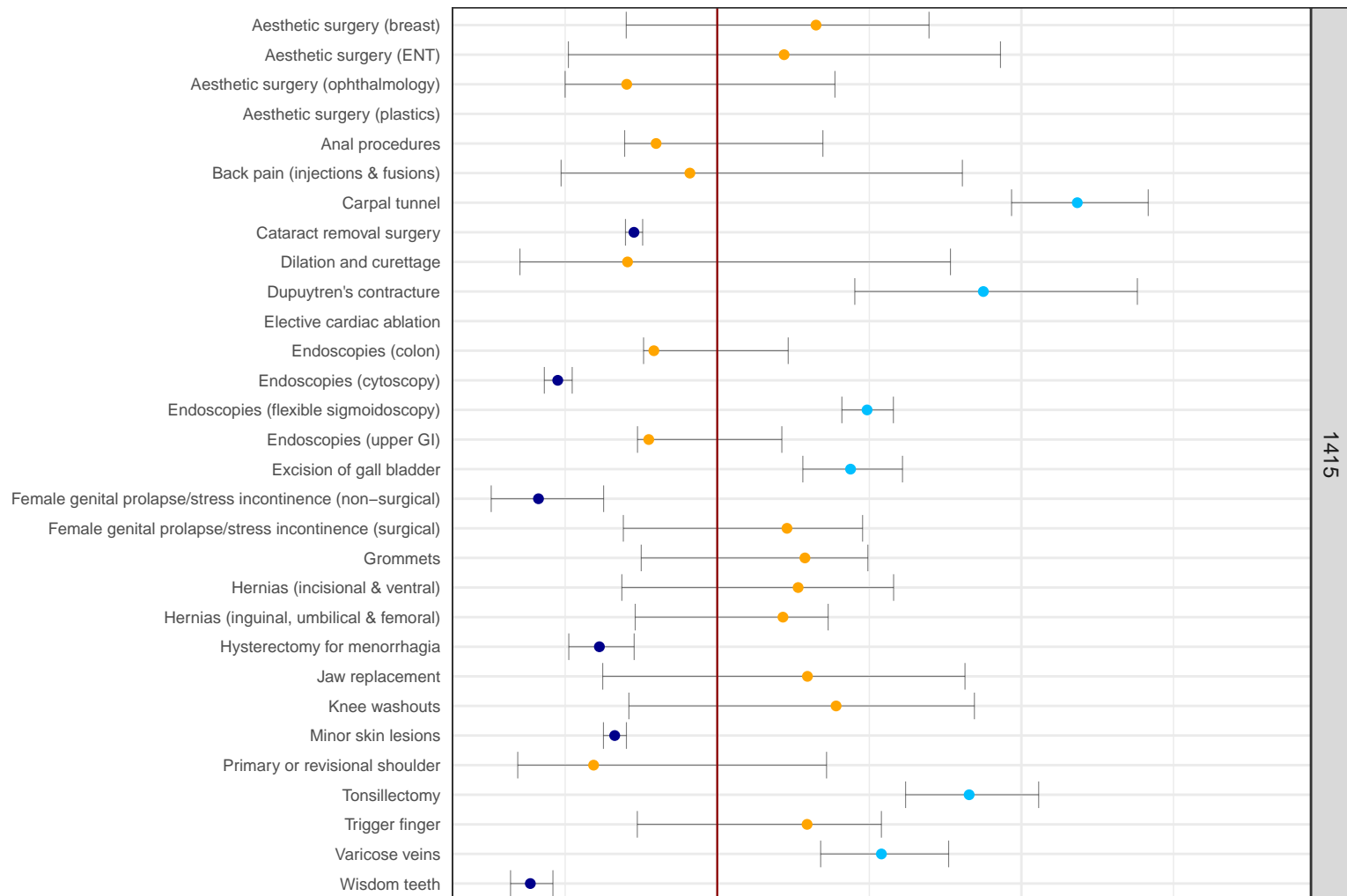


Directly standardised rate relative to England

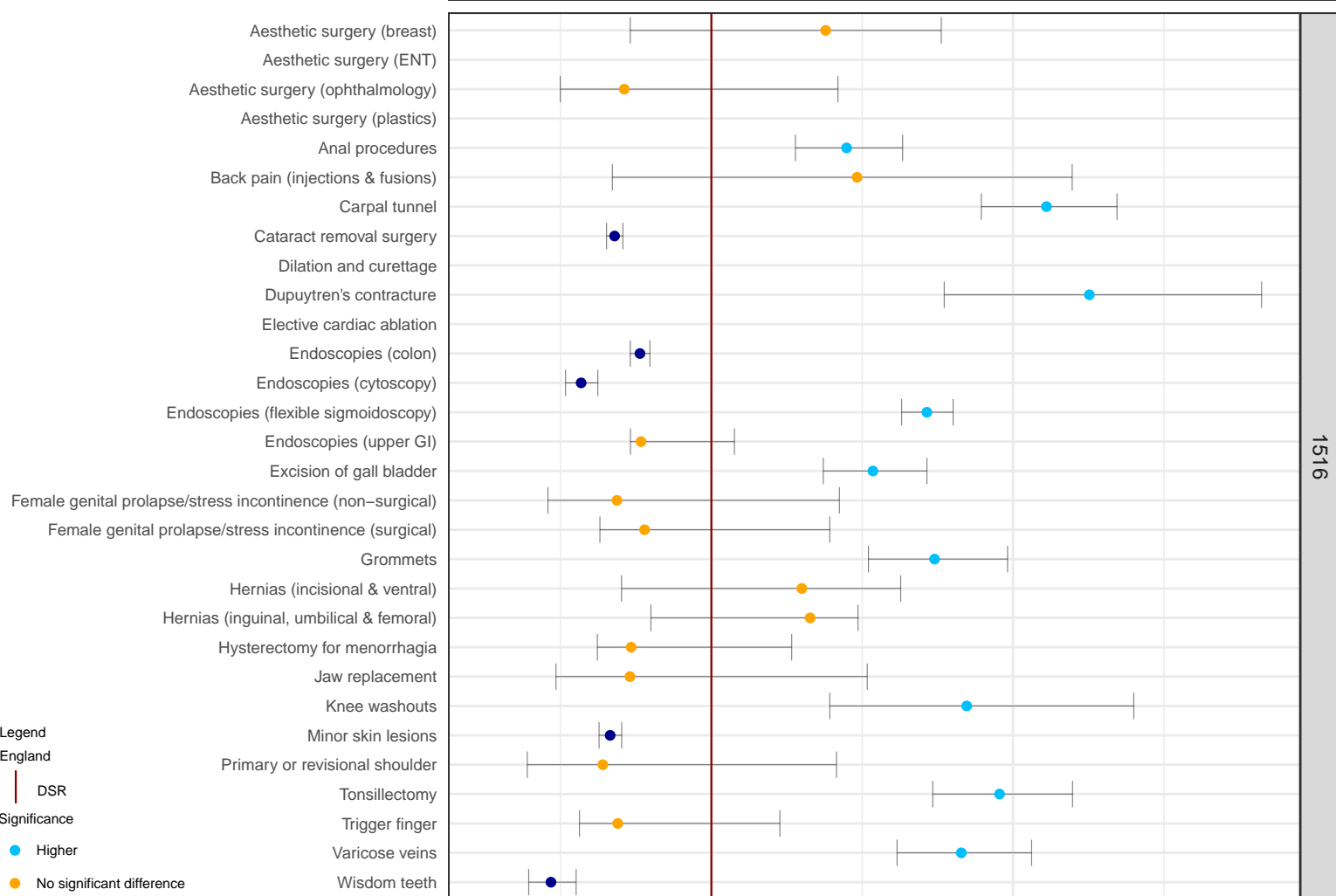
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 DSR
 Significance
 Higher
 No significant difference
 Lower

NHS Calderdale

Procedure



1415

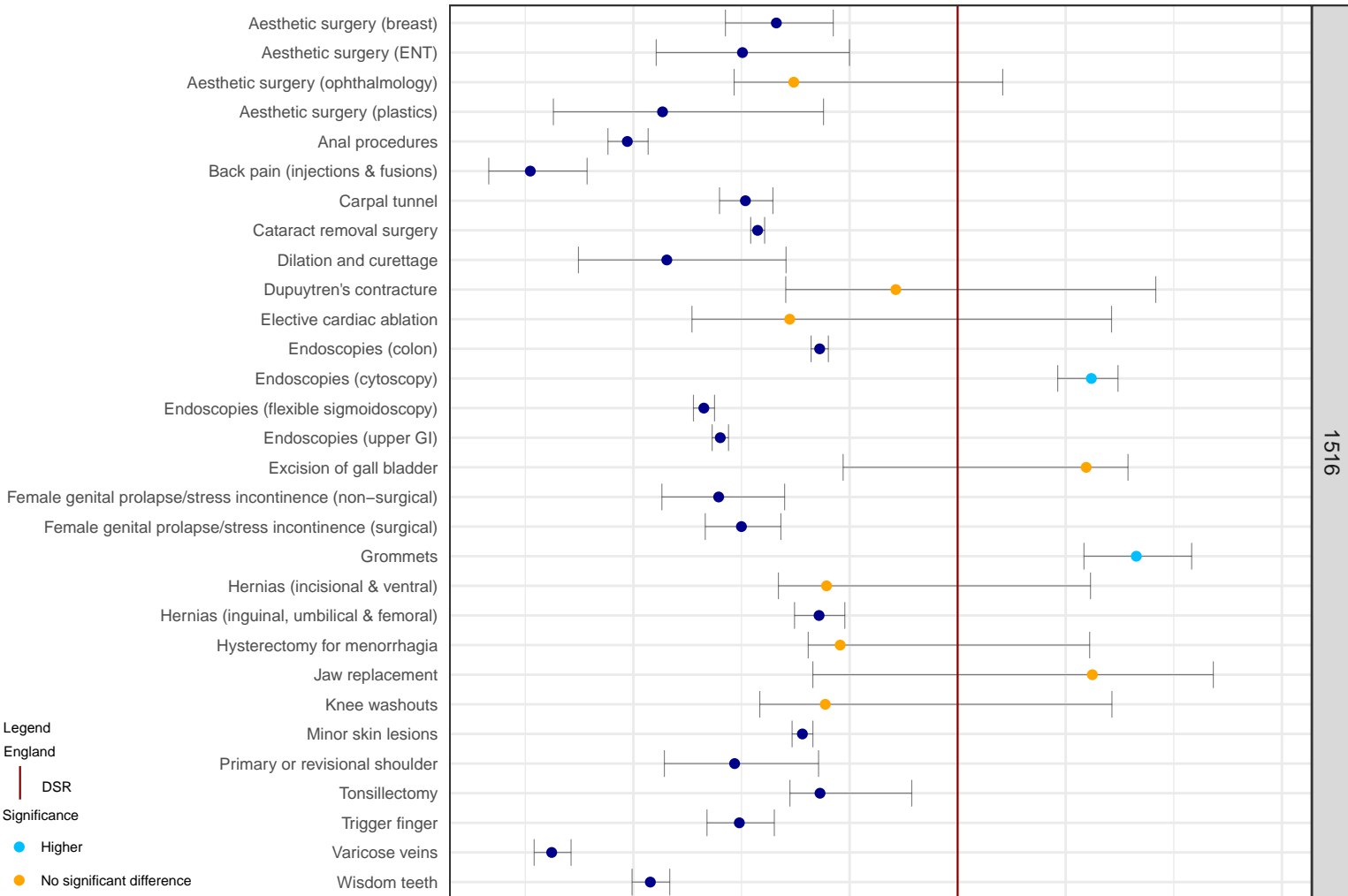
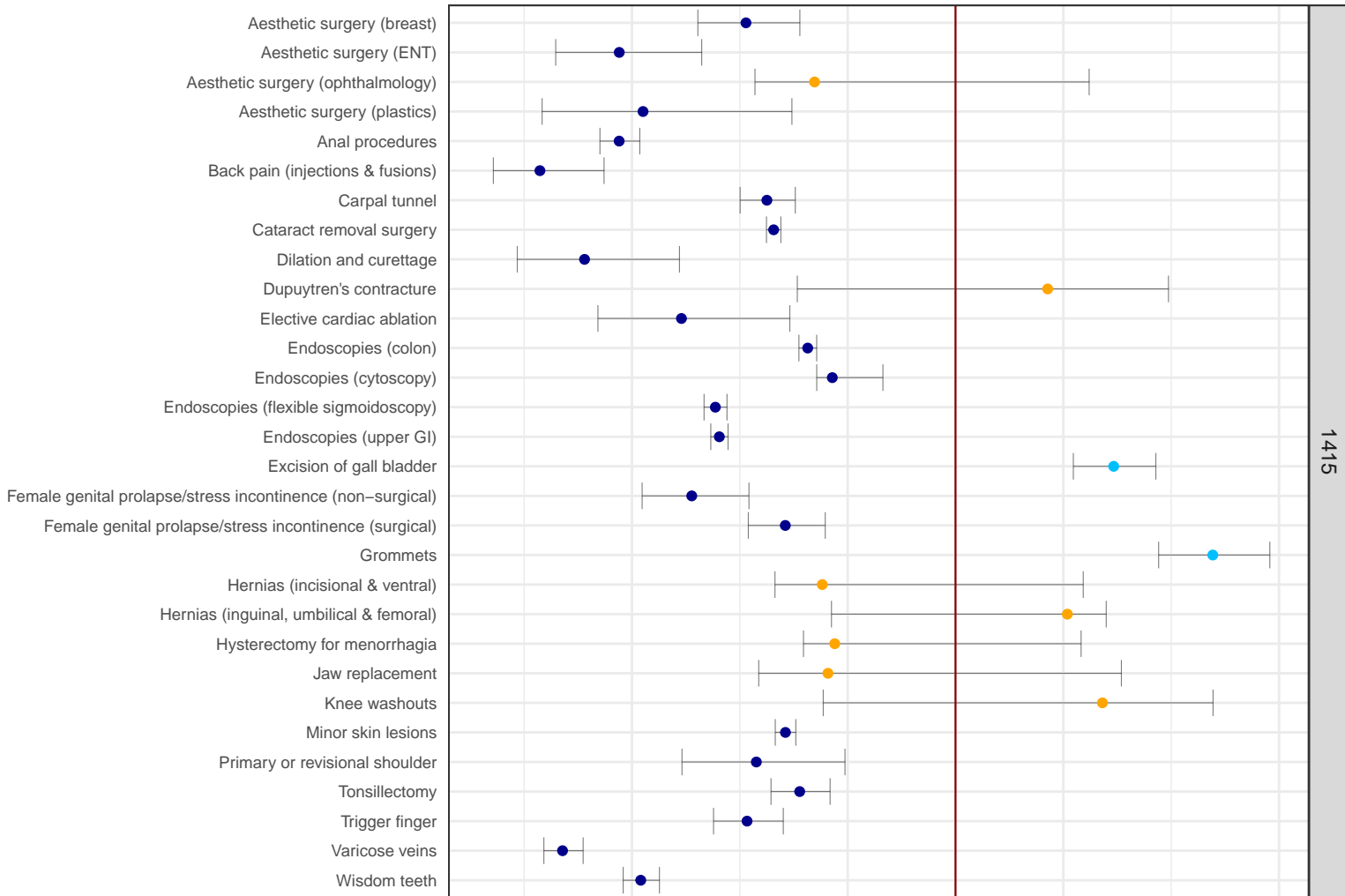


1516

Legend
 England
 DSR
 Significance
 Higher
 No significant difference
 Lower

Directly standardised rate relative to England

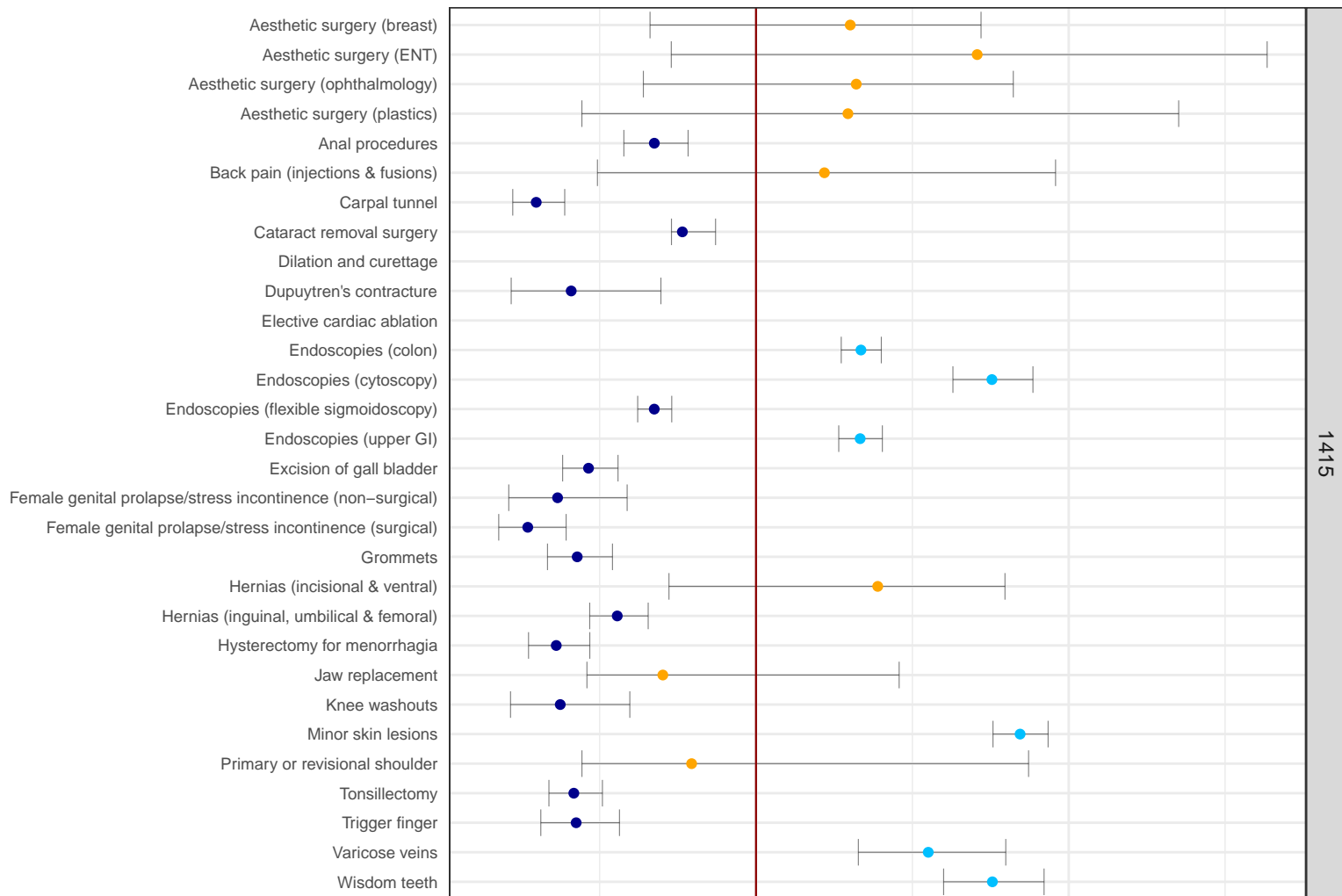
NHS Cambridgeshire & Peterborough



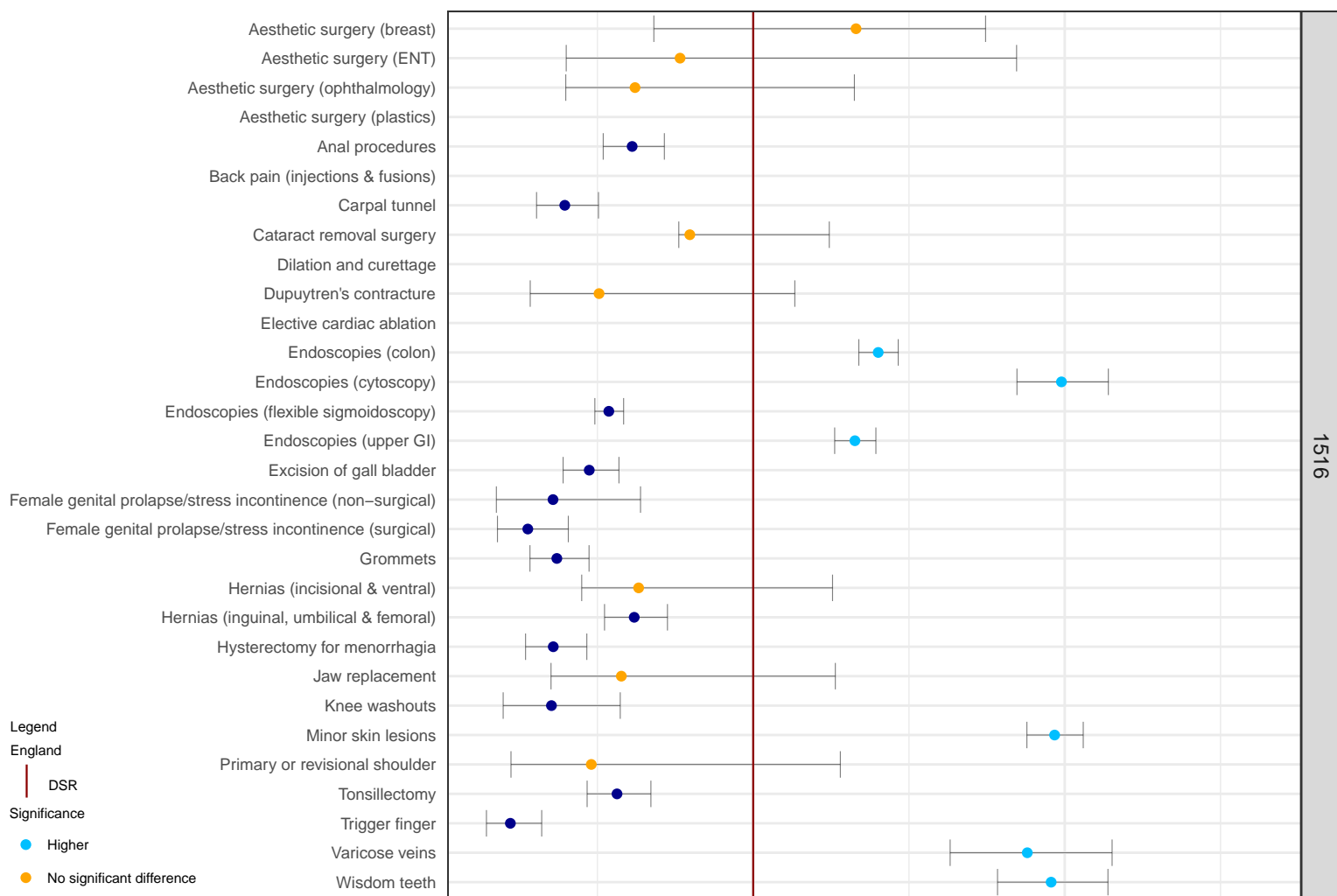
Directly standardised rate relative to England

Legend
 England
 DSR
 Significance
 Higher
 No significant difference
 Lower

NHS Camden



1415

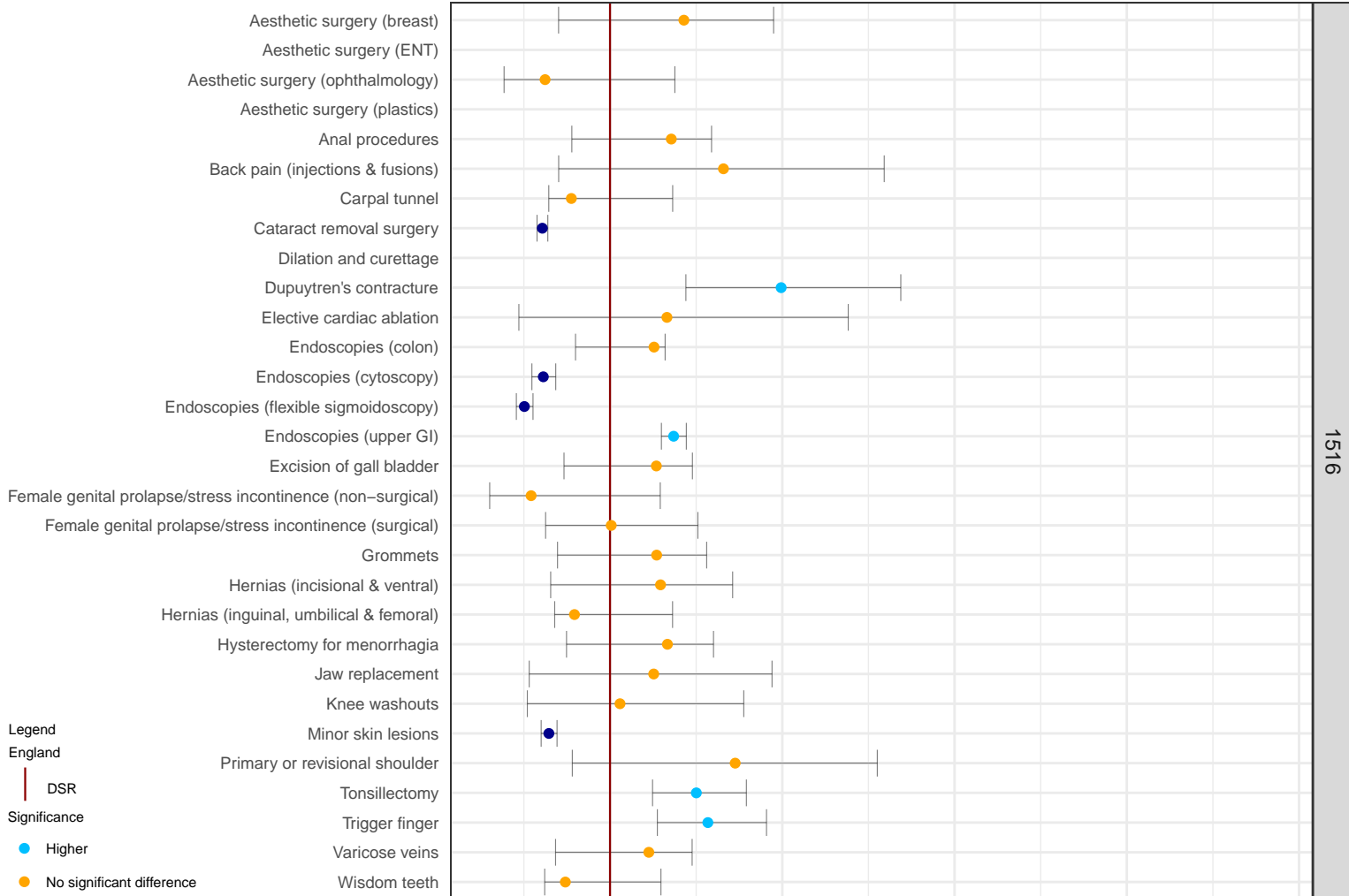
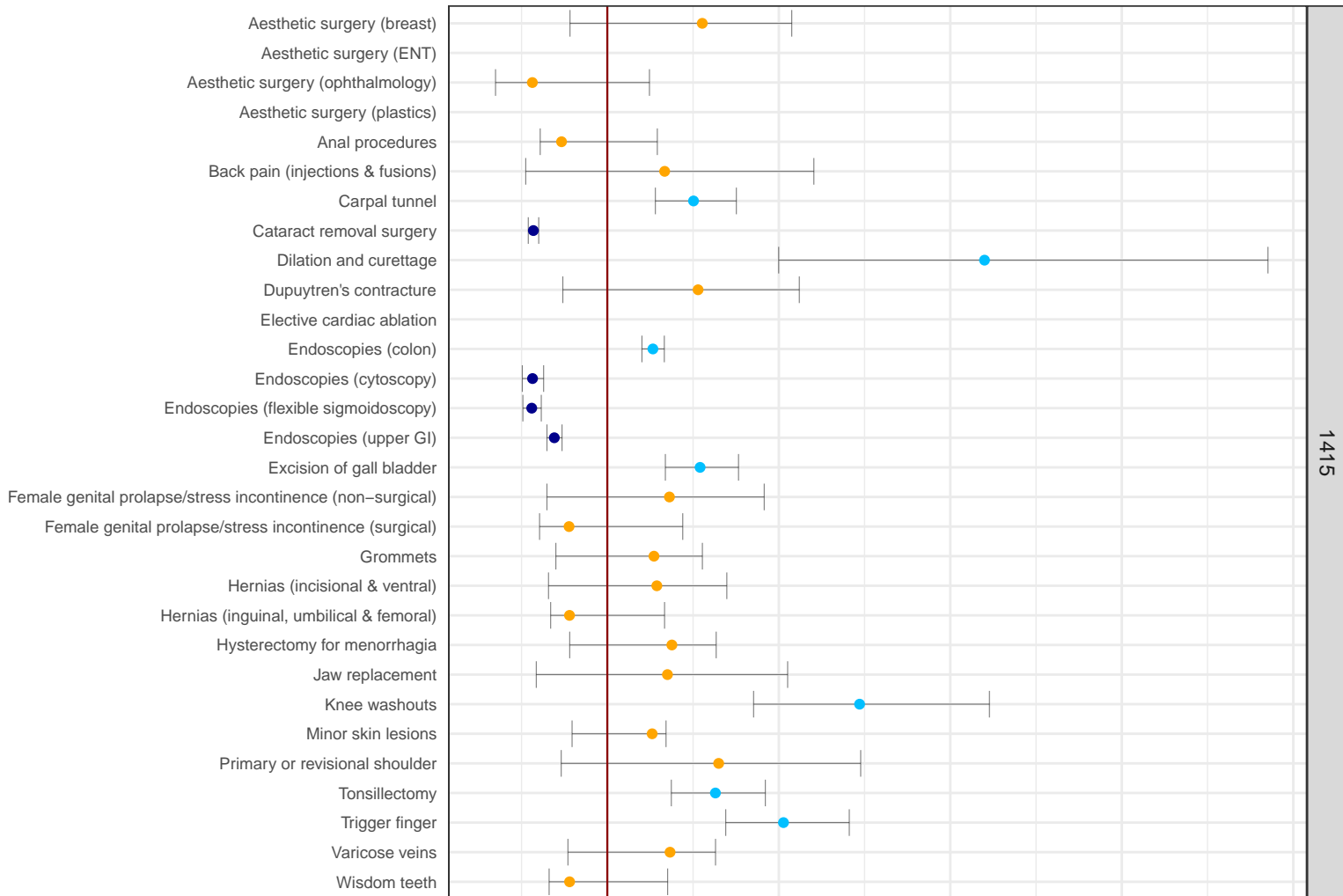


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Directly standardised rate relative to England

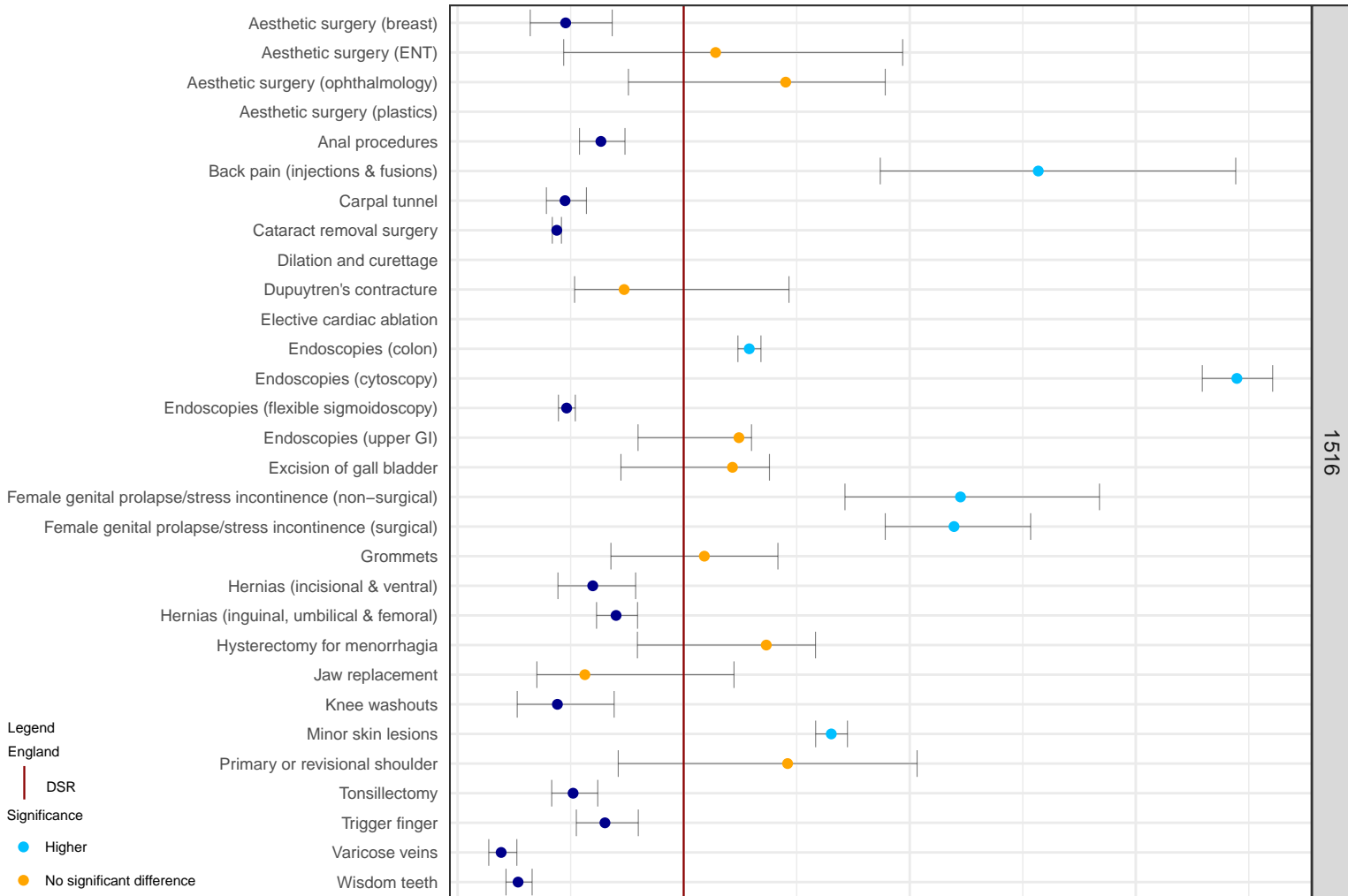
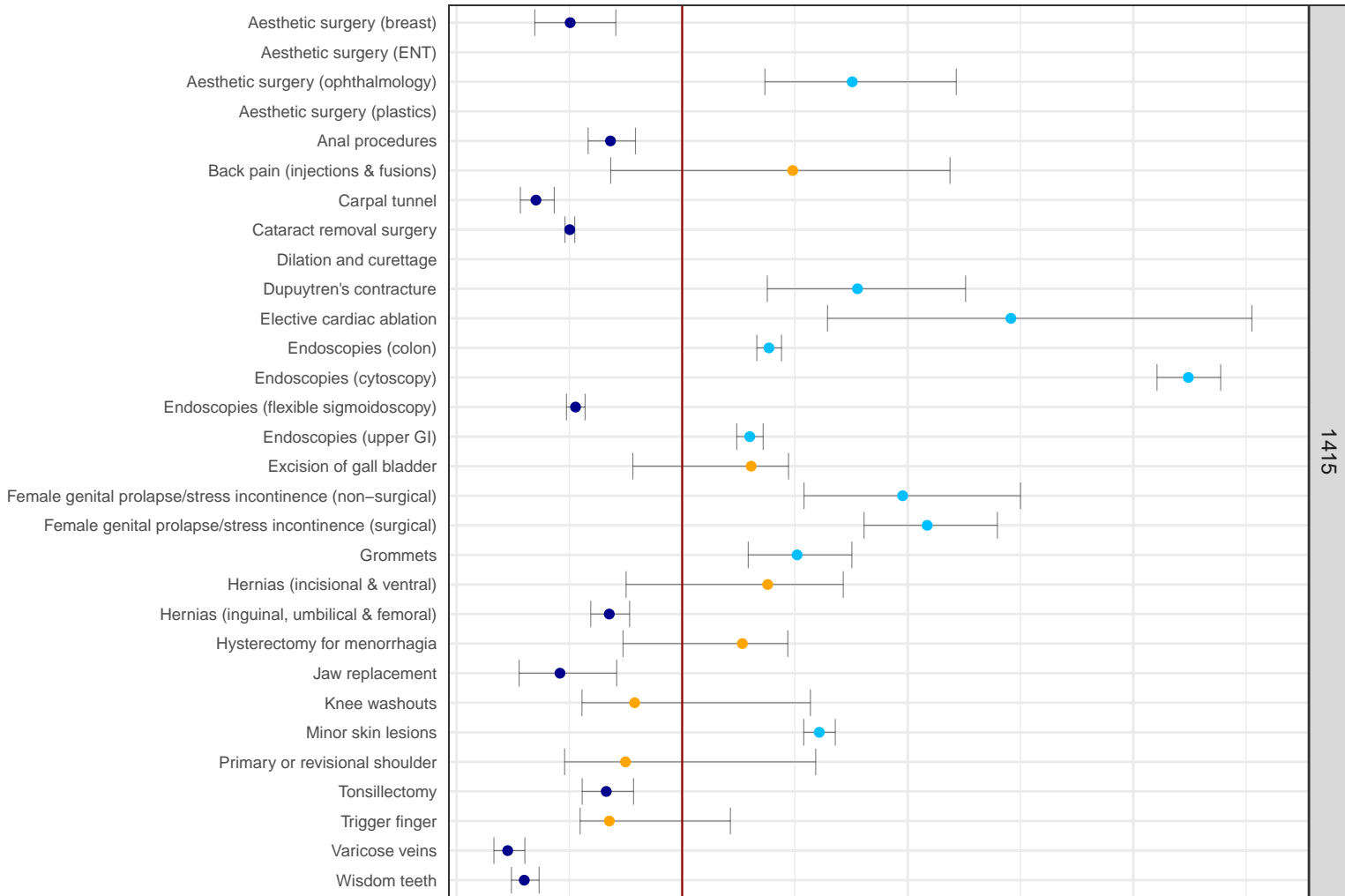
NHS Cannock Chase



Legend
 England
 DSR
 Significance
 Higher
 No significant difference
 Lower

Directly standardised rate relative to England

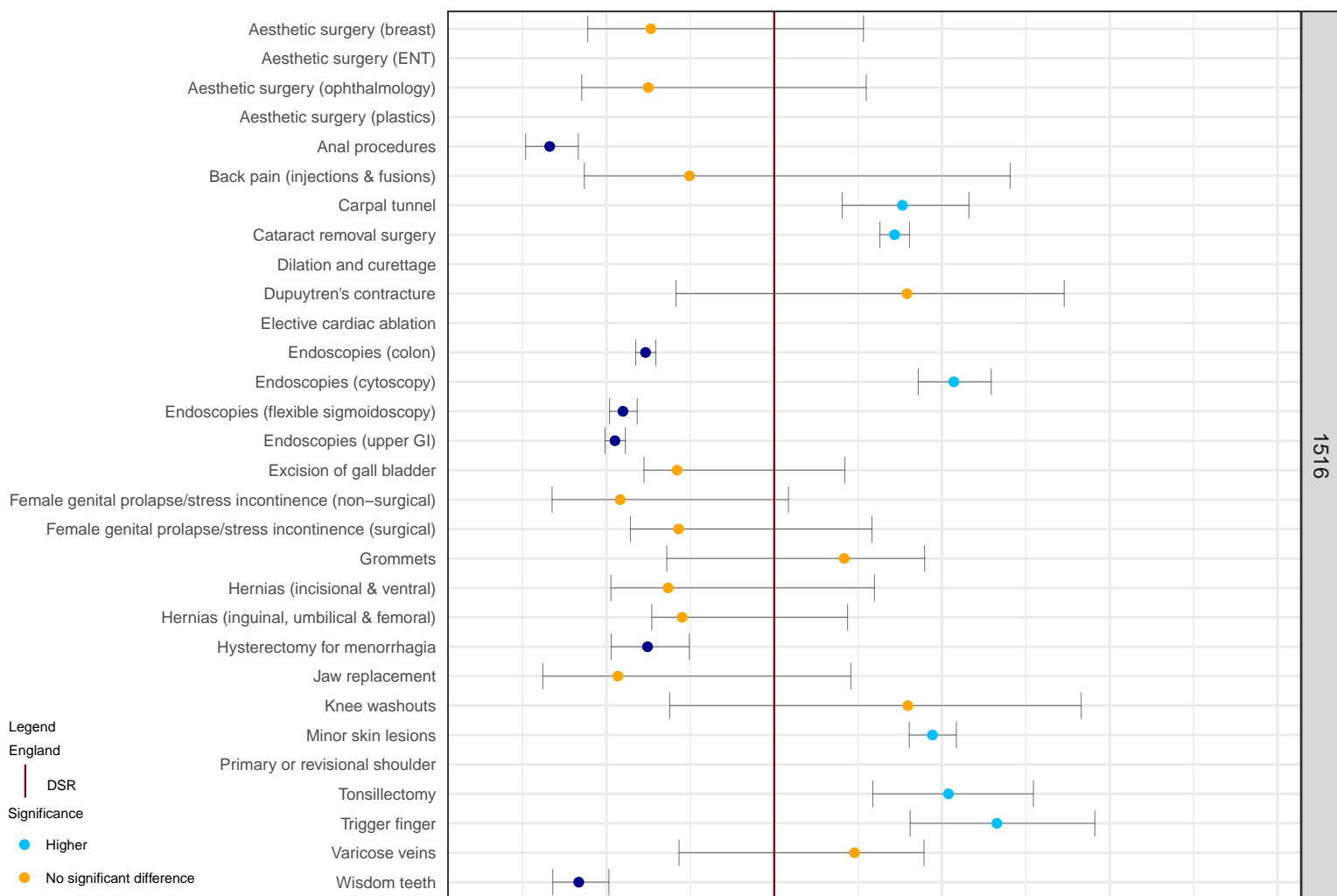
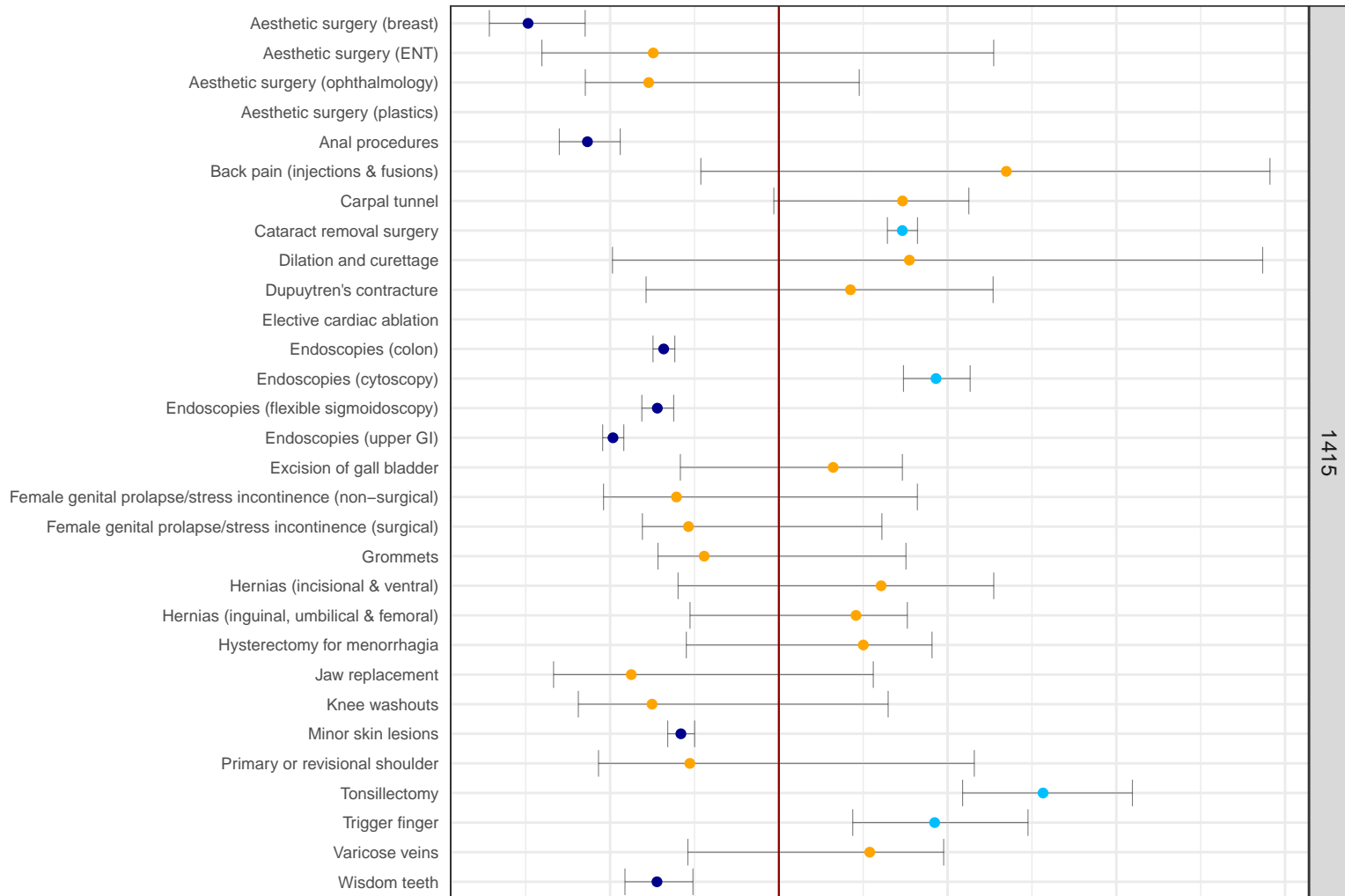
NHS Canterbury & Coastal



Directly standardised rate relative to England

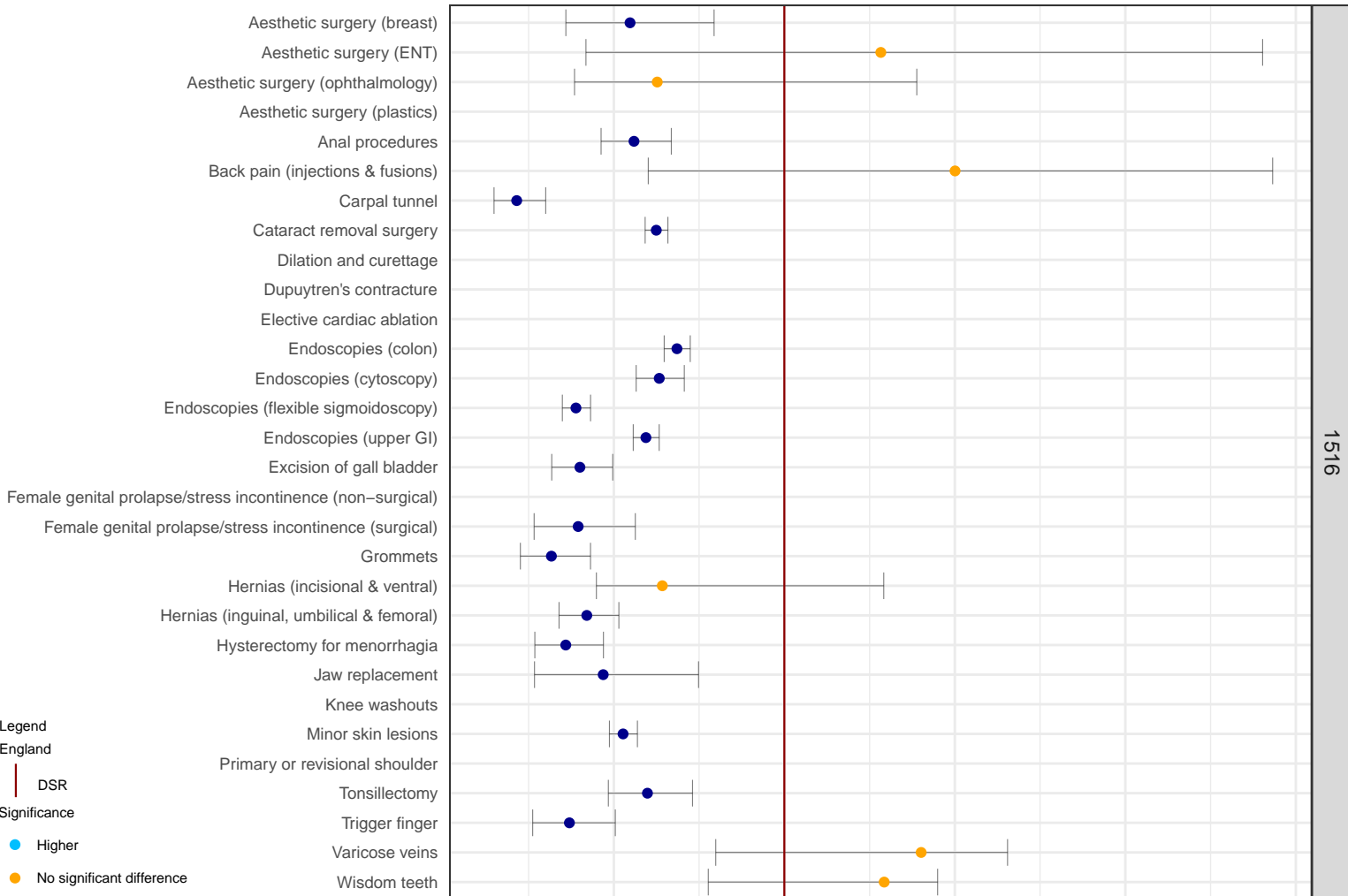
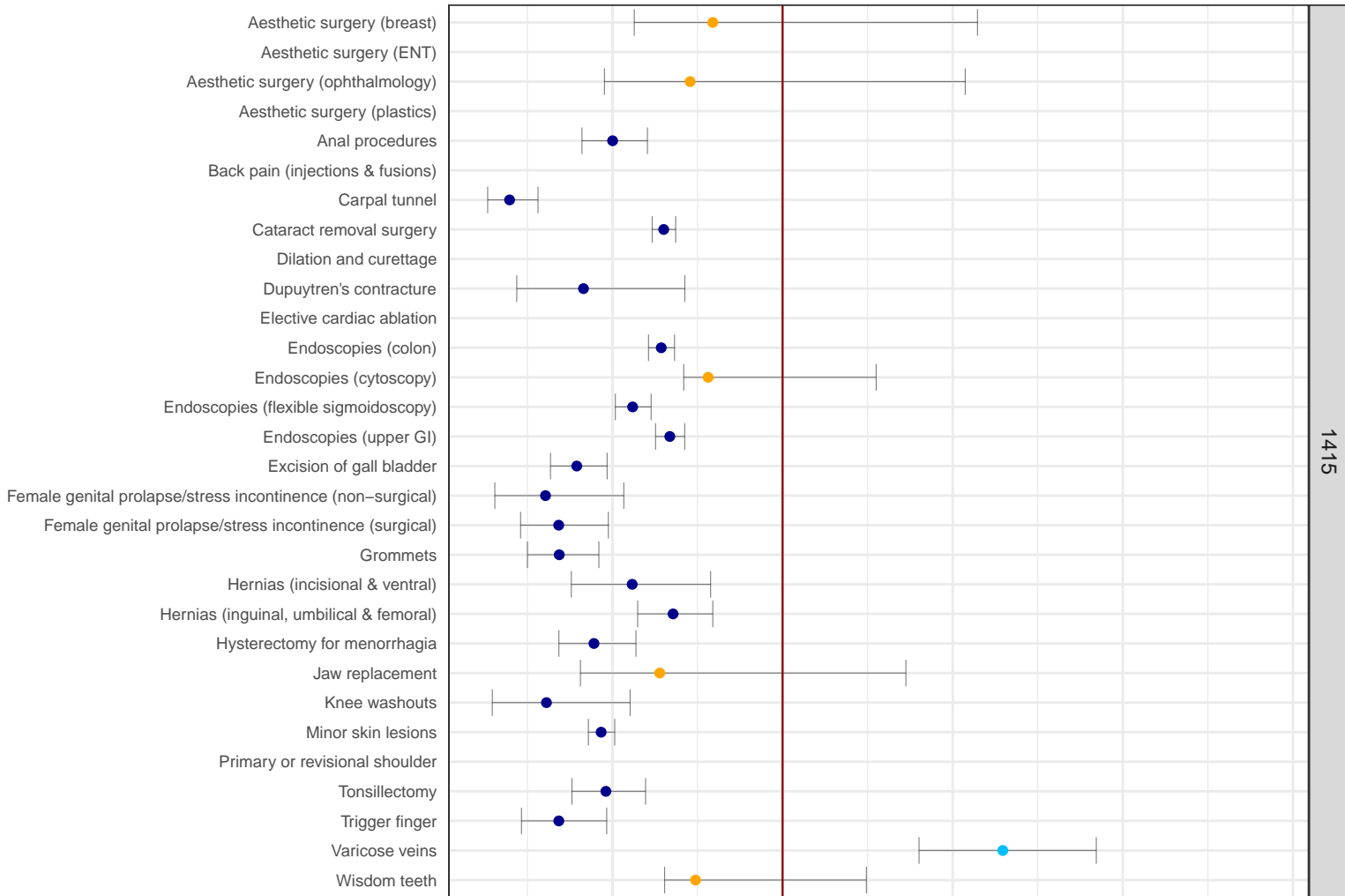
Legend
 England
 DSR
 Significance
 Higher
 No significant difference
 Lower

NHS Castle Point & Rochford



Directly standardised rate relative to England

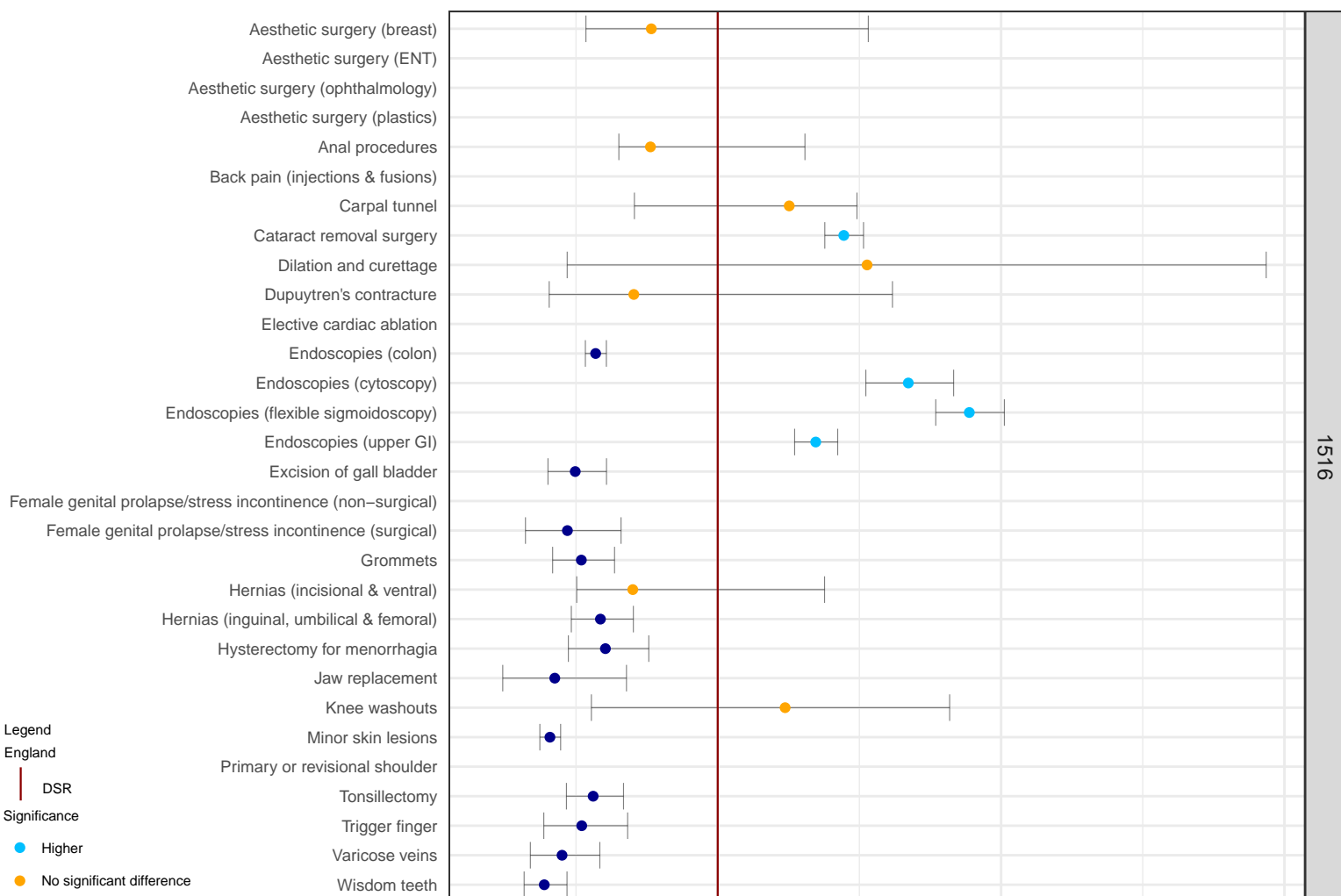
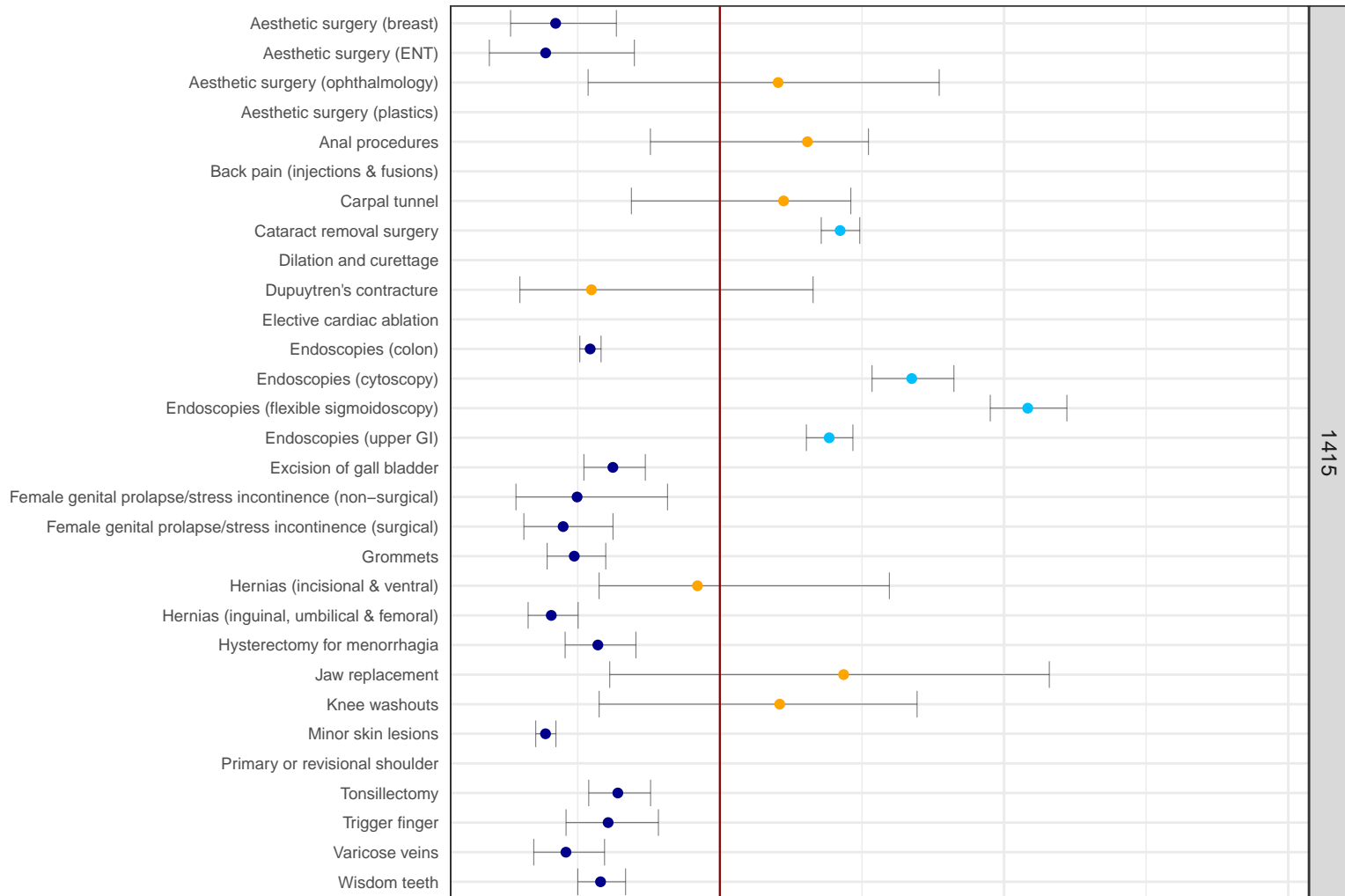
NHS Central London (Westminster)



Legend
 England
 DSR
 Significance
 Higher
 No significant difference
 Lower

Directly standardised rate relative to England

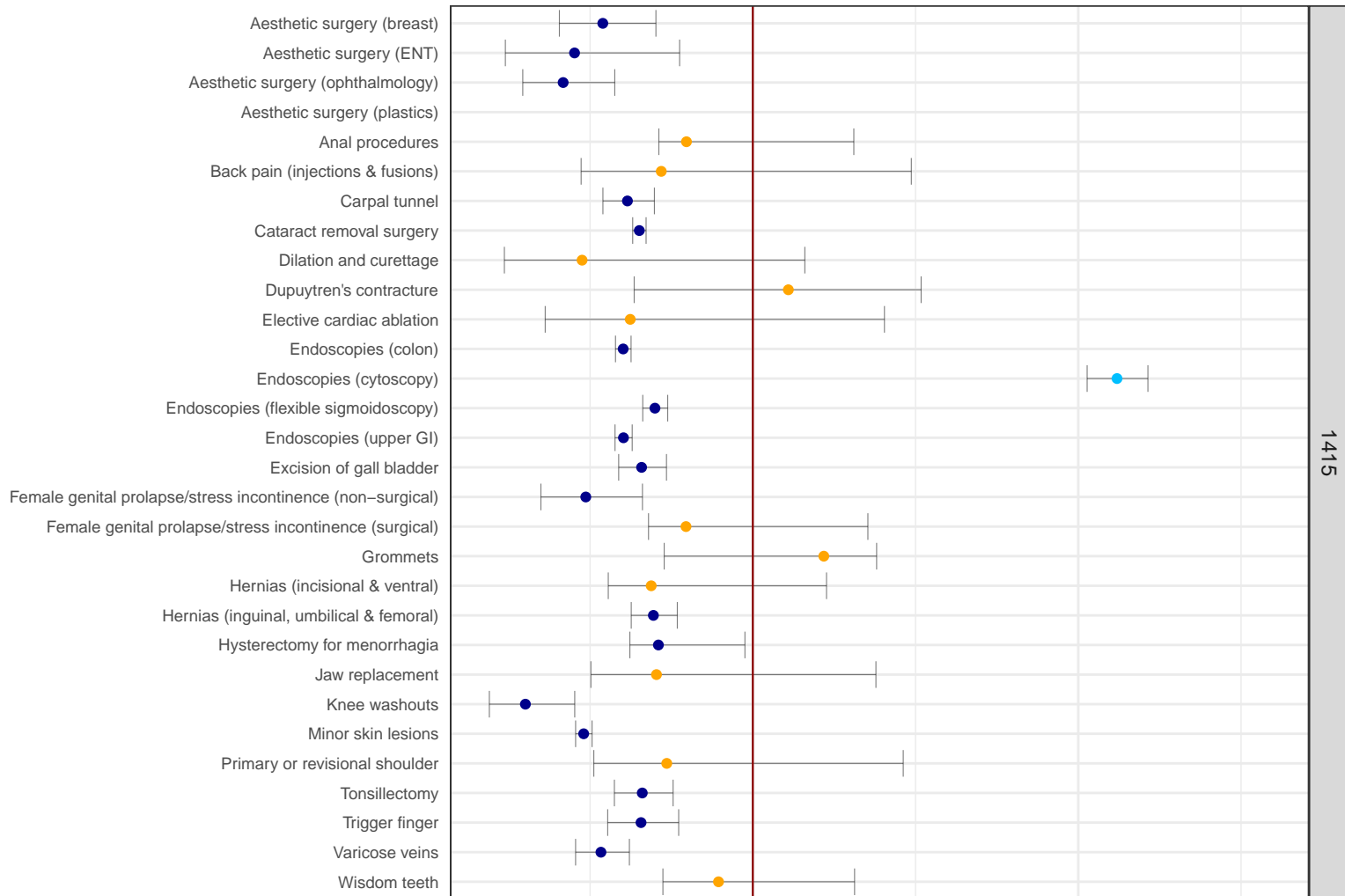
NHS Central Manchester



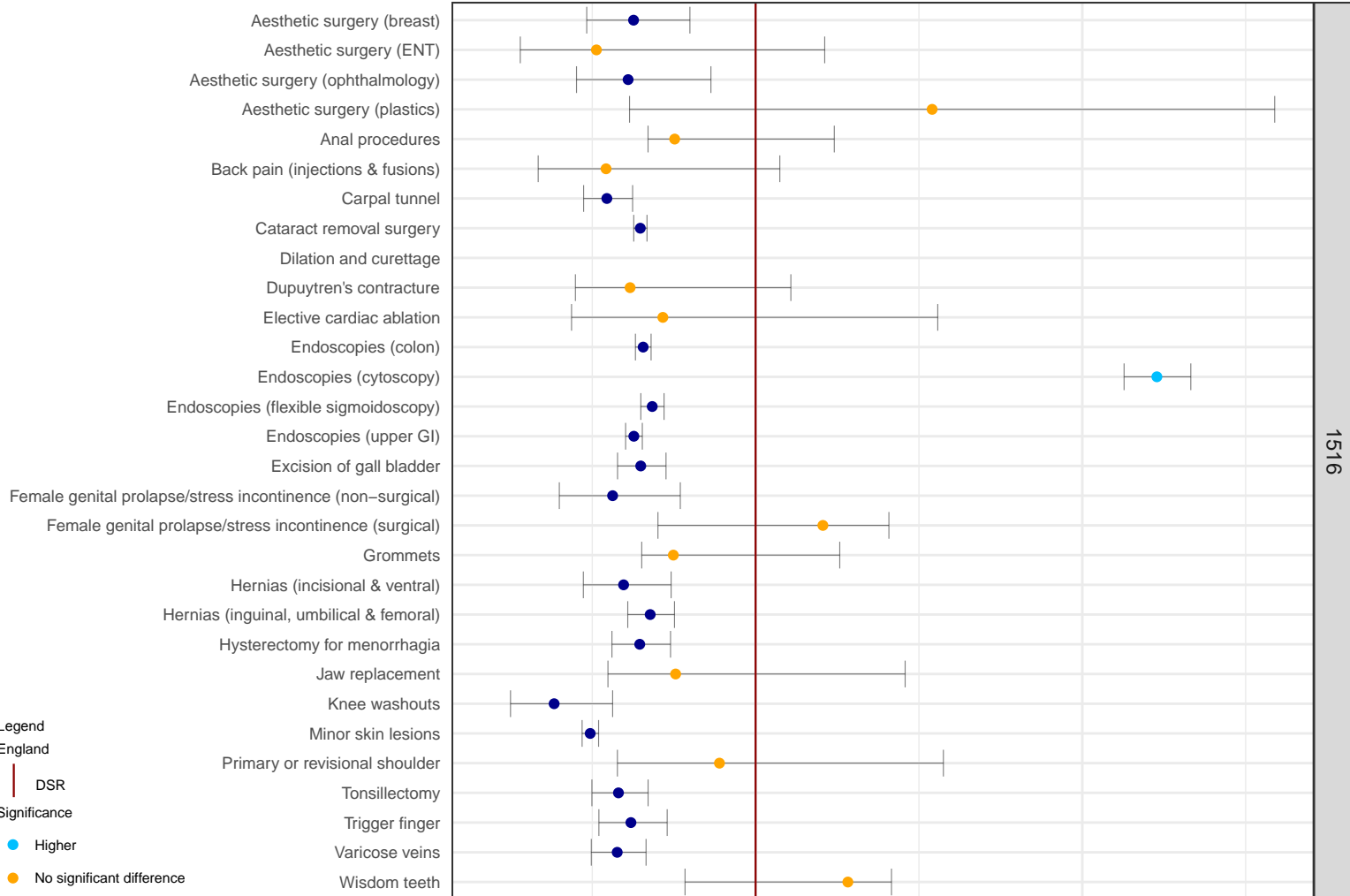
Directly standardised rate relative to England

Legend
 England
 DSR
 Significance
 Higher
 No significant difference
 Lower

NHS Chiltern



1415

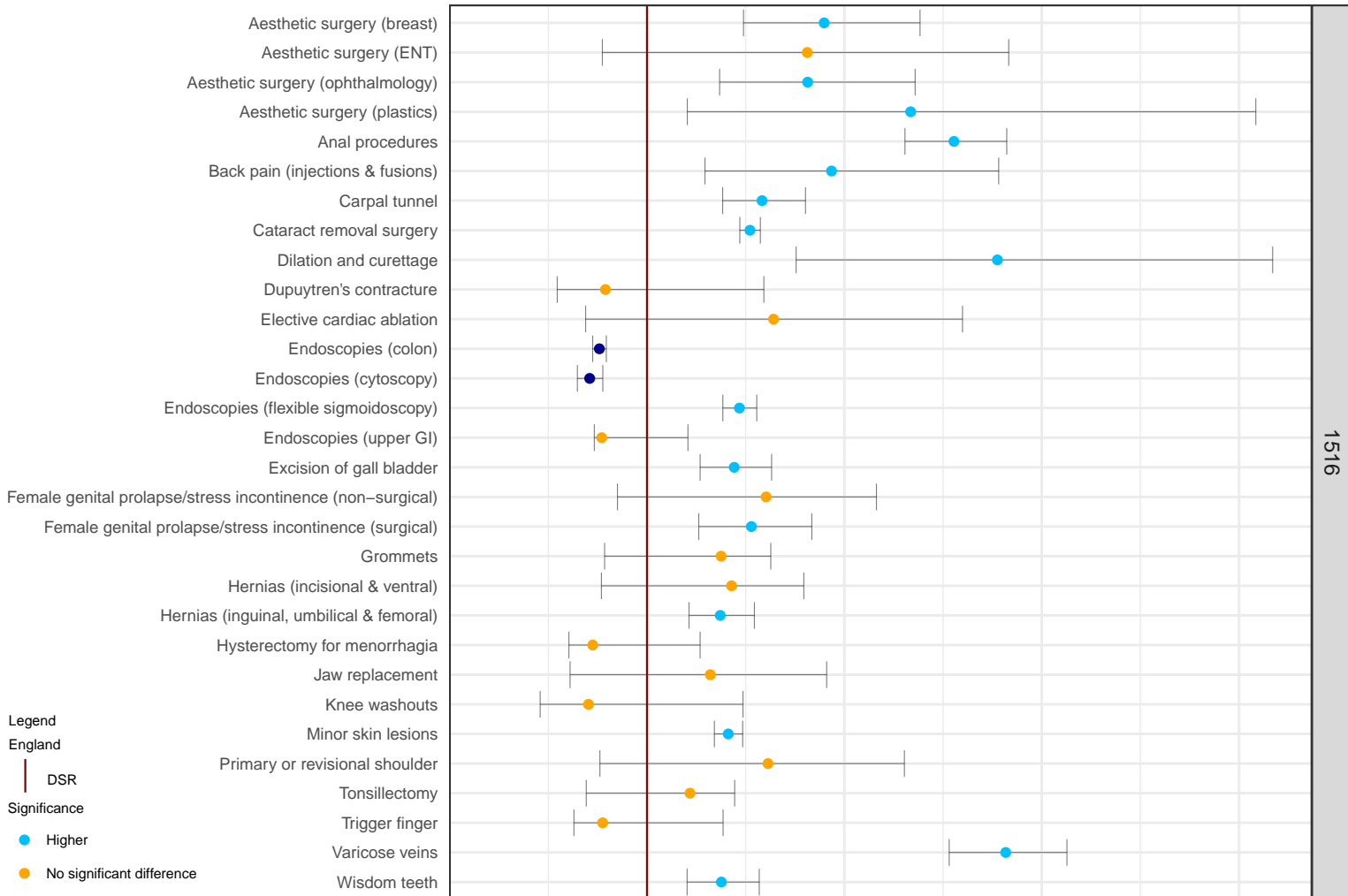
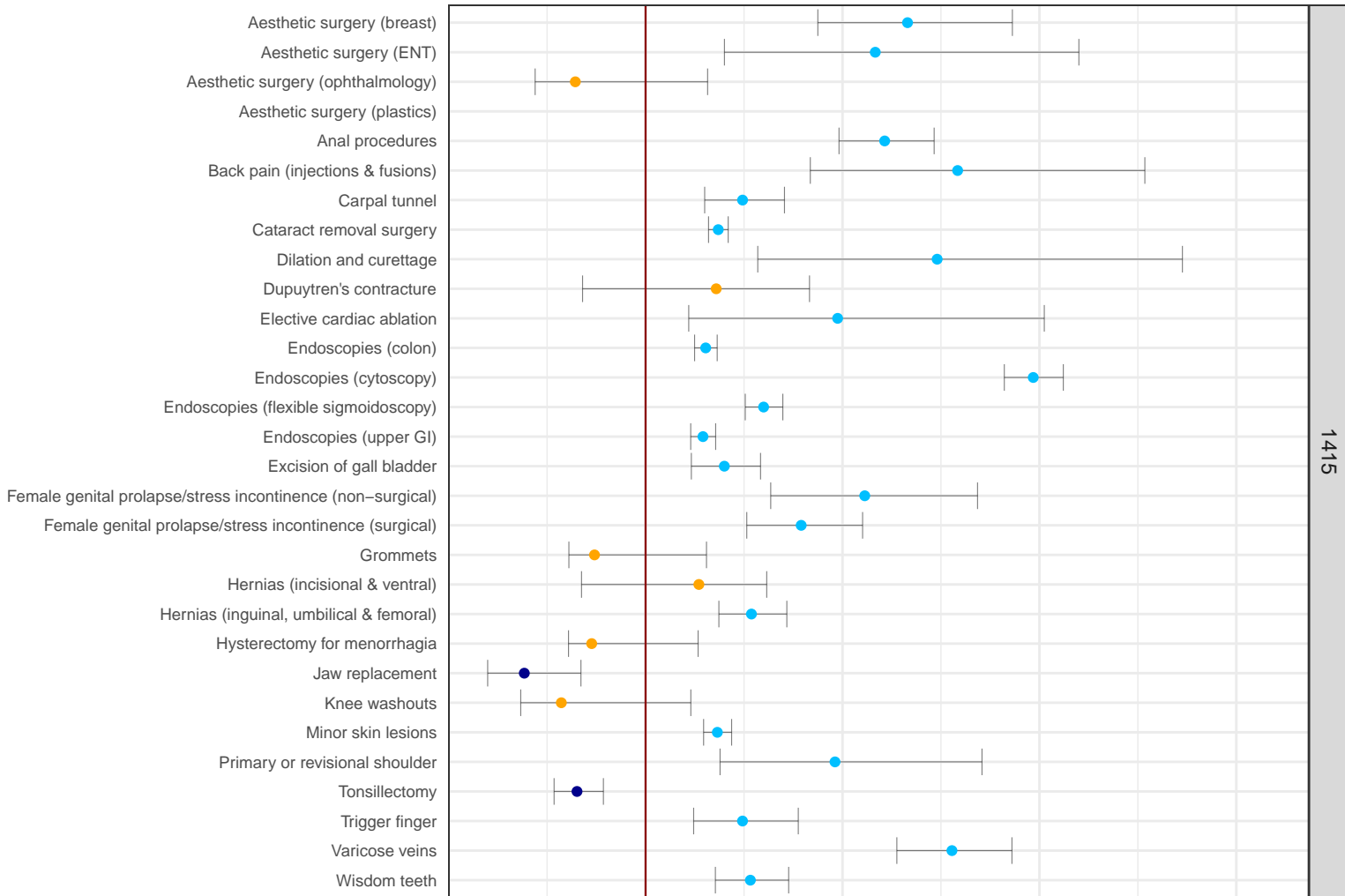


1516

Legend
 England
 DSR
 Significance
 Higher
 No significant difference
 Lower

Directly standardised rate relative to England

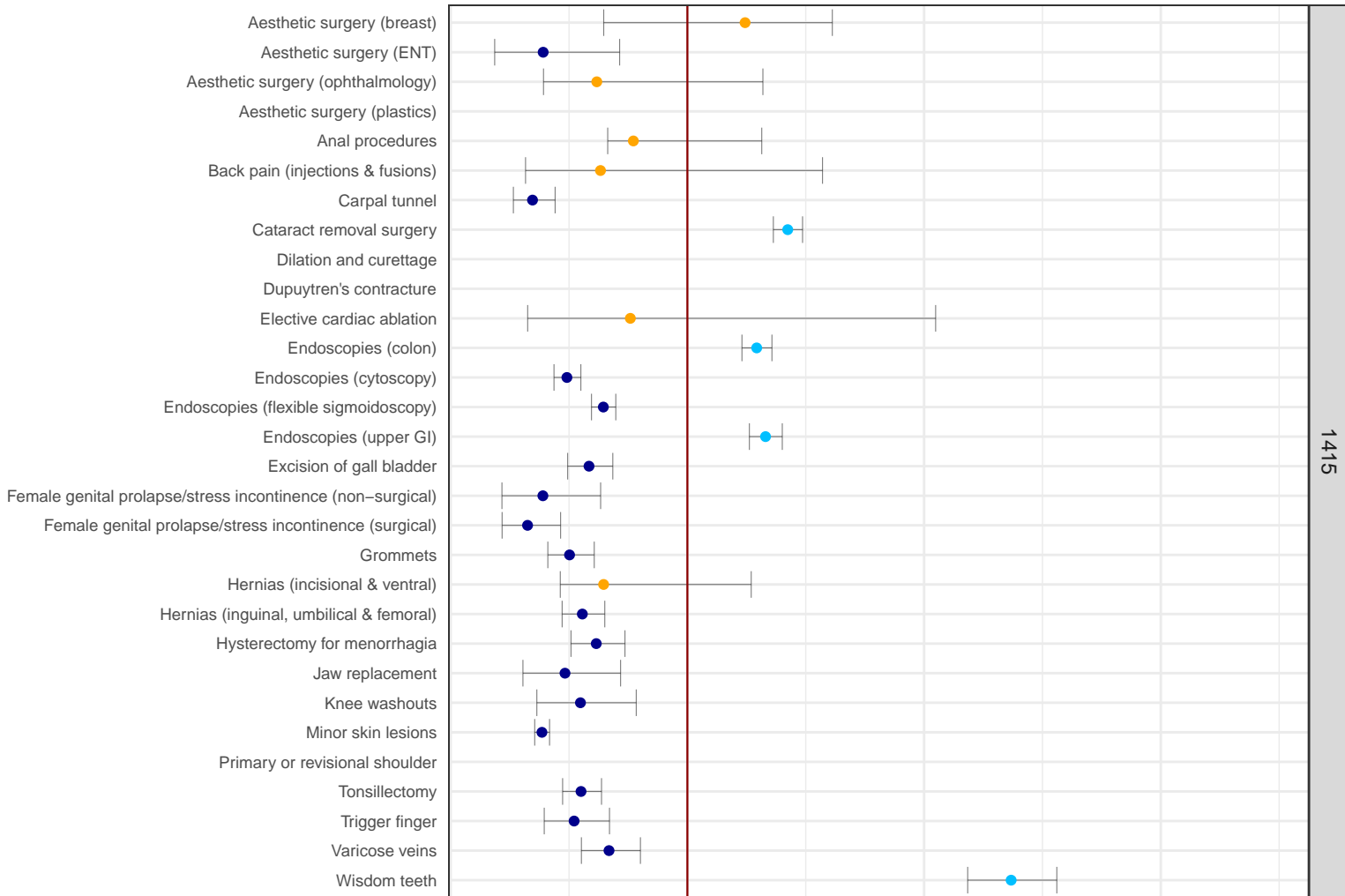
NHS Chorley & South Ribble



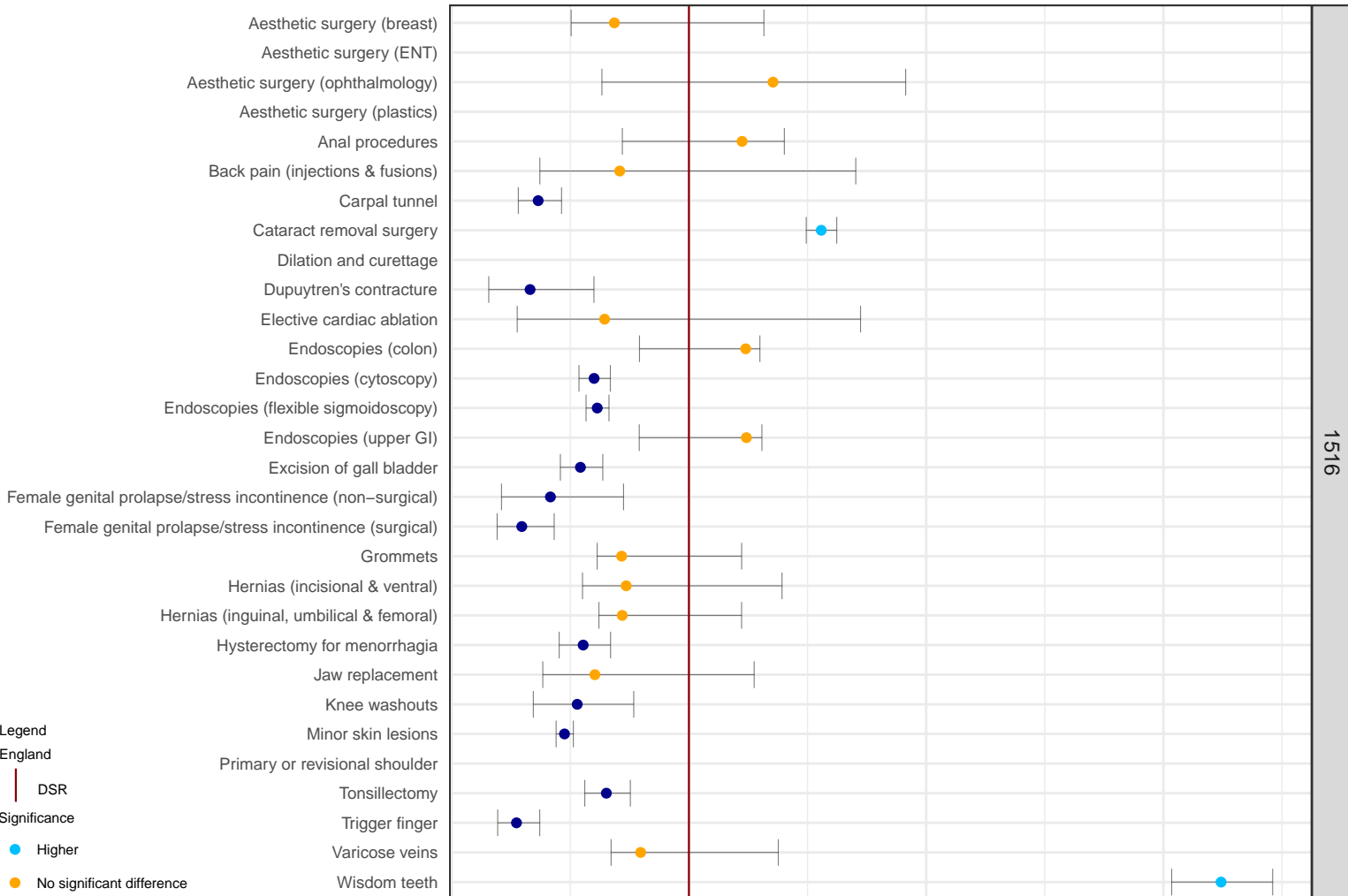
Directly standardised rate relative to England

Legend
 England
 DSR
 Significance
 Higher
 No significant difference
 Lower

NHS City & Hackney



1415

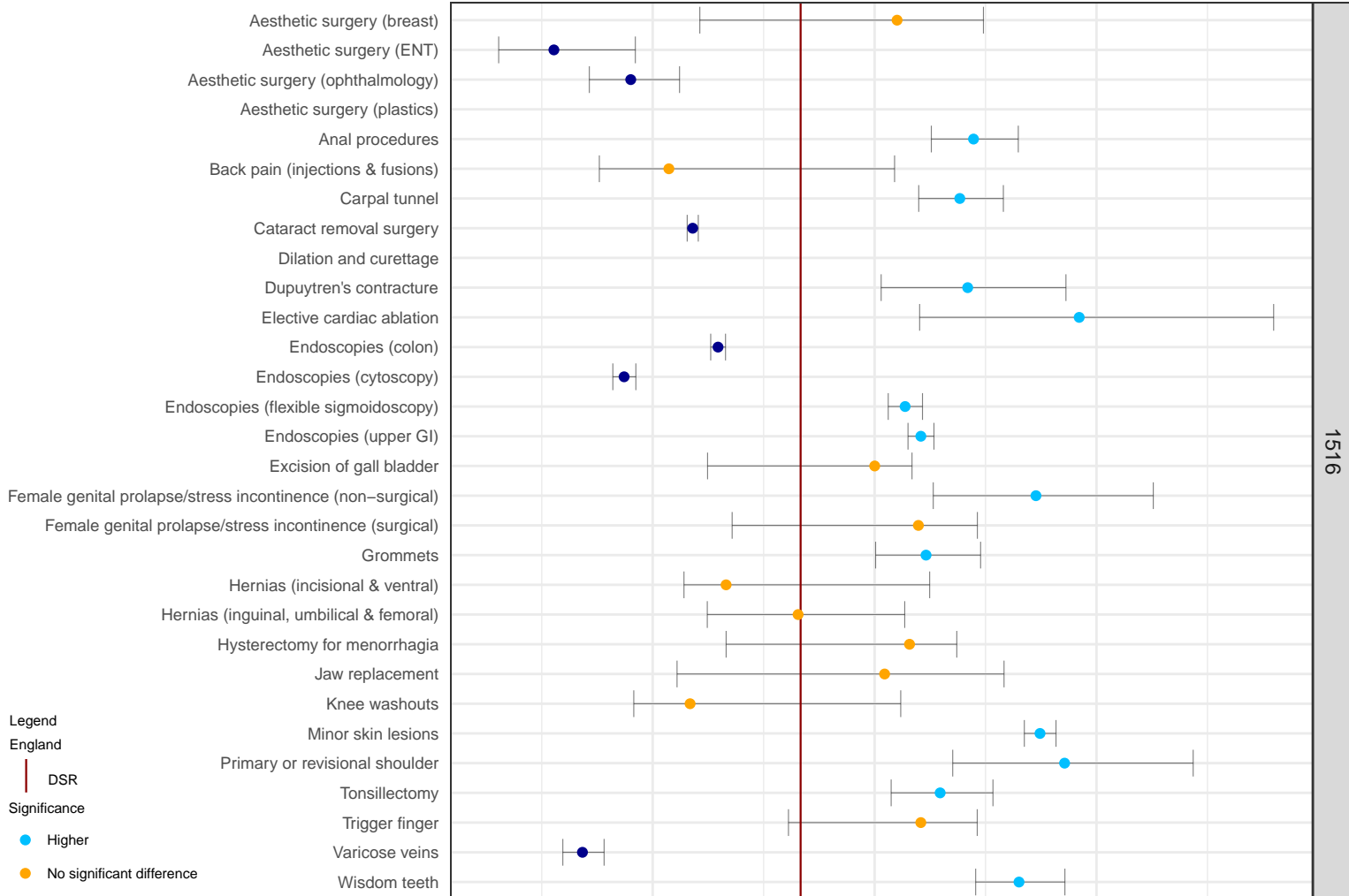
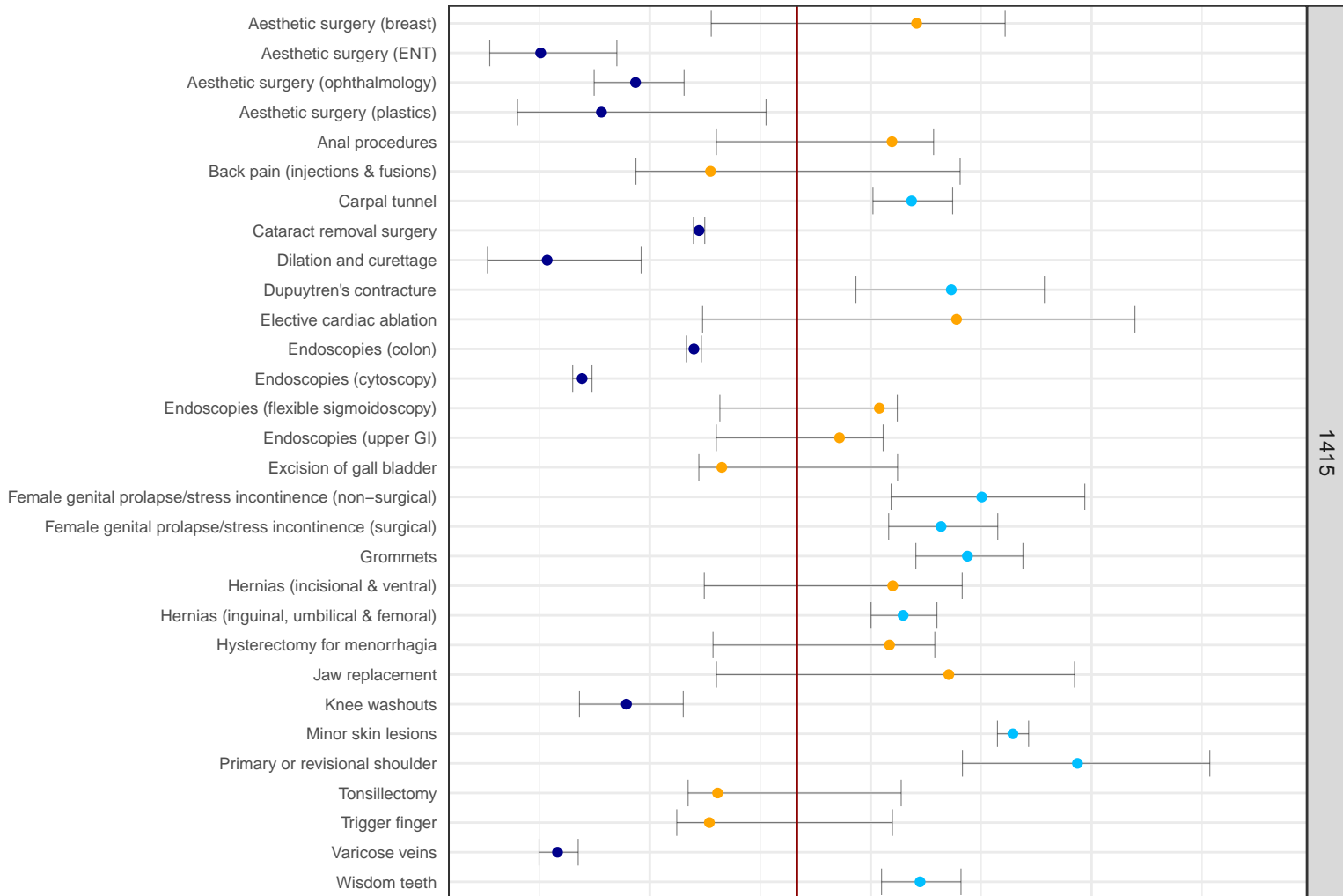


1516

Legend
 England
 DSR
 Significance
 Higher
 No significant difference
 Lower

Directly standardised rate relative to England

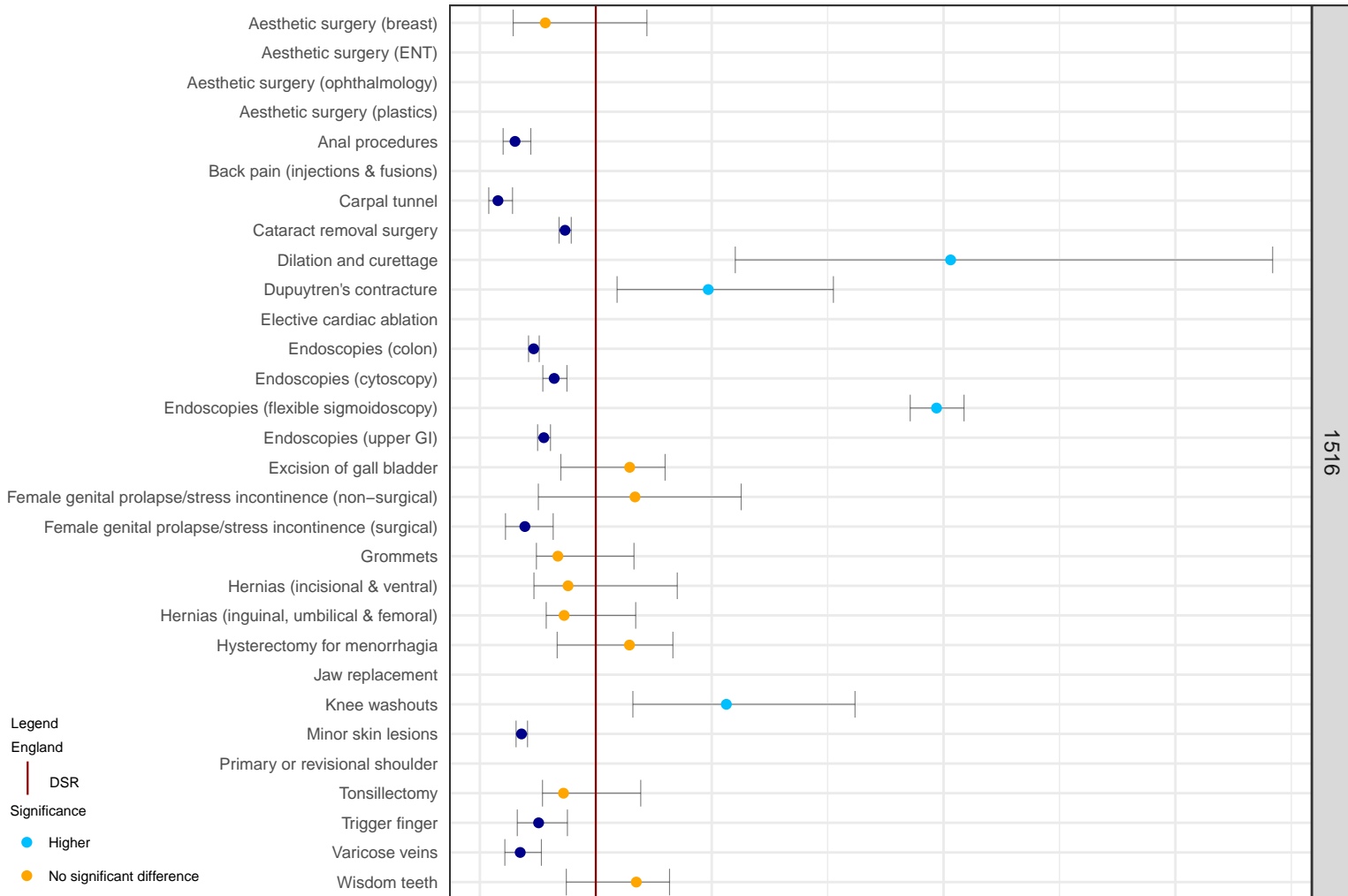
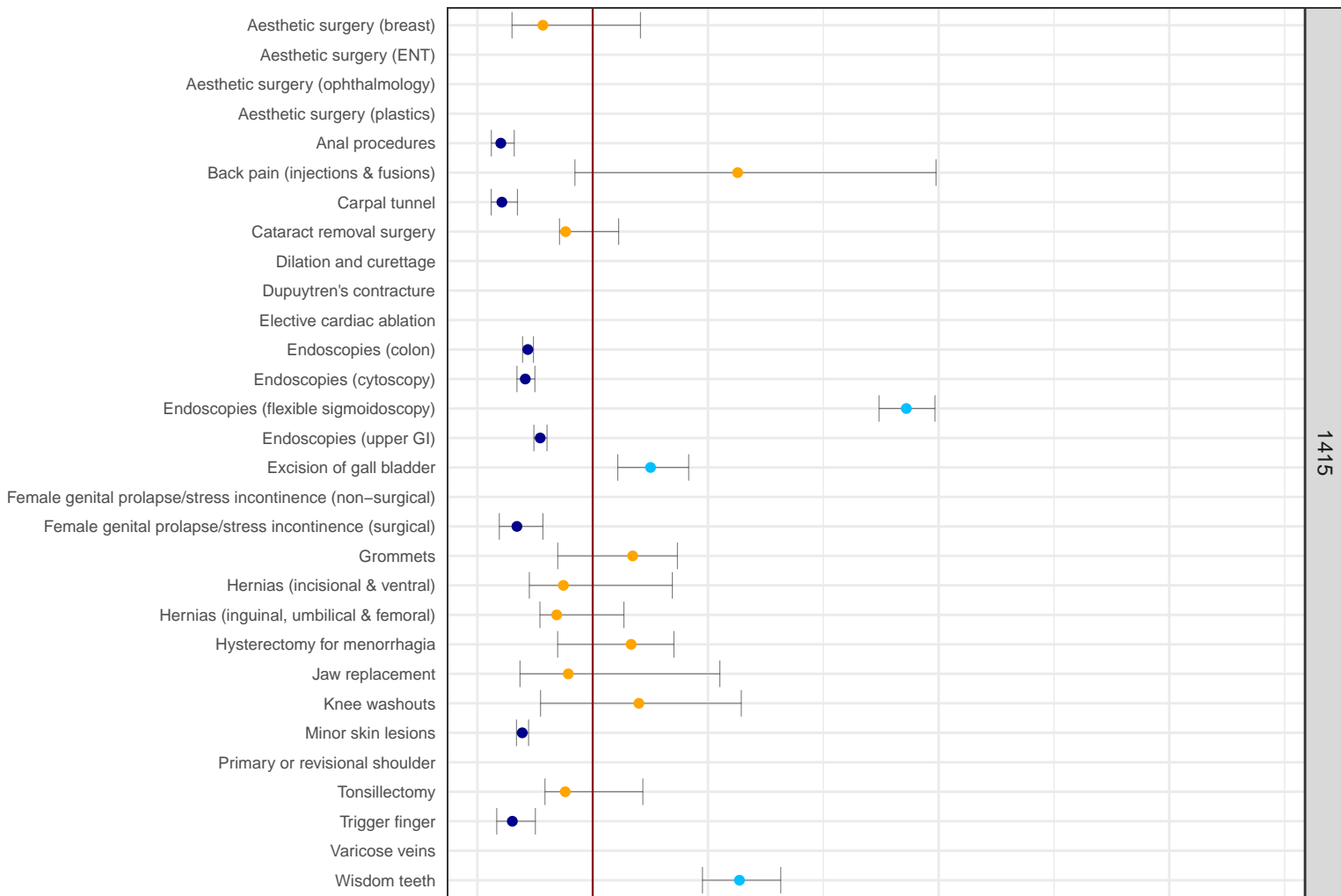
NHS Coastal West Sussex



Directly standardised rate relative to England

Legend
 England
 DSR
 Significance
 Higher
 No significant difference
 Lower

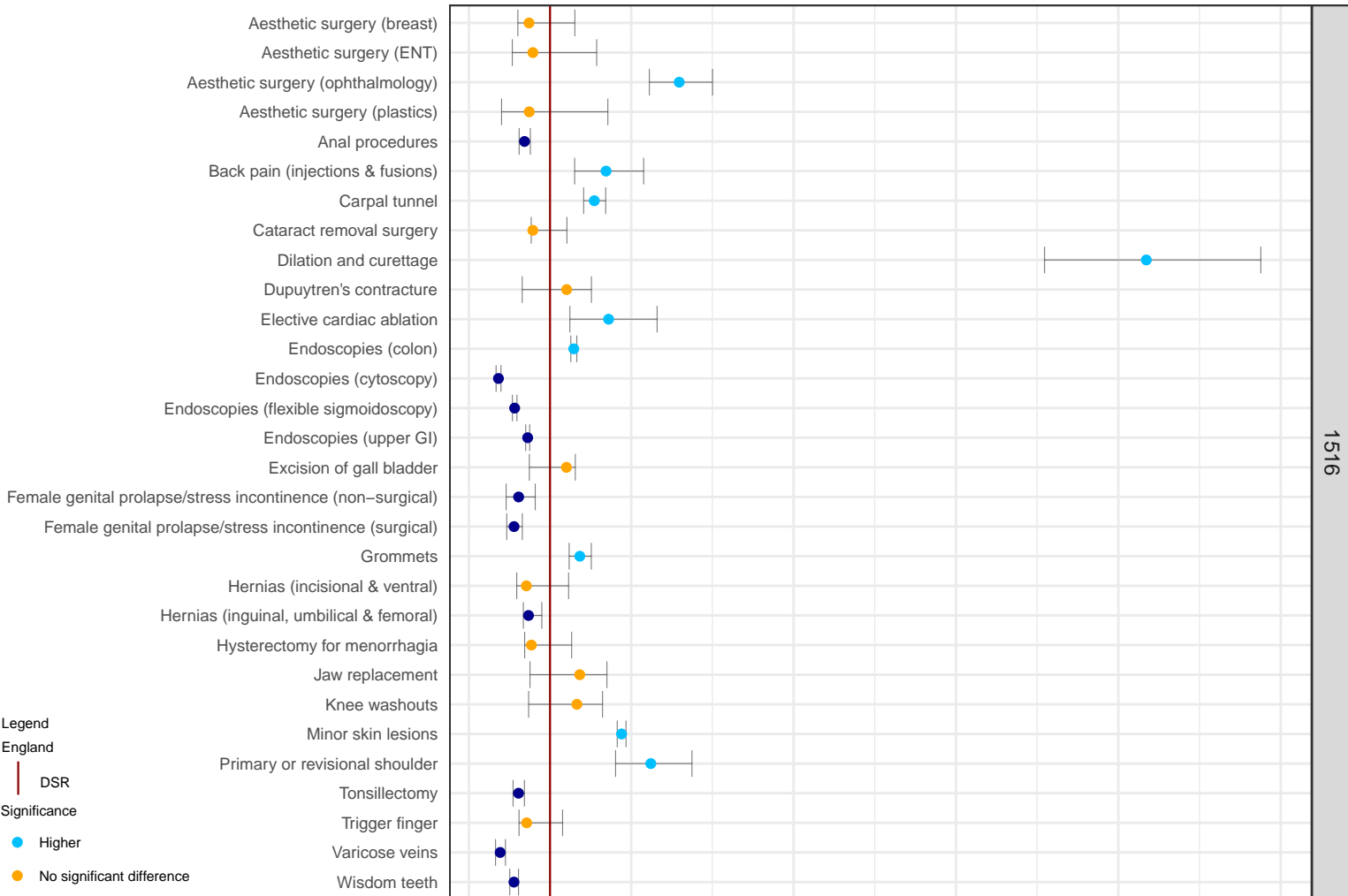
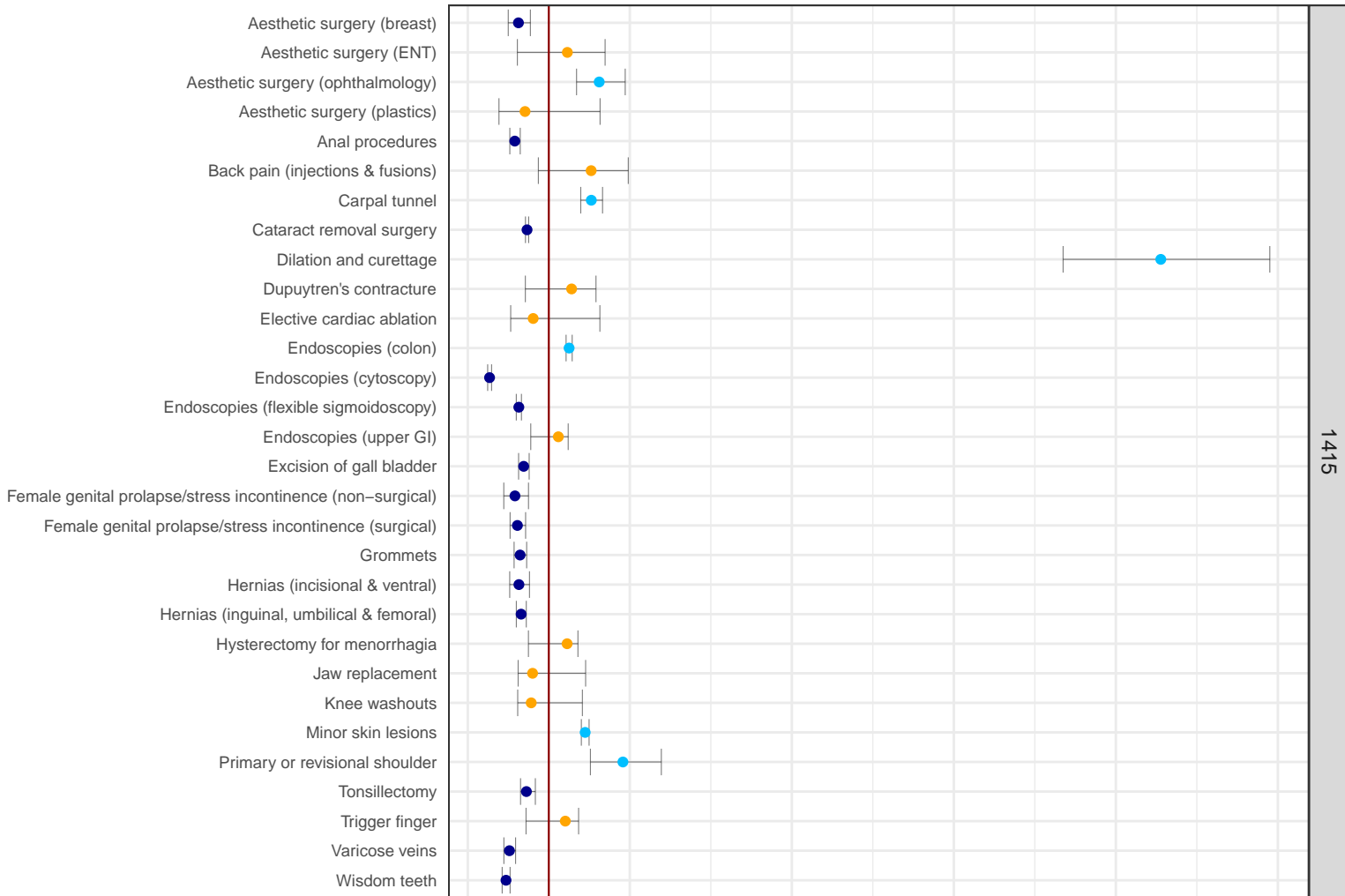
NHS Corby



Legend
 England
 DSR
 Significance
 Higher
 No significant difference
 Lower

Directly standardised rate relative to England

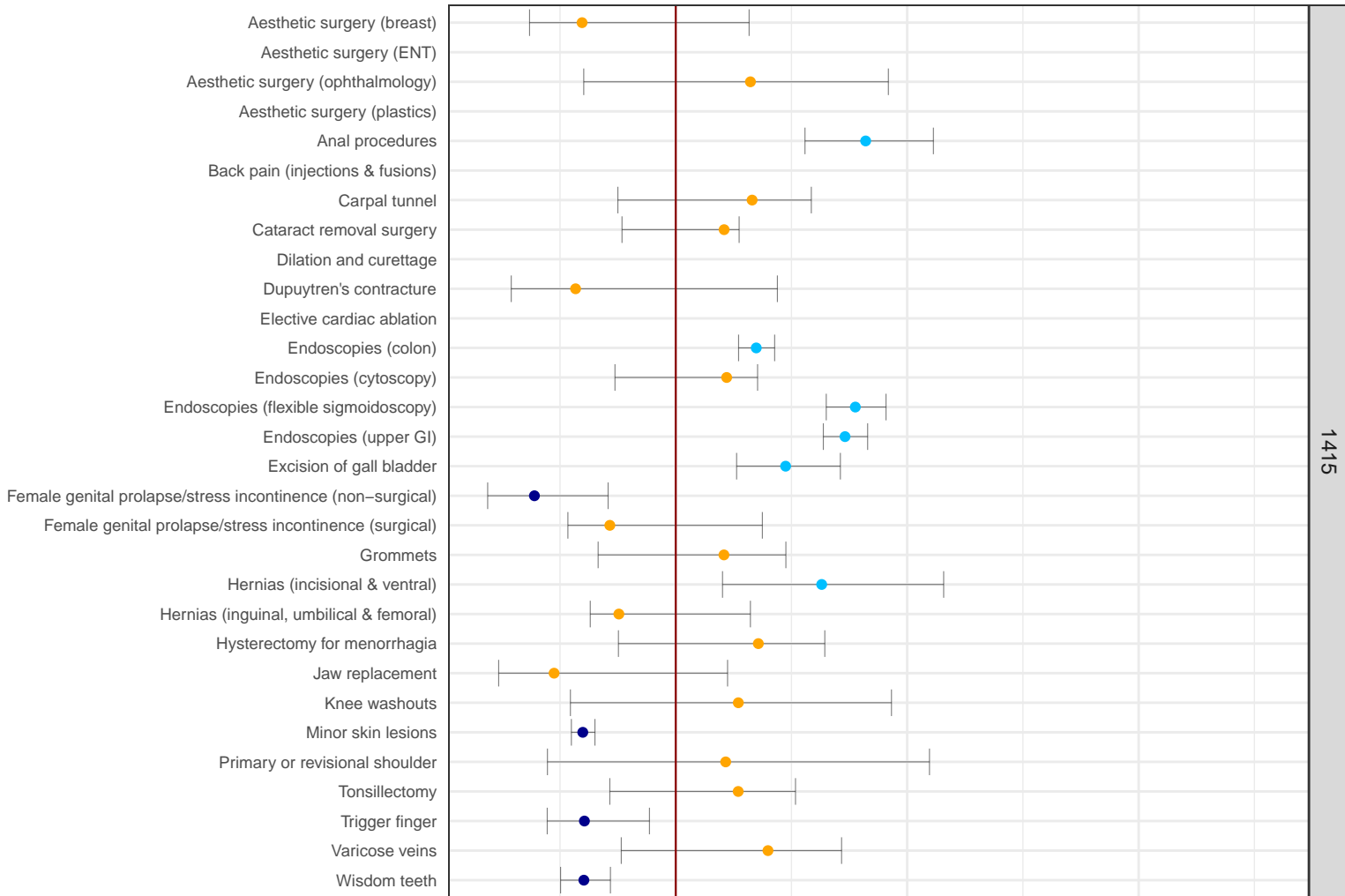
NHS Coventry & Rugby



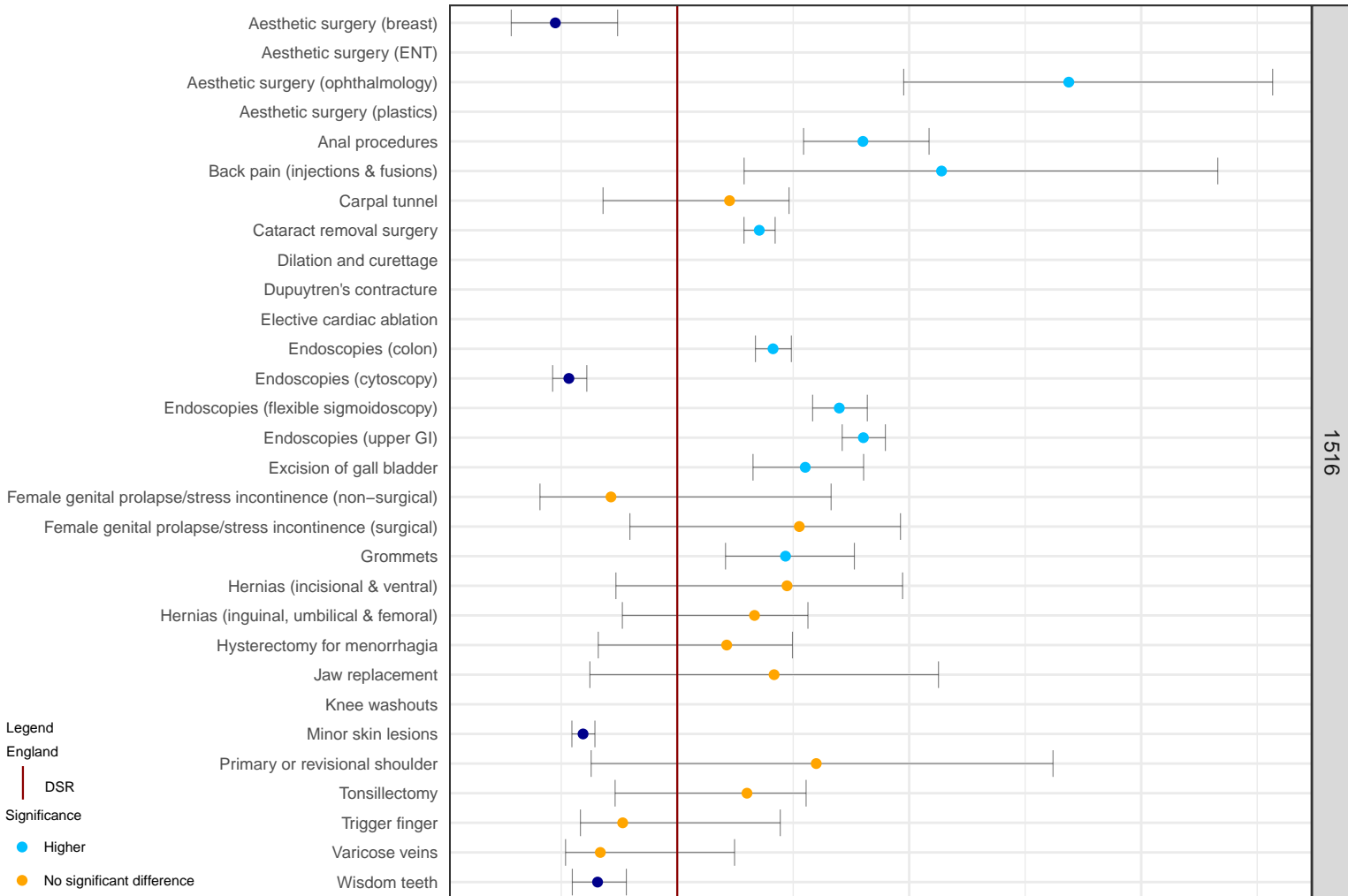
Directly standardised rate relative to England

Legend
 England
 DSR
 Significance
 Higher
 No significant difference
 Lower

NHS Crawley



1415

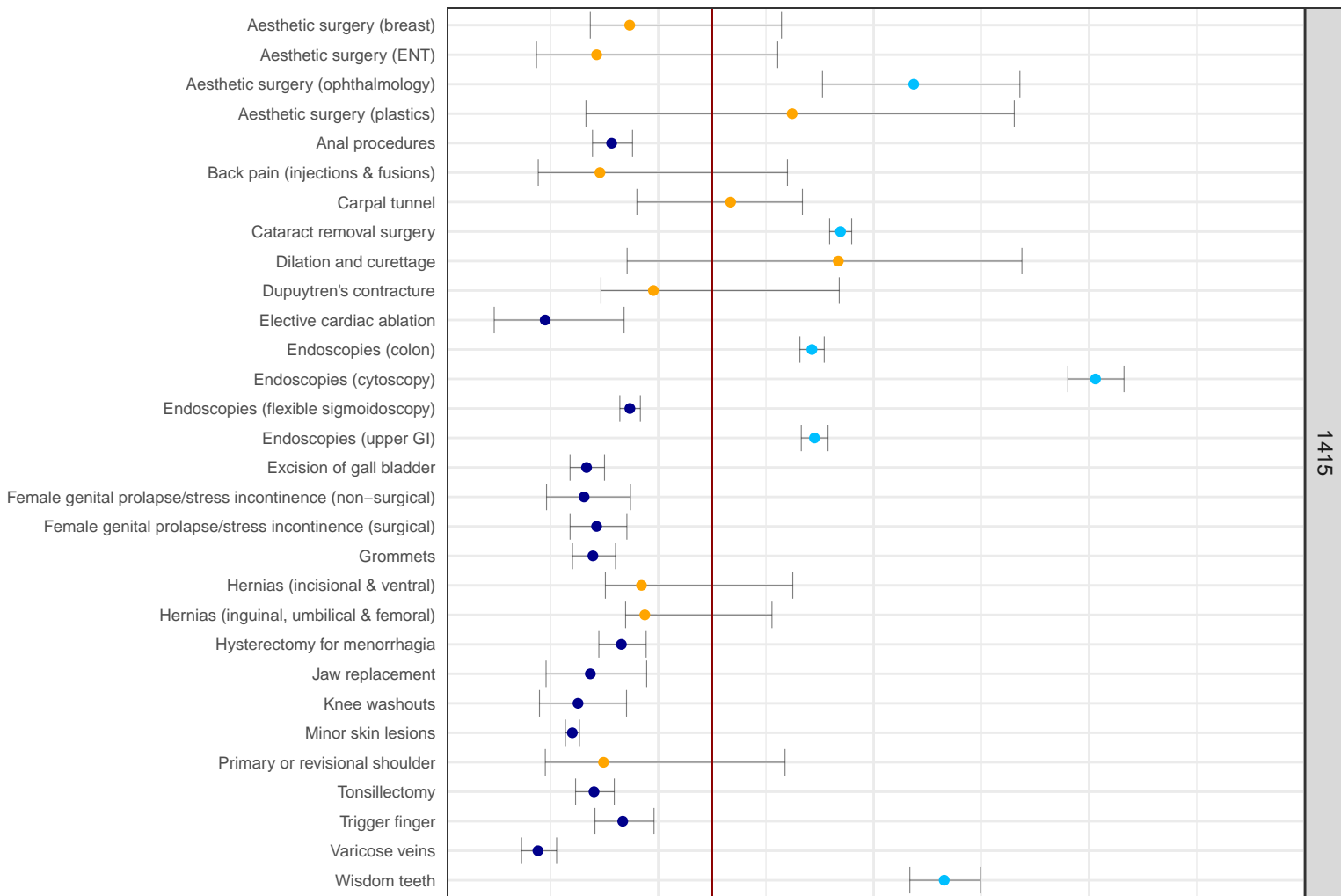


1516

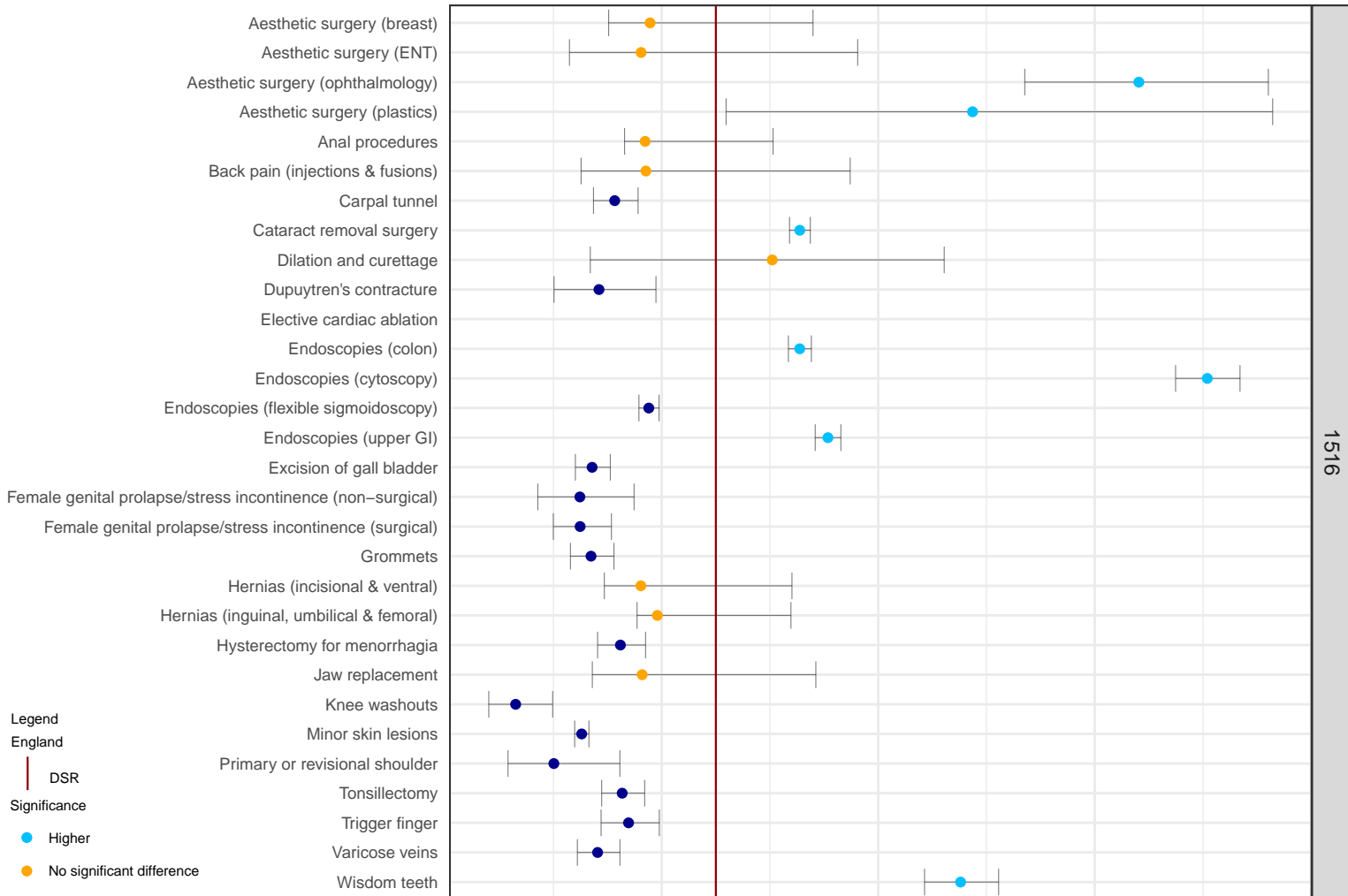
Legend
 England
 DSR
 Significance
 Higher
 No significant difference
 Lower

Directly standardised rate relative to England

NHS Croydon



1415

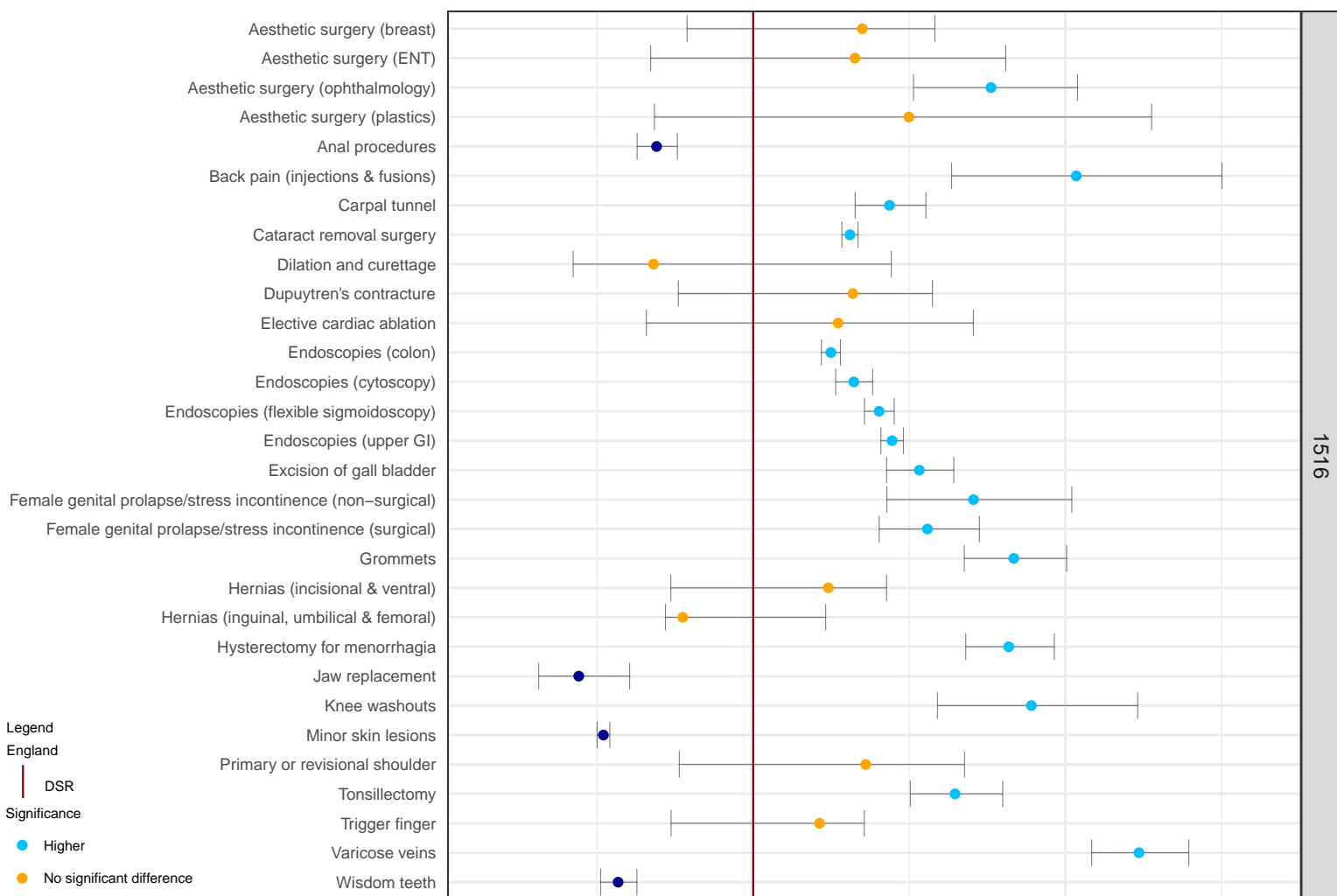
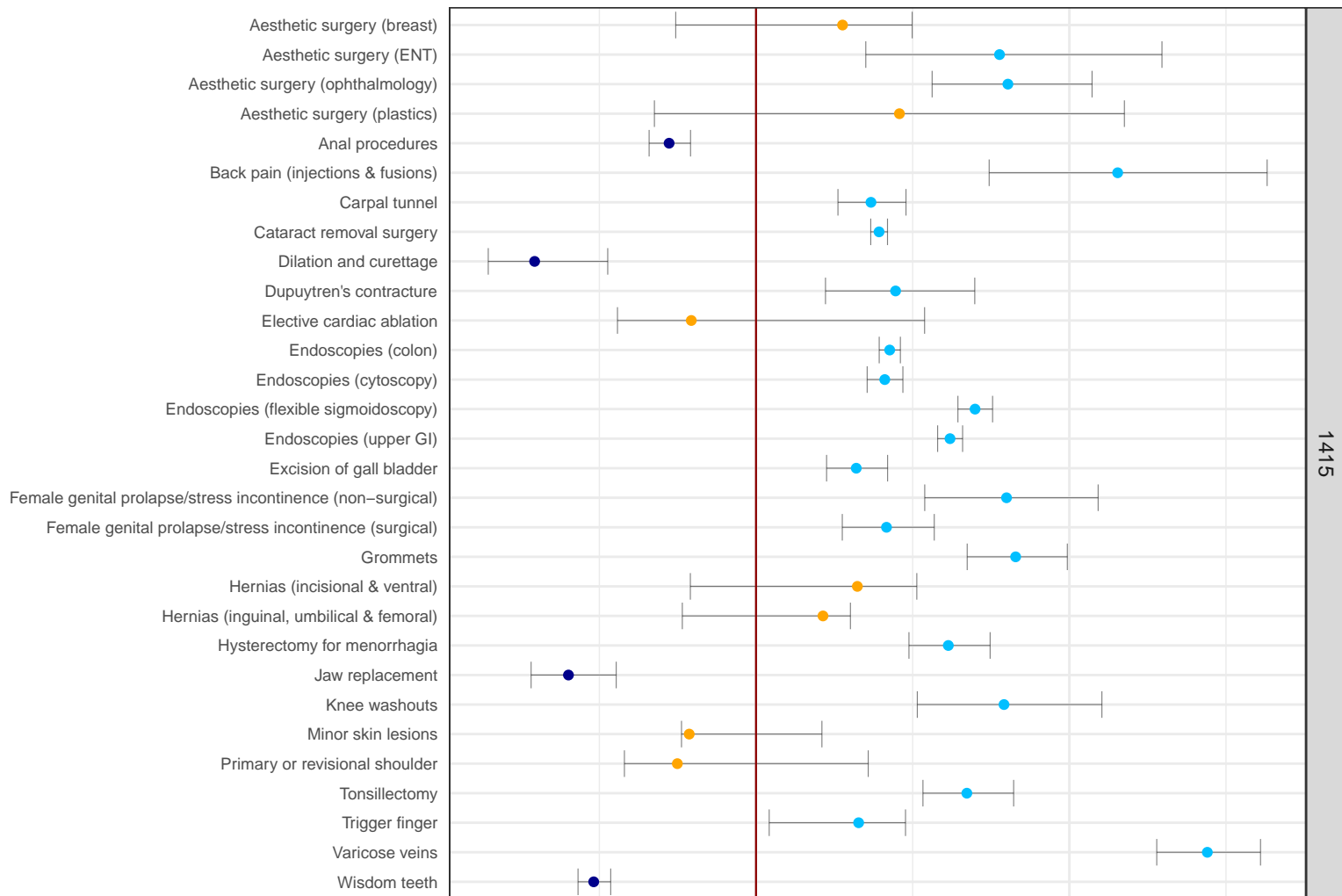


1516

Legend
 England
 DSR
 Significance
 Higher
 No significant difference
 Lower

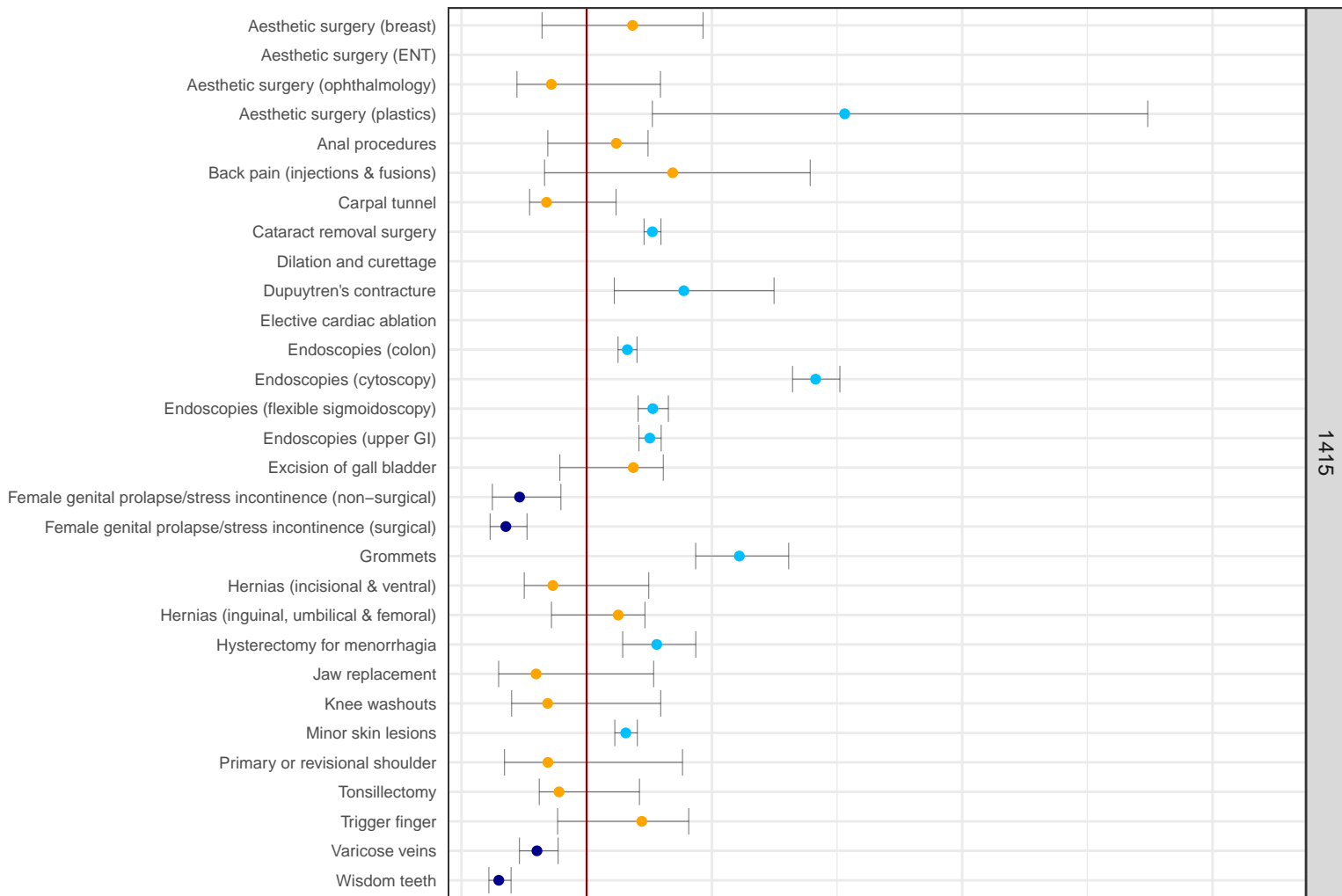
Directly standardised rate relative to England

NHS Cumbria

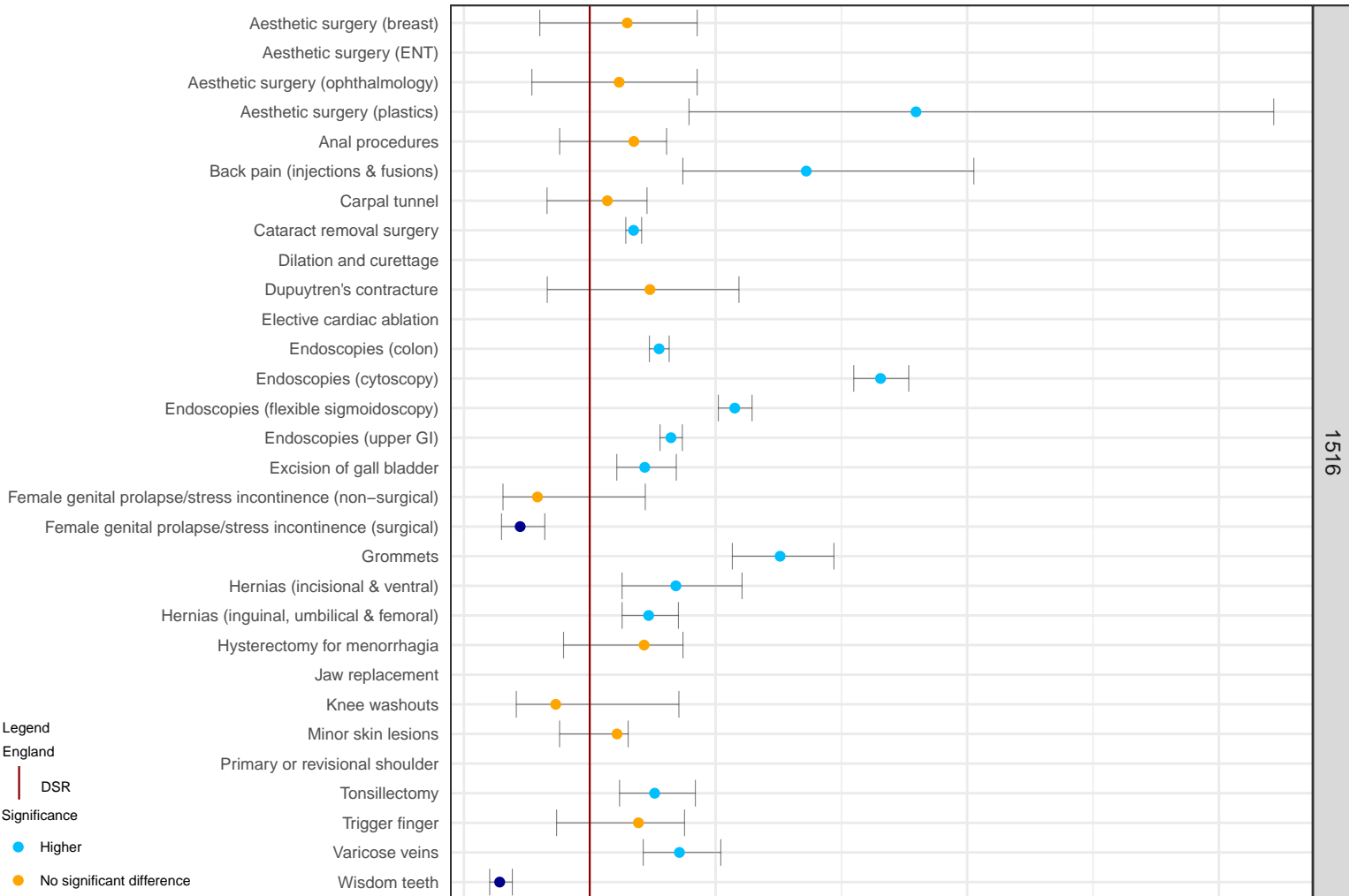


Directly standardised rate relative to England

NHS Darlington



1415

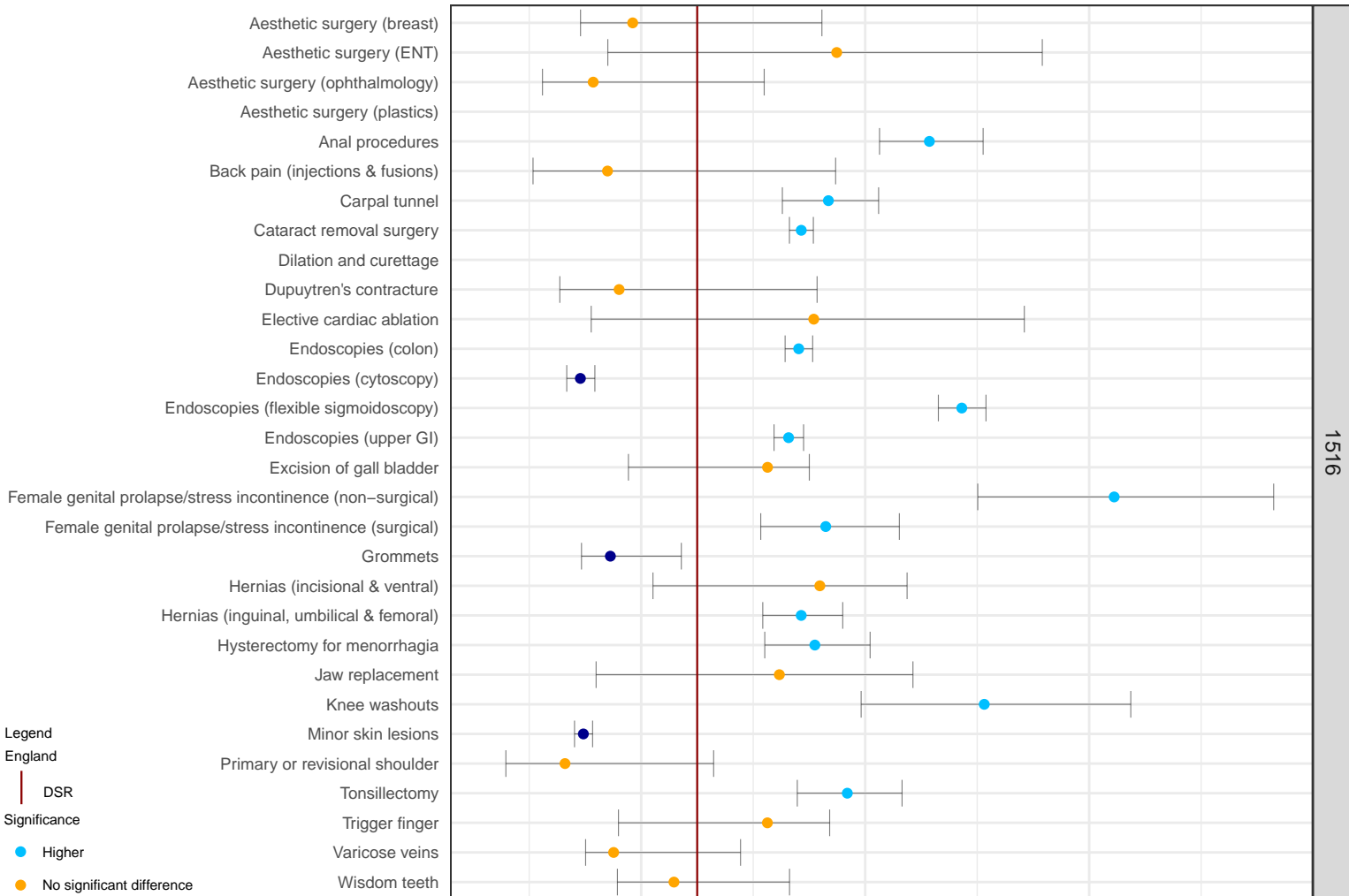
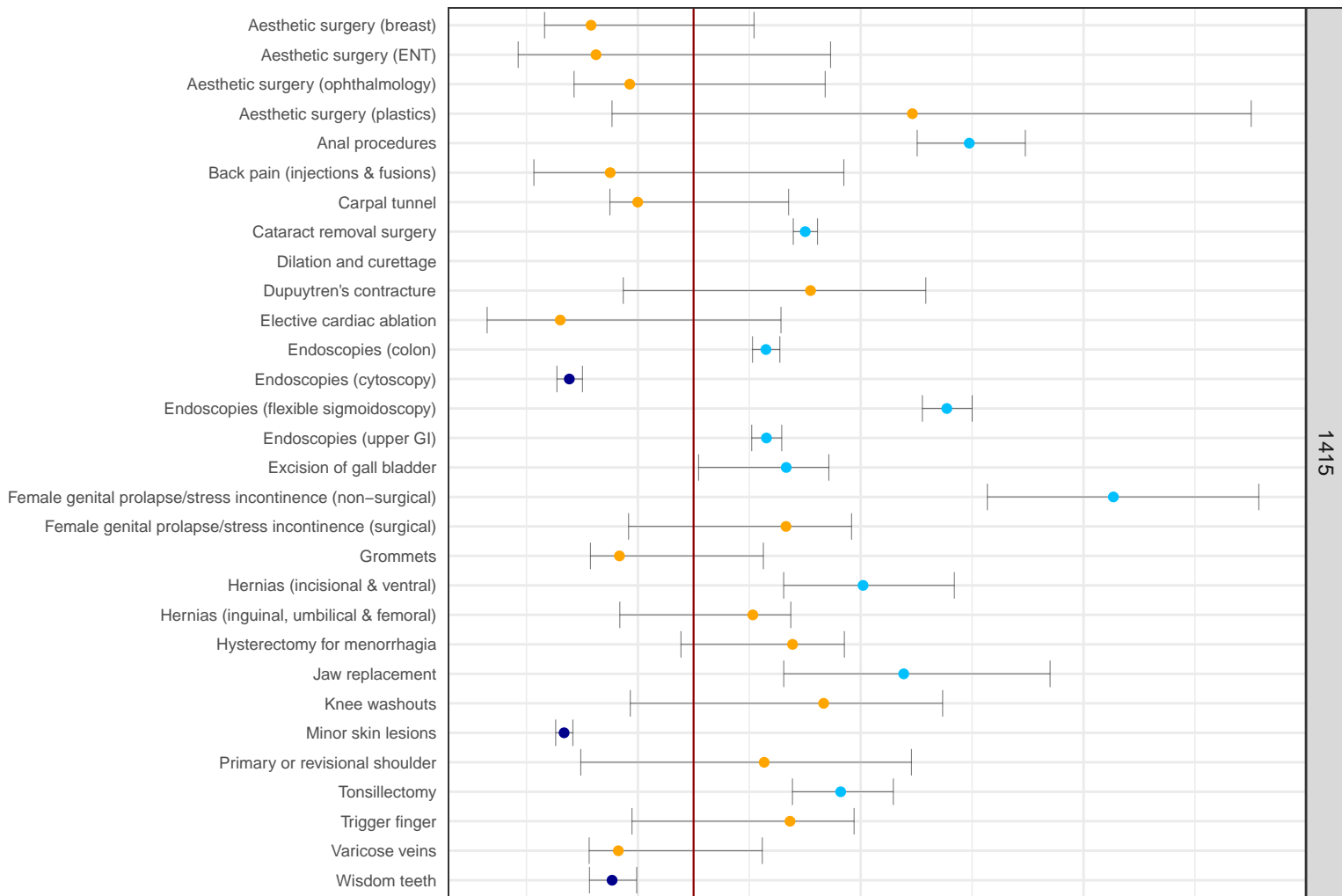


1516

Legend
 England
 DSR
 Significance
 Higher
 No significant difference
 Lower

Directly standardised rate relative to England

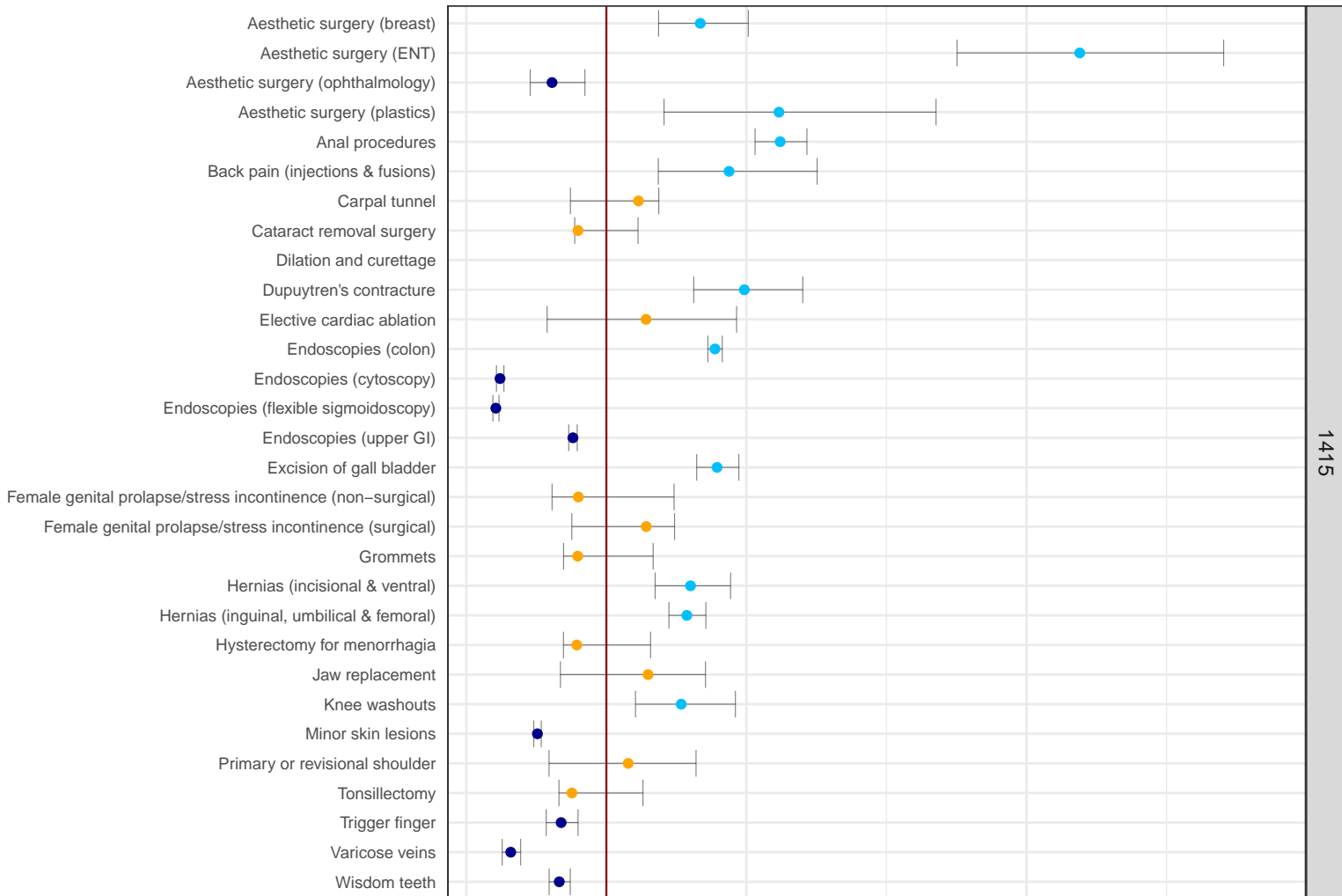
NHS Dartford, Gravesham & Swanley



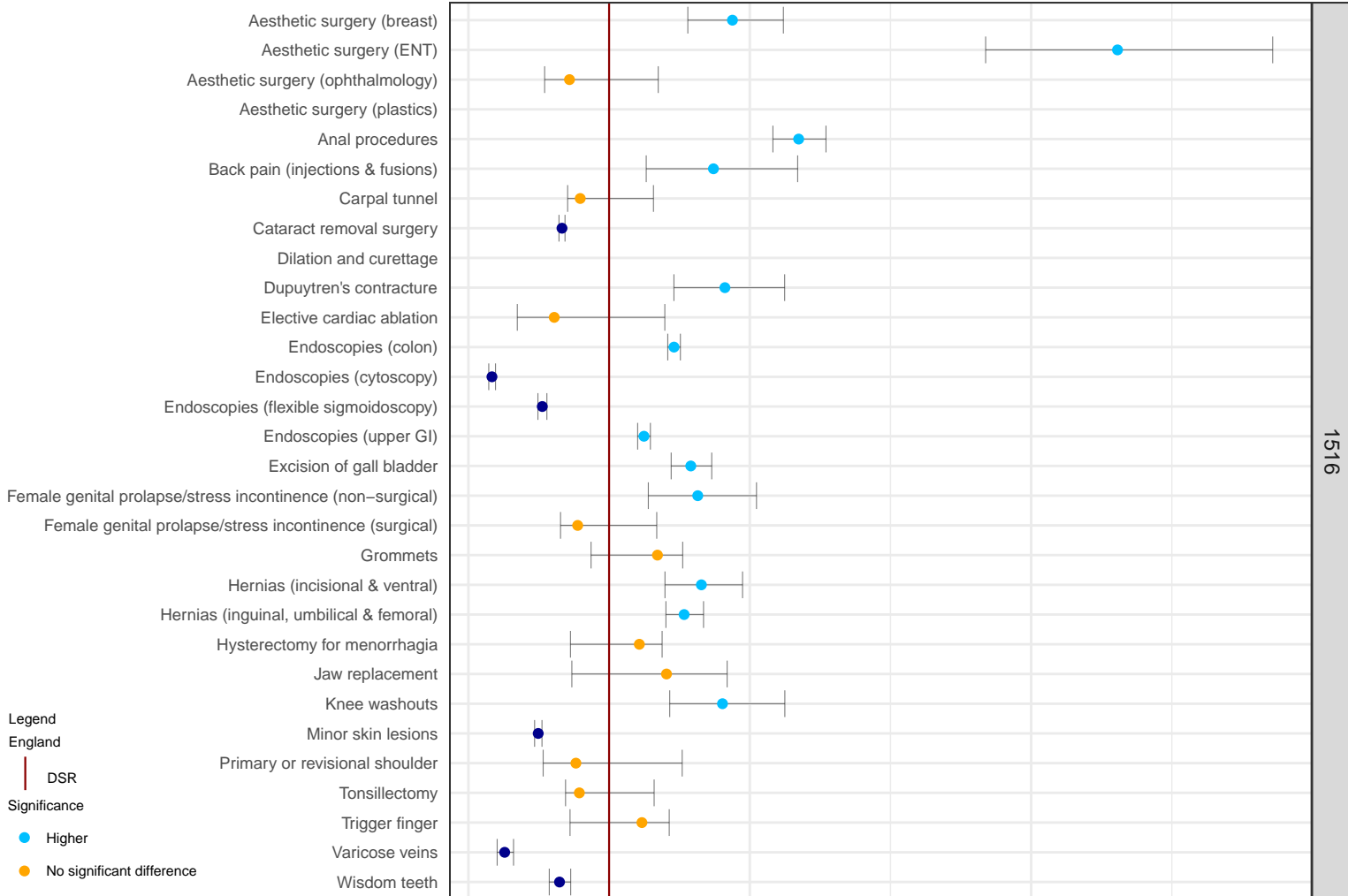
Directly standardised rate relative to England

Legend
 England
 DSR
 Significance
 Higher
 No significant difference
 Lower

NHS Doncaster



1415

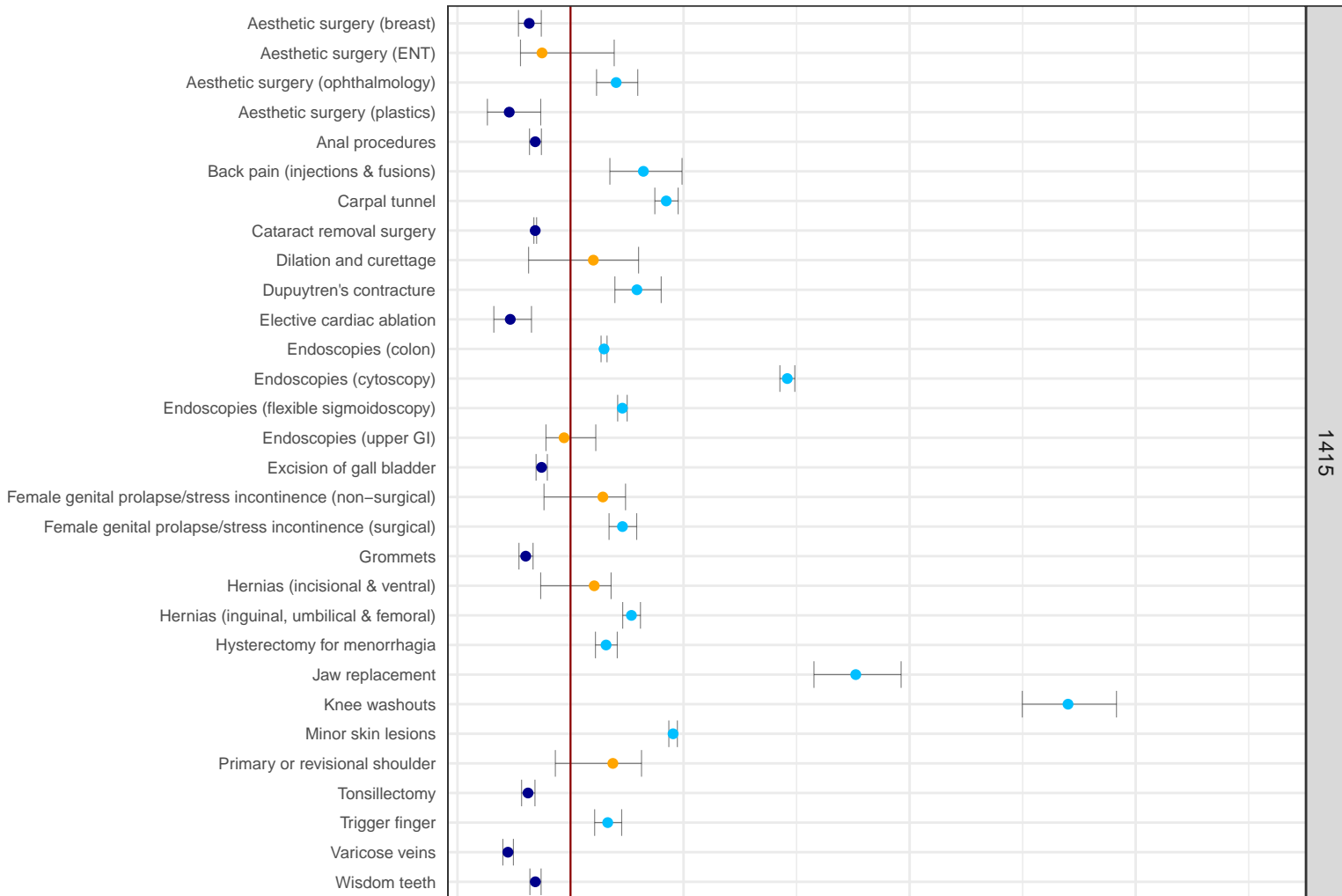


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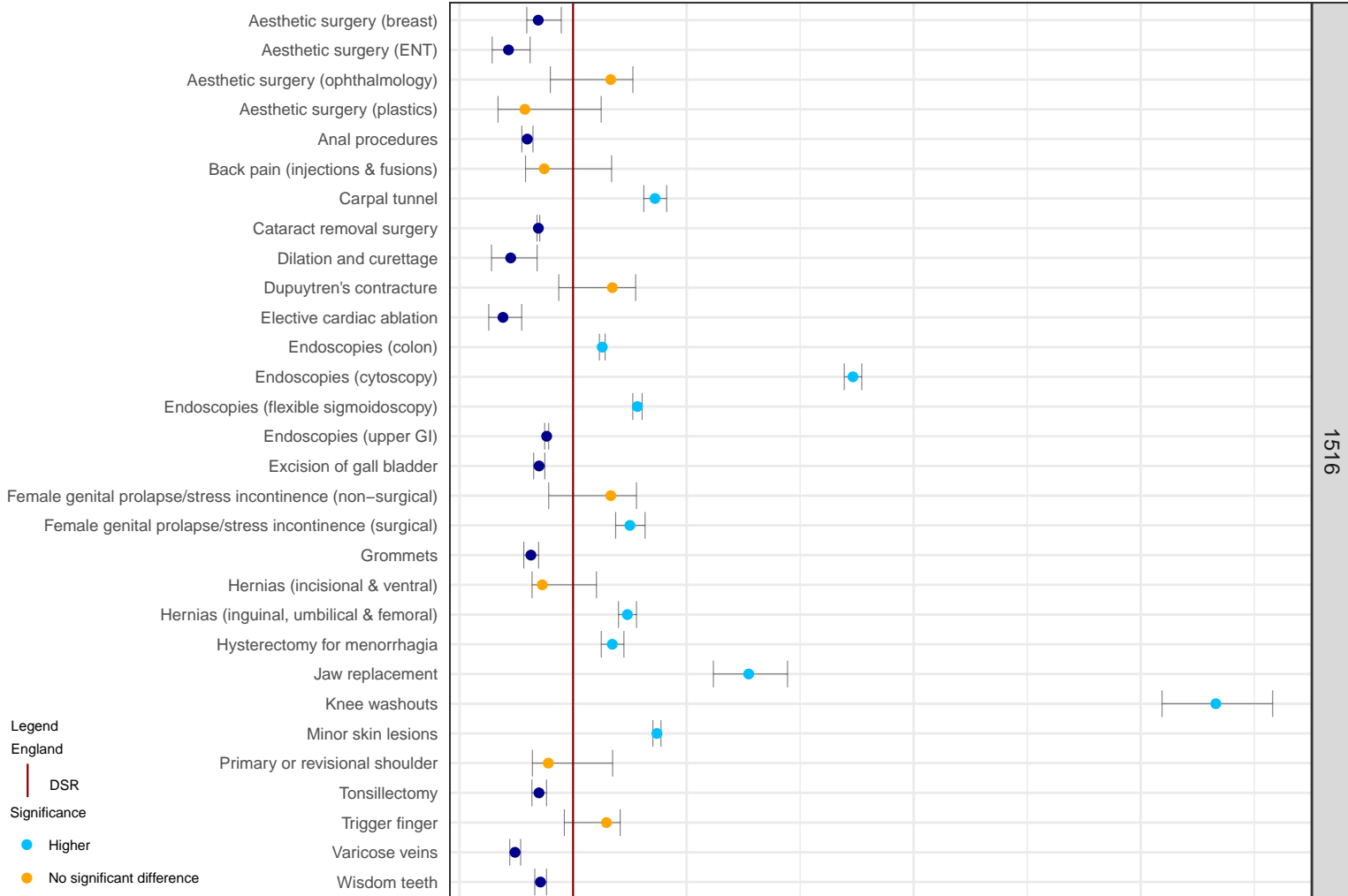
Legend
 England
 DSR
 Significance
 Higher
 No significant difference
 Lower

Directly standardised rate relative to England

NHS Dorset



1415

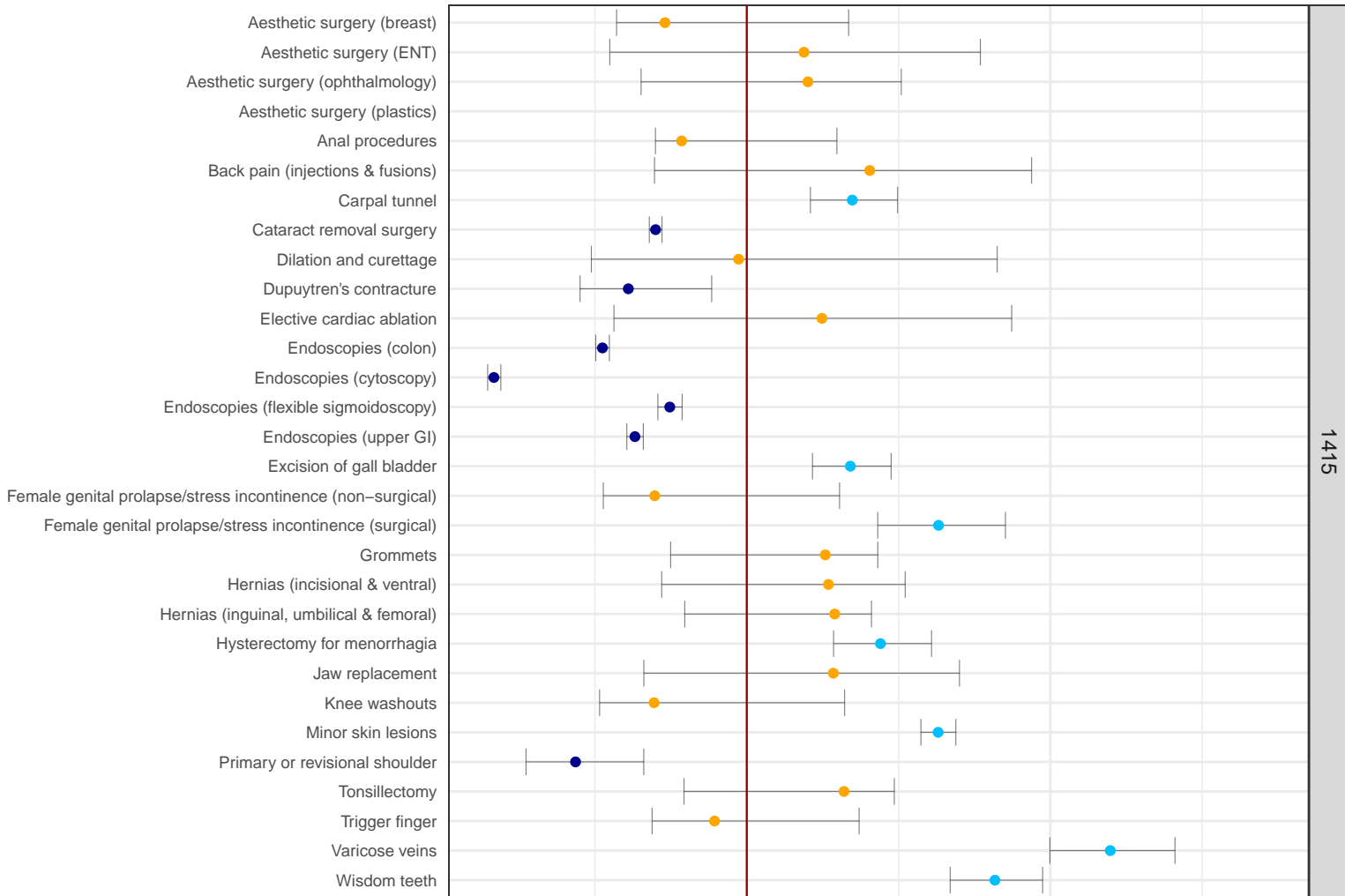


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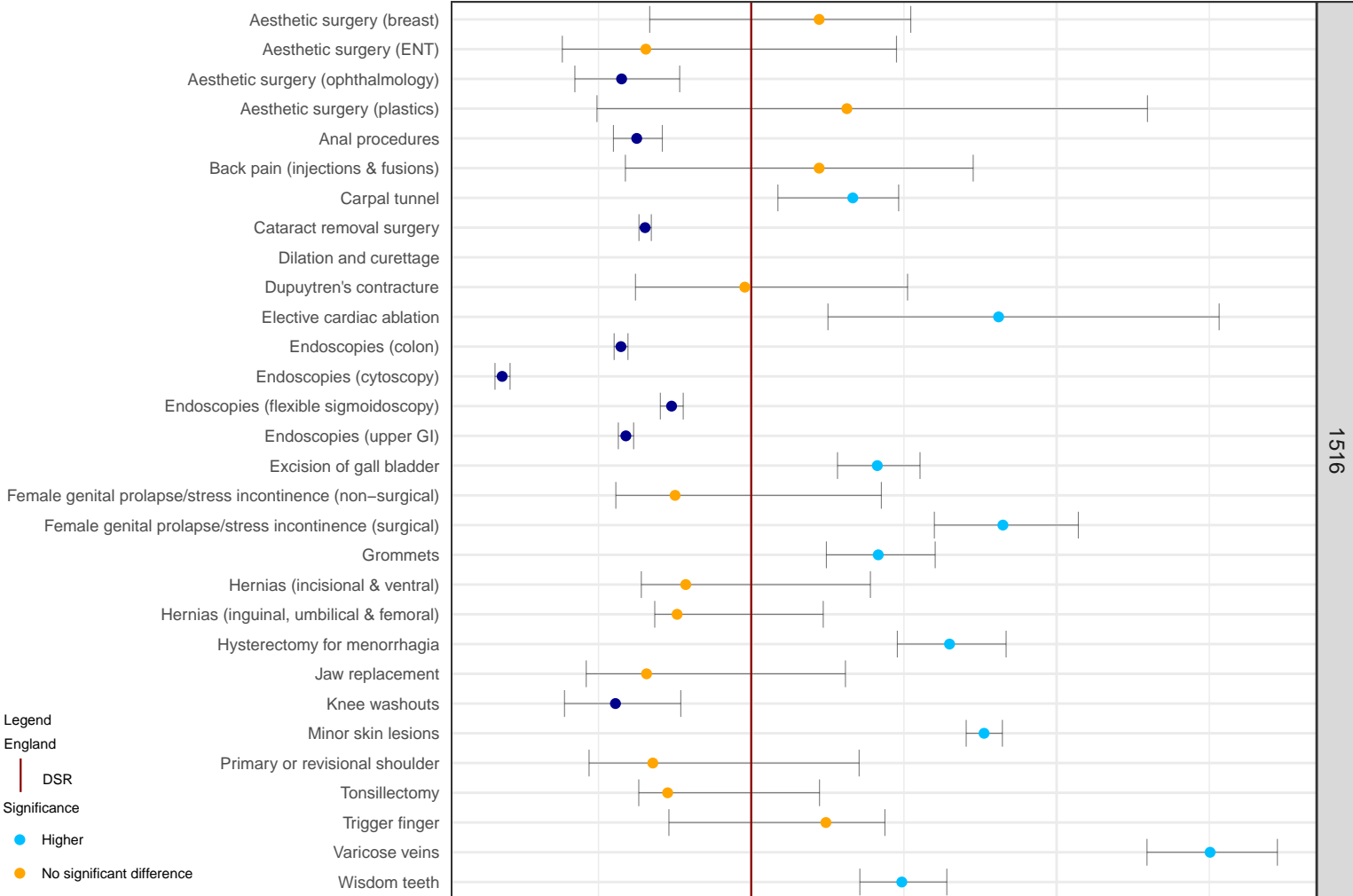
Legend
 England
 DSR
 Significance
 Higher
 No significant difference
 Lower

Directly standardised rate relative to England

NHS Dudley



1415

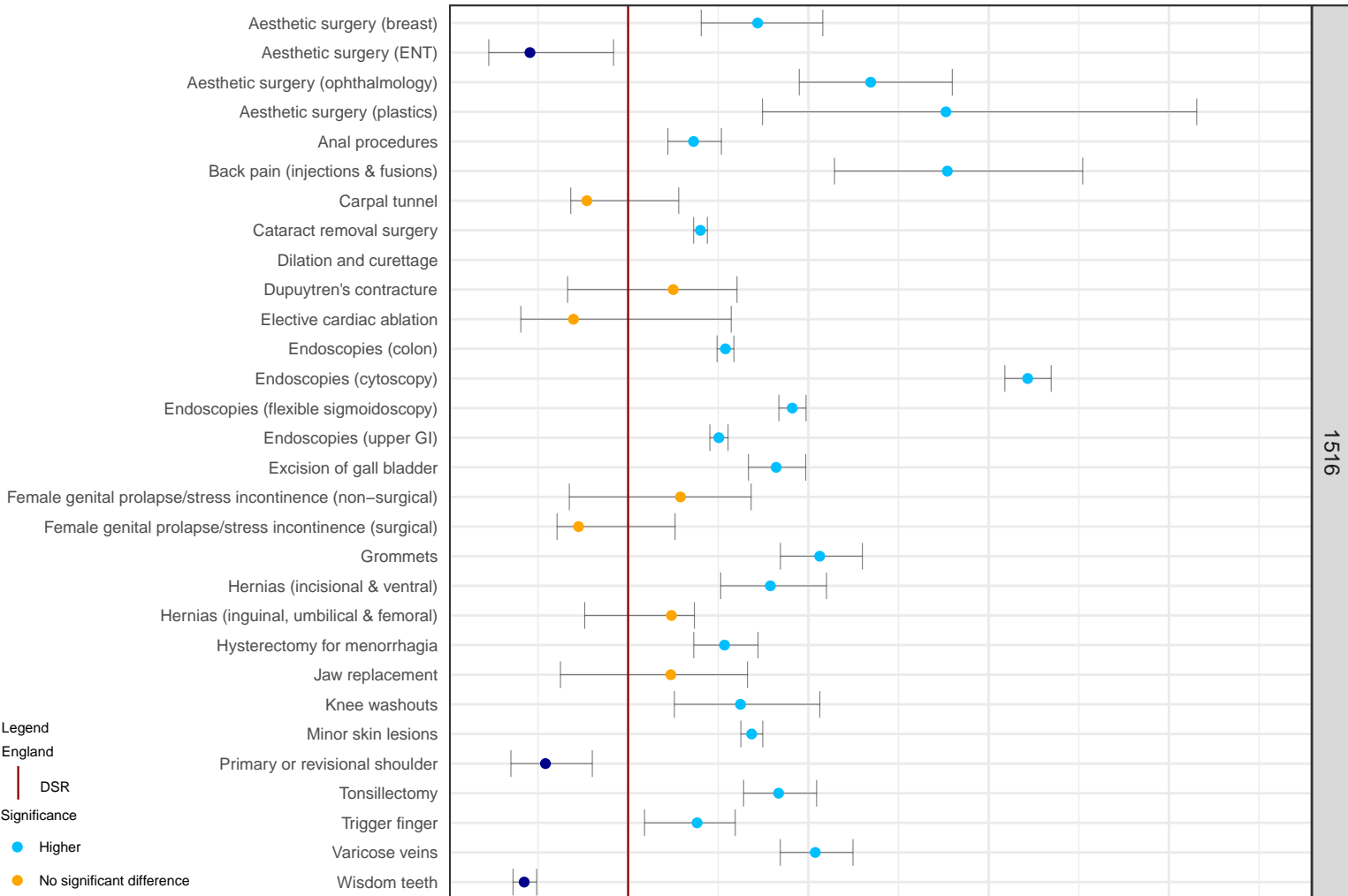
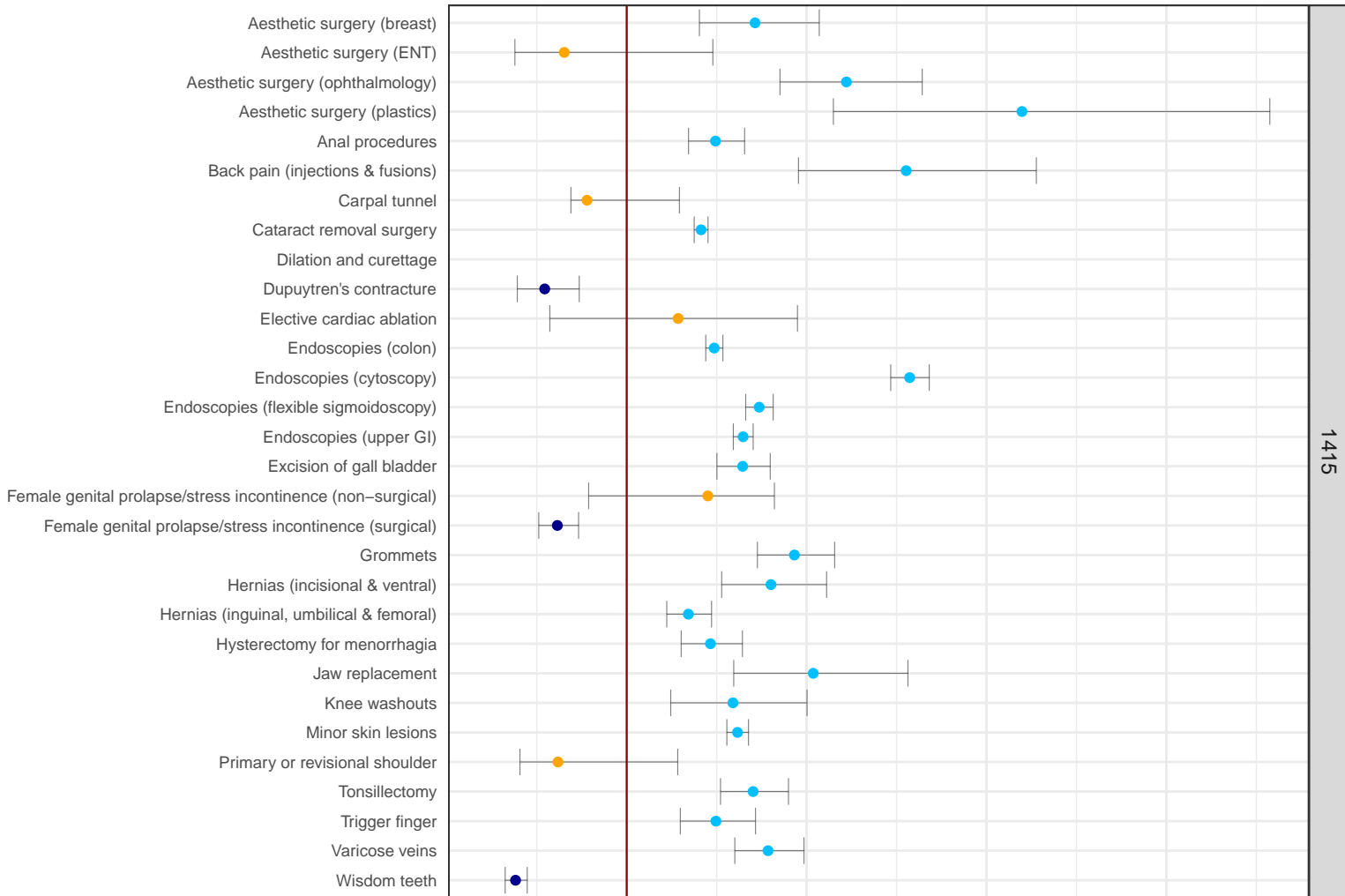


1516

Legend
 England
 DSR
 Significance
 Higher
 No significant difference
 Lower

Directly standardised rate relative to England

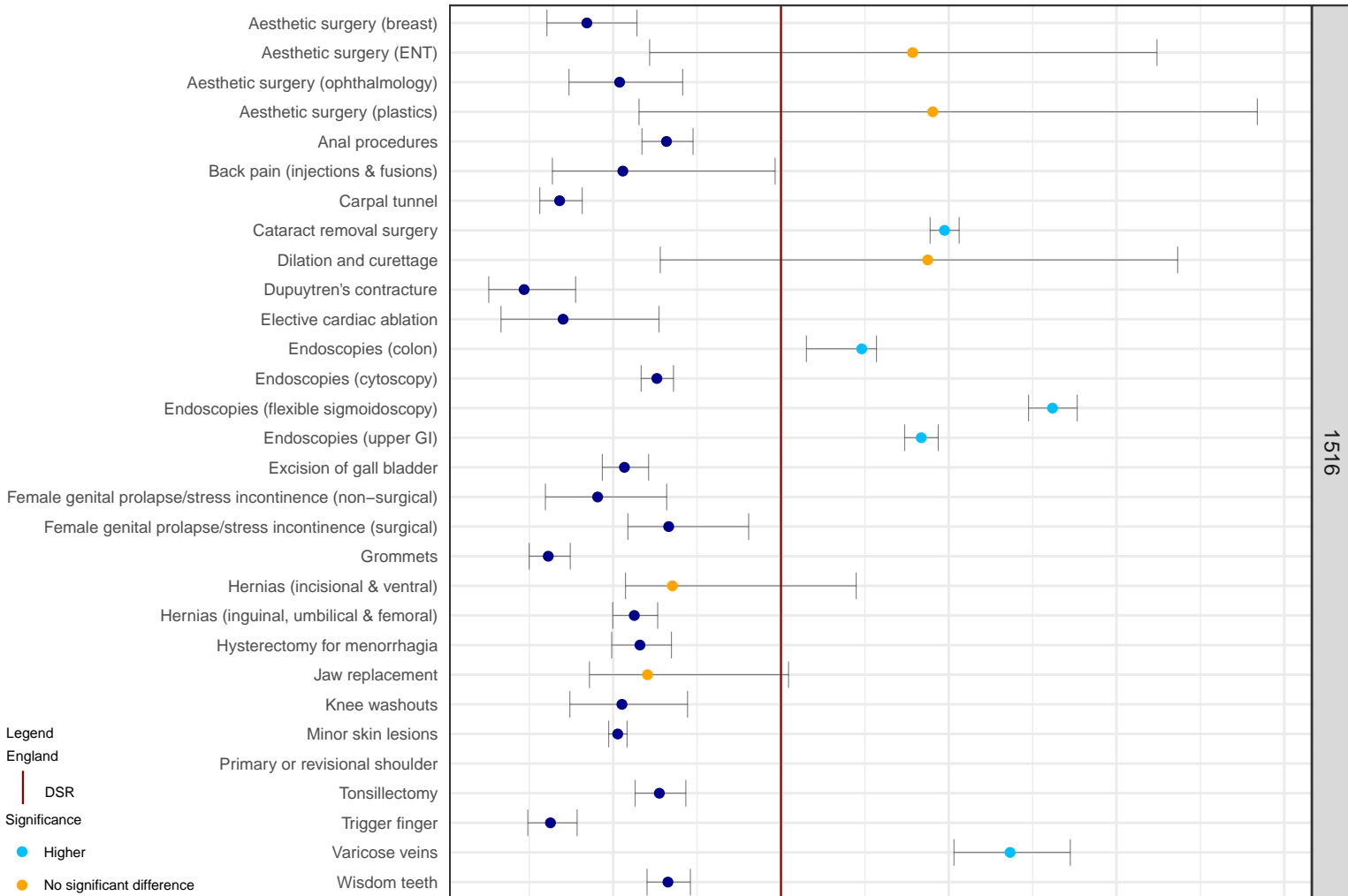
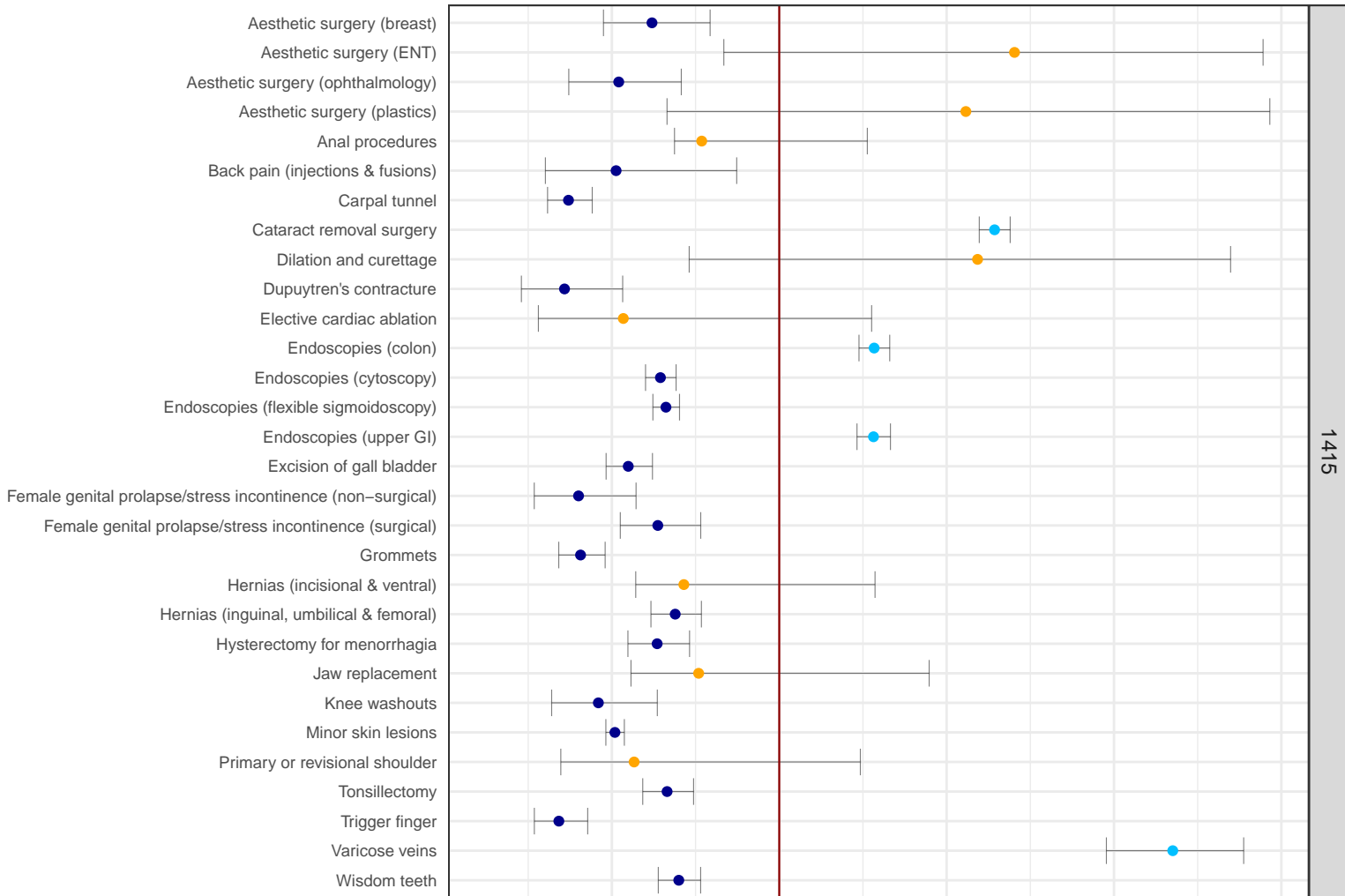
NHS Durham Dales, Easington & Sedgfield



Legend
 England
 DSR
 Significance
 Higher
 No significant difference
 Lower

Directly standardised rate relative to England

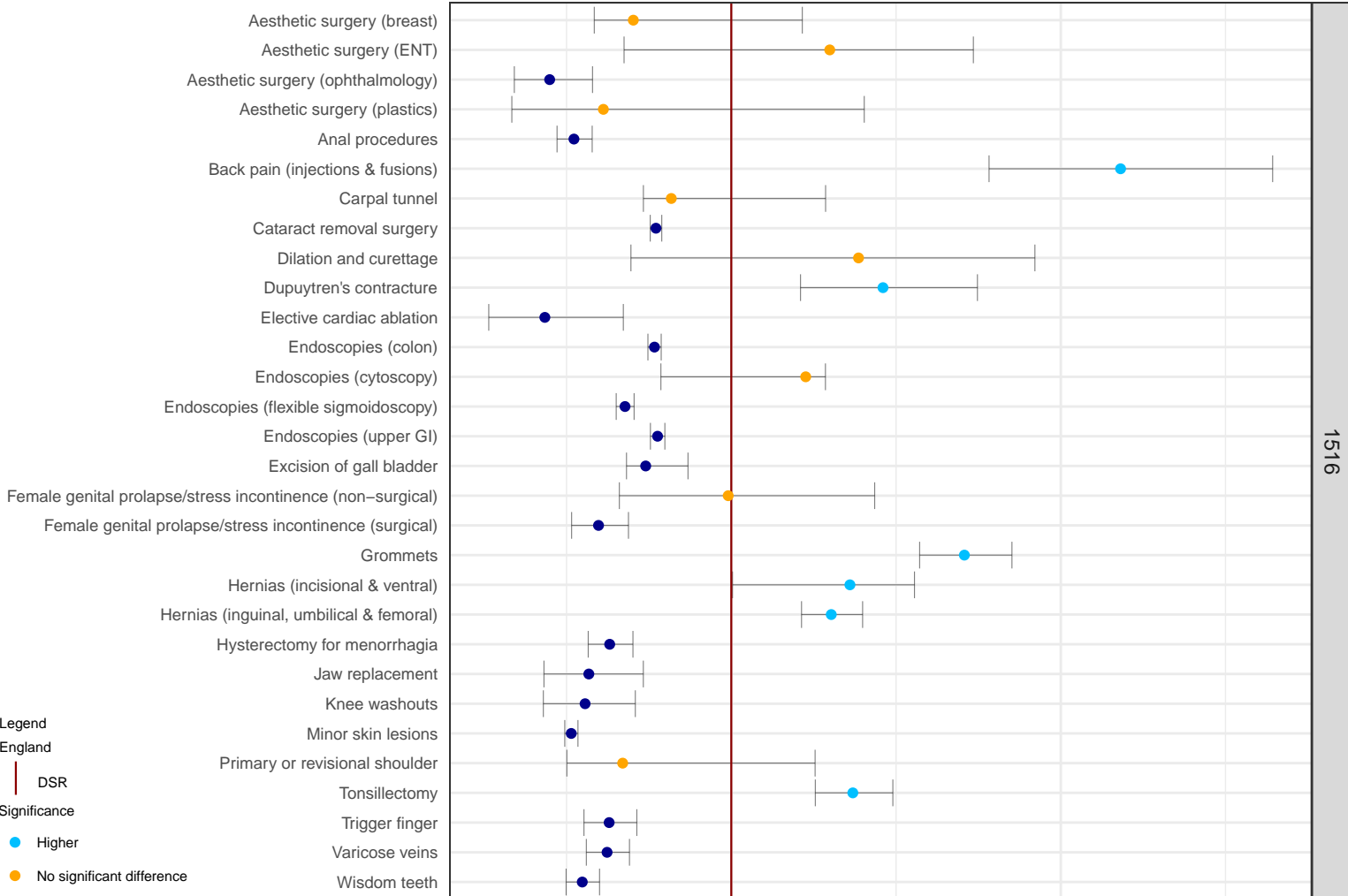
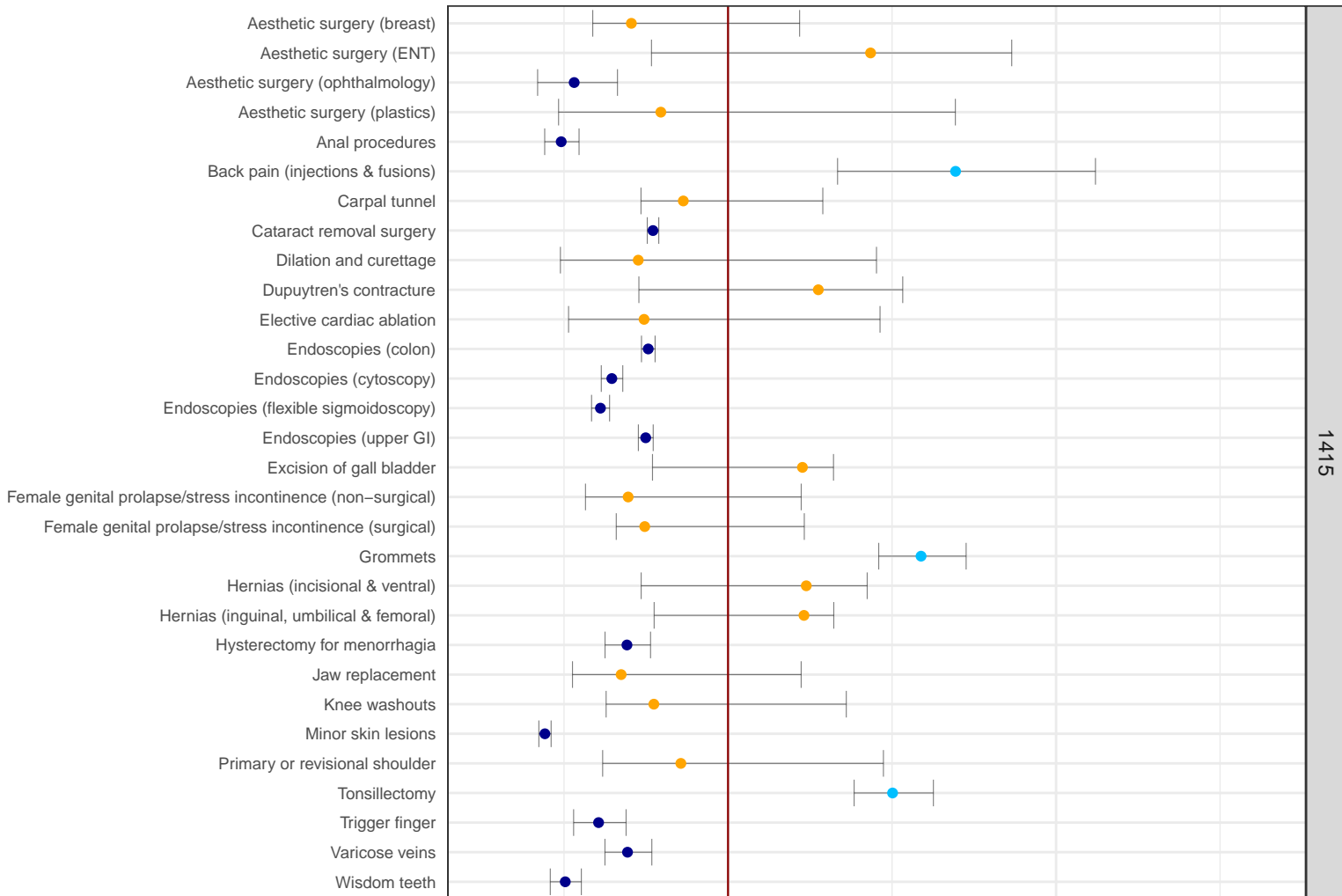
NHS Ealing



Directly standardised rate relative to England

Legend
 England
 DSR
 Significance
 Higher
 No significant difference
 Lower

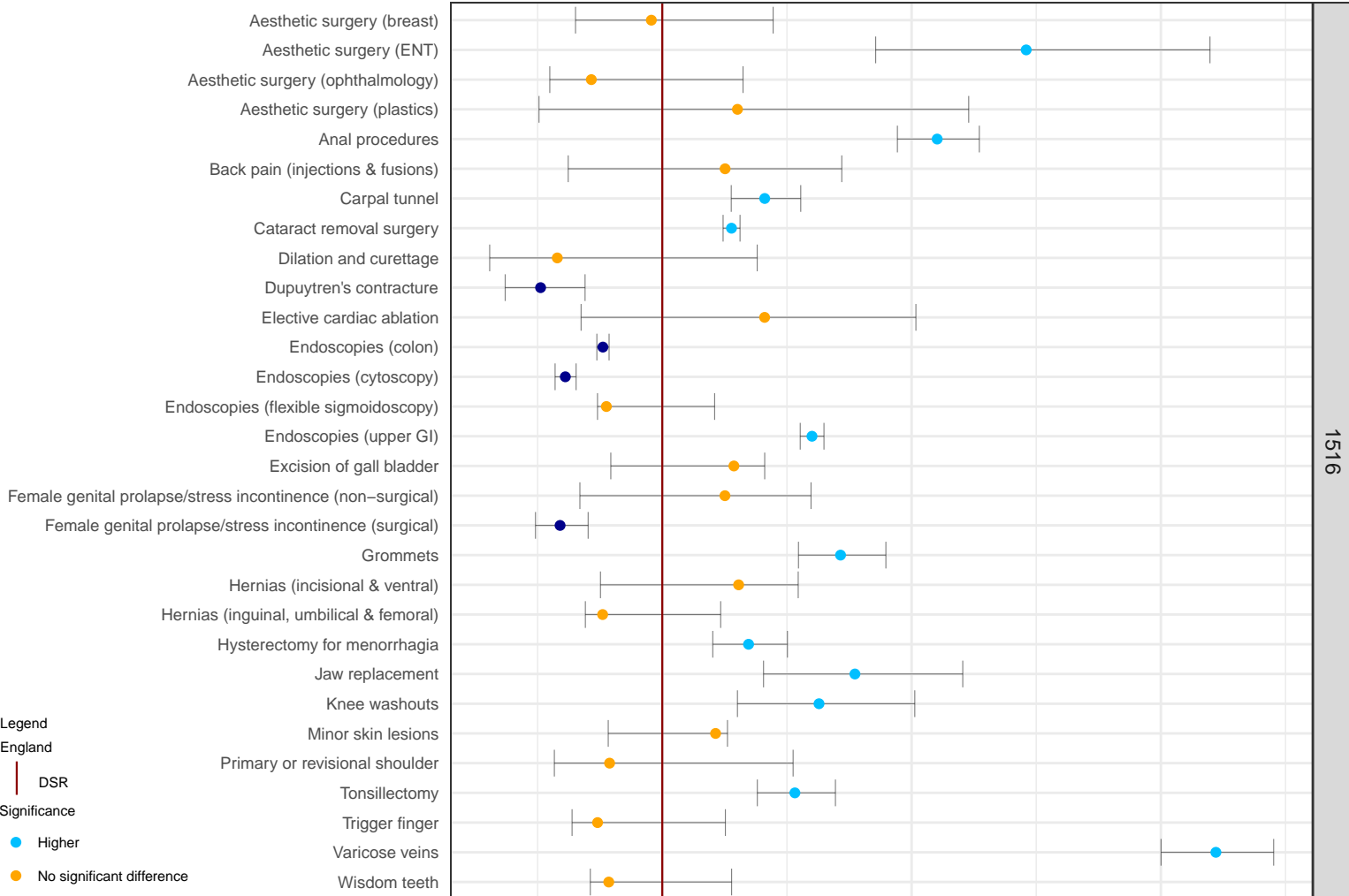
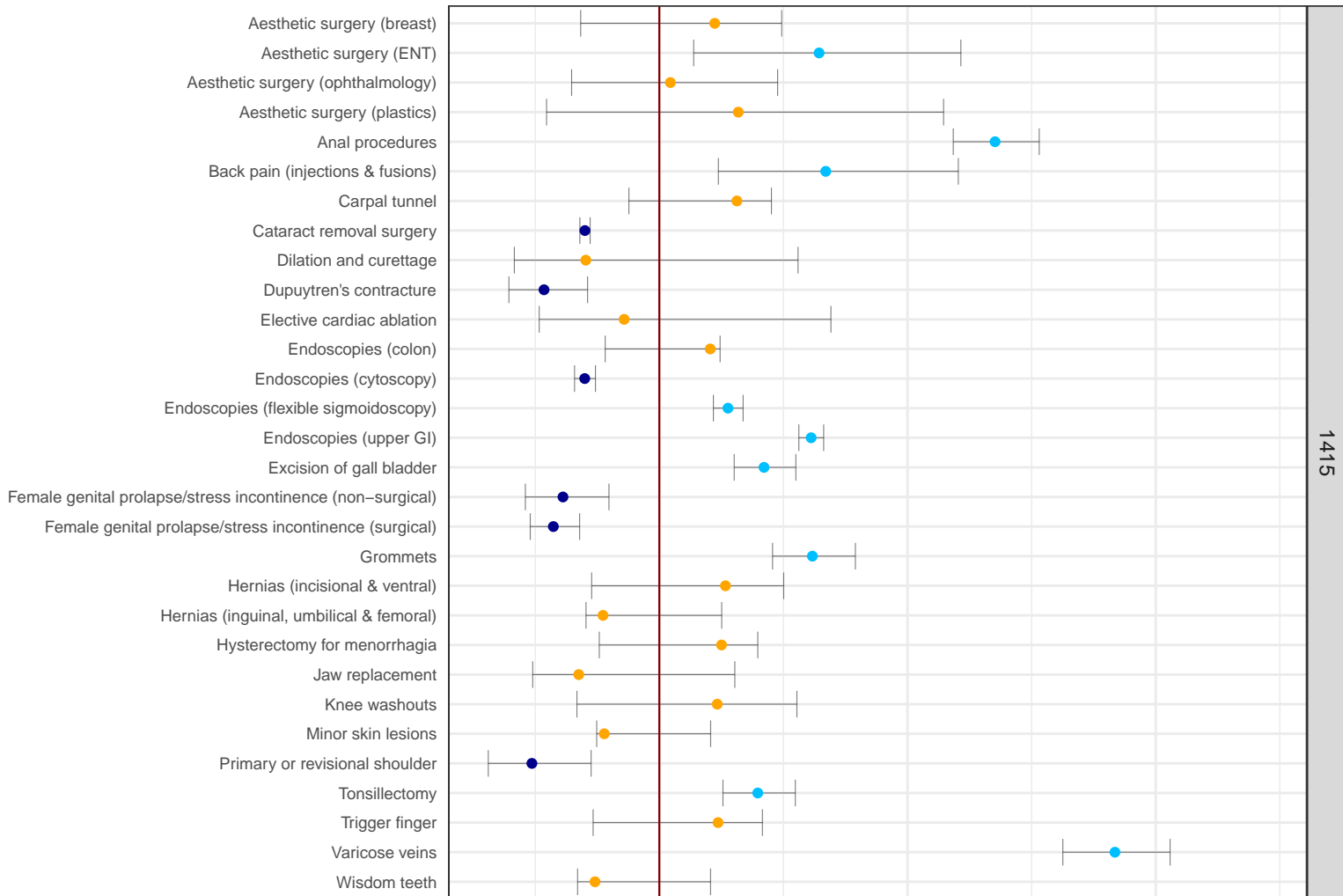
NHS East & North Hertfordshire



Directly standardised rate relative to England

Legend
 England
 DSR
 Significance
 Higher
 No significant difference
 Lower

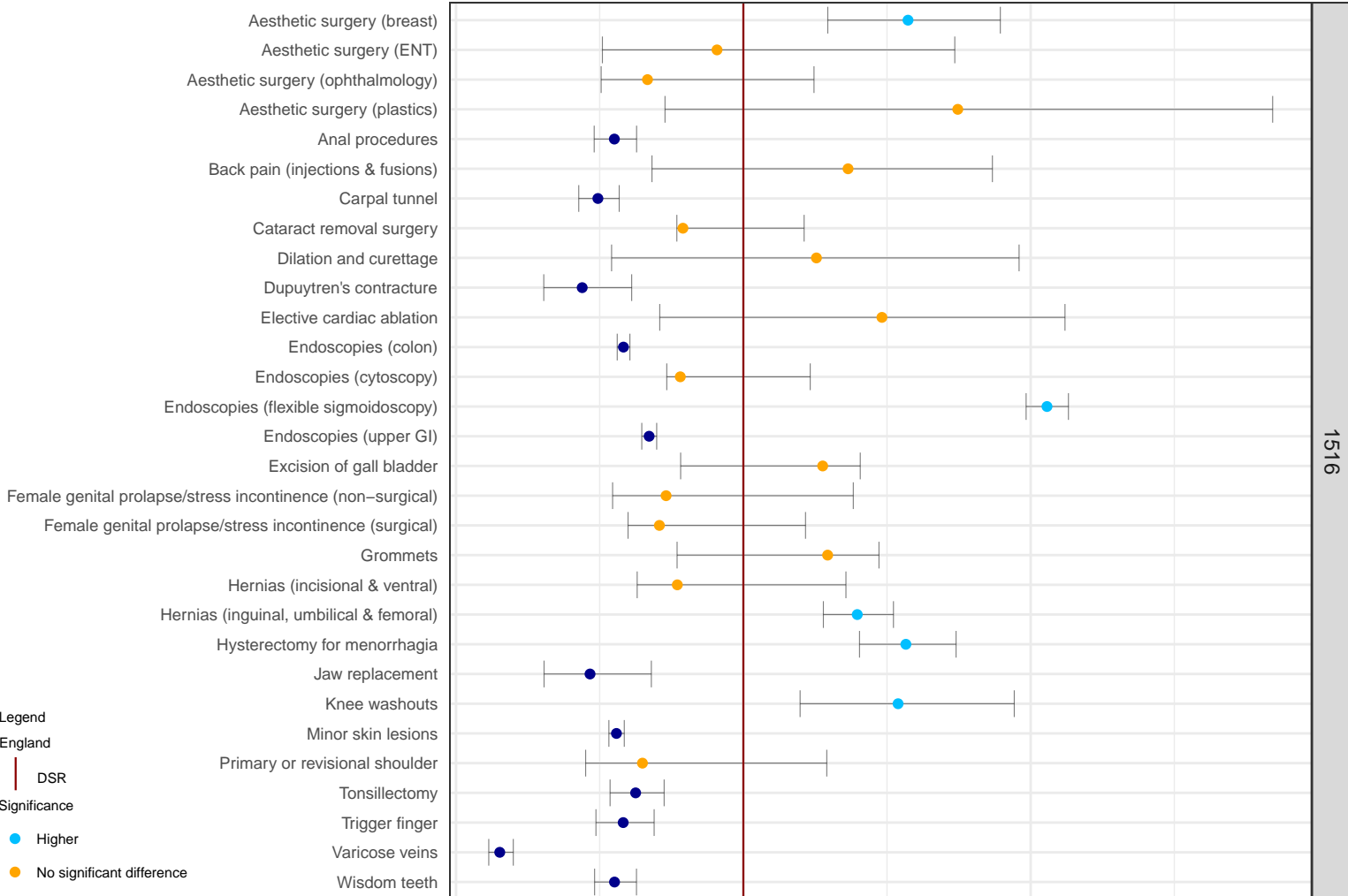
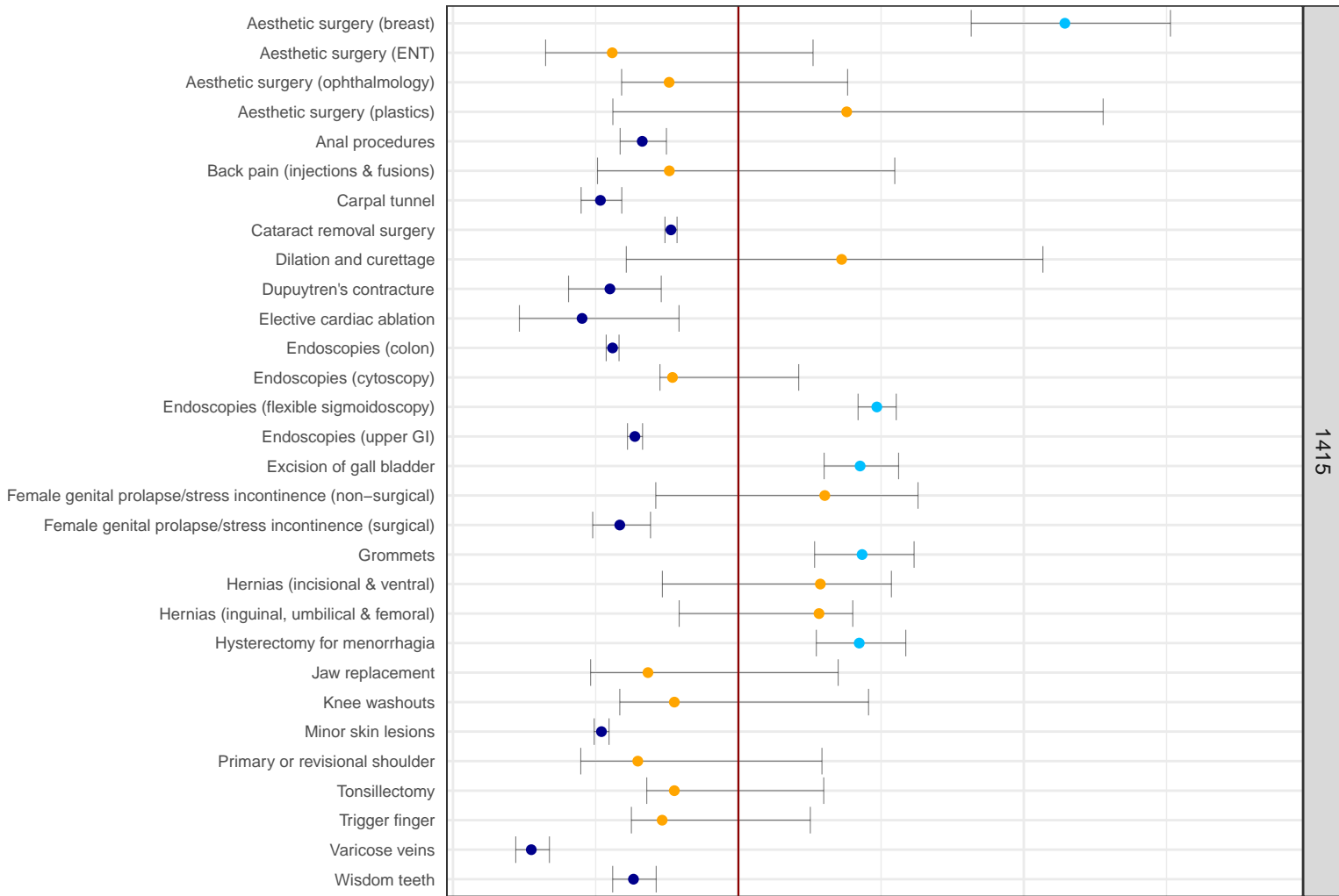
NHS East Lancashire



Legend
 England
 DSR
 Significance
 Higher
 No significant difference
 Lower

Directly standardised rate relative to England

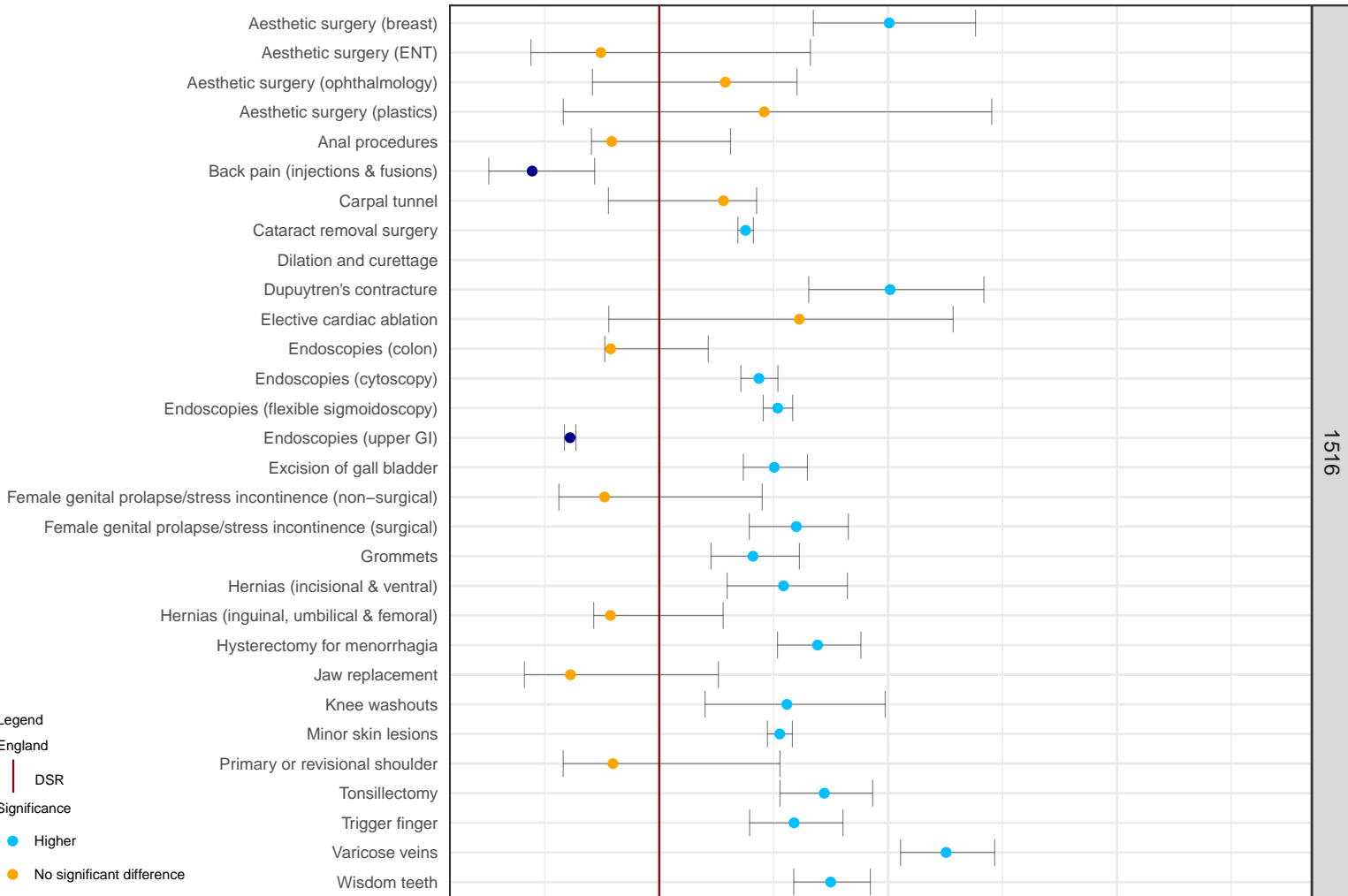
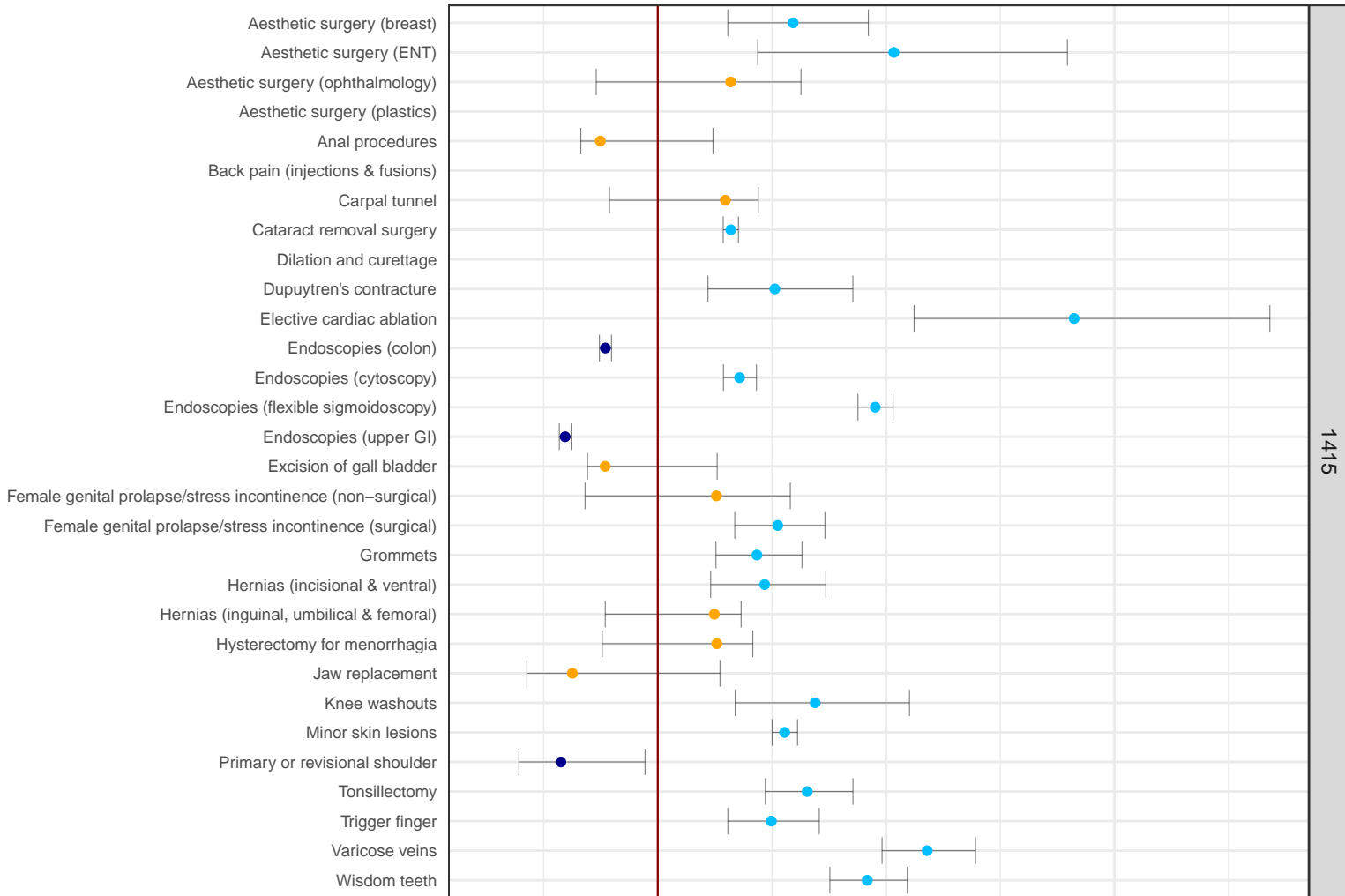
NHS East Leicestershire & Rutland



Directly standardised rate relative to England

Legend
 England
 DSR
 Significance
 Higher
 No significant difference
 Lower

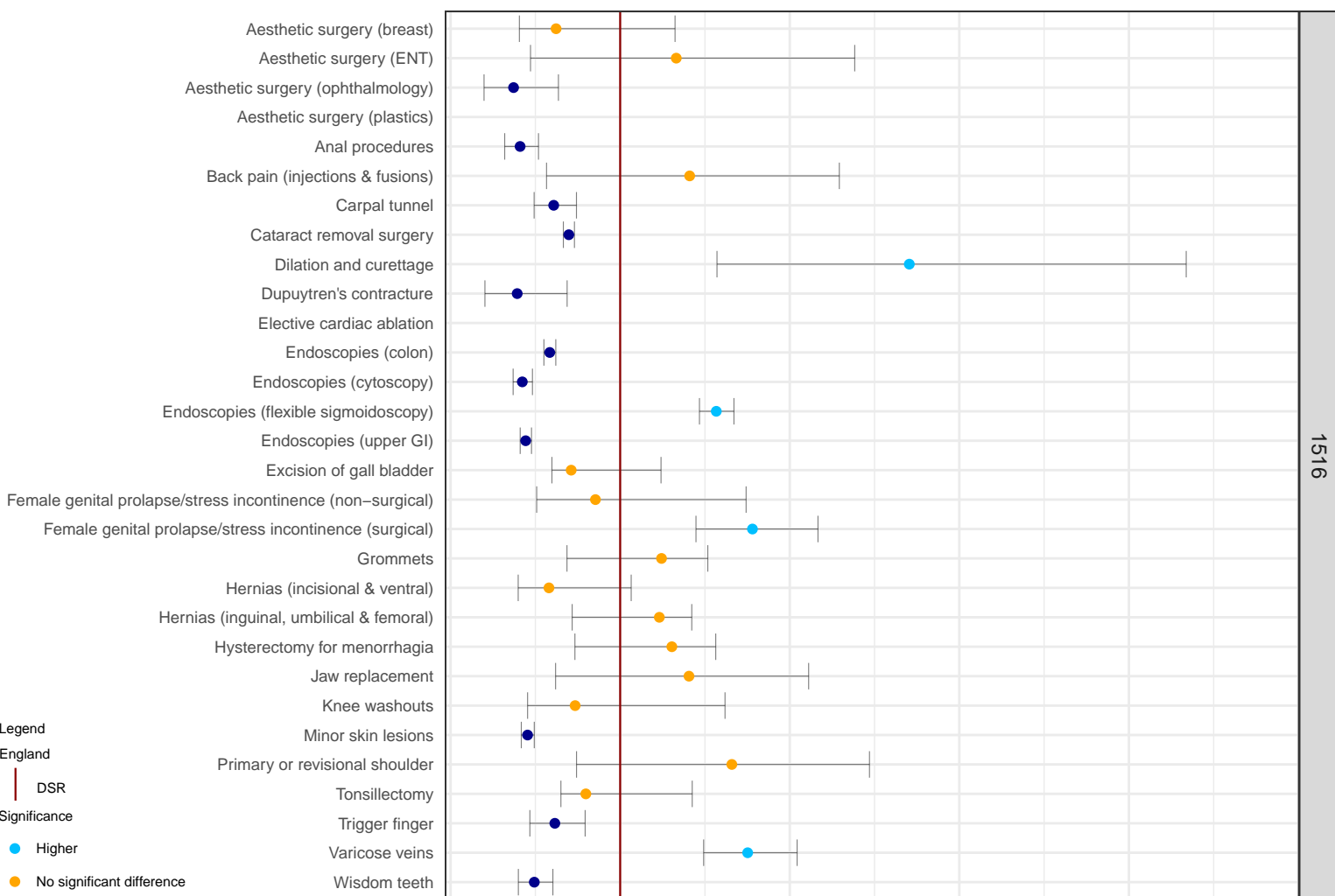
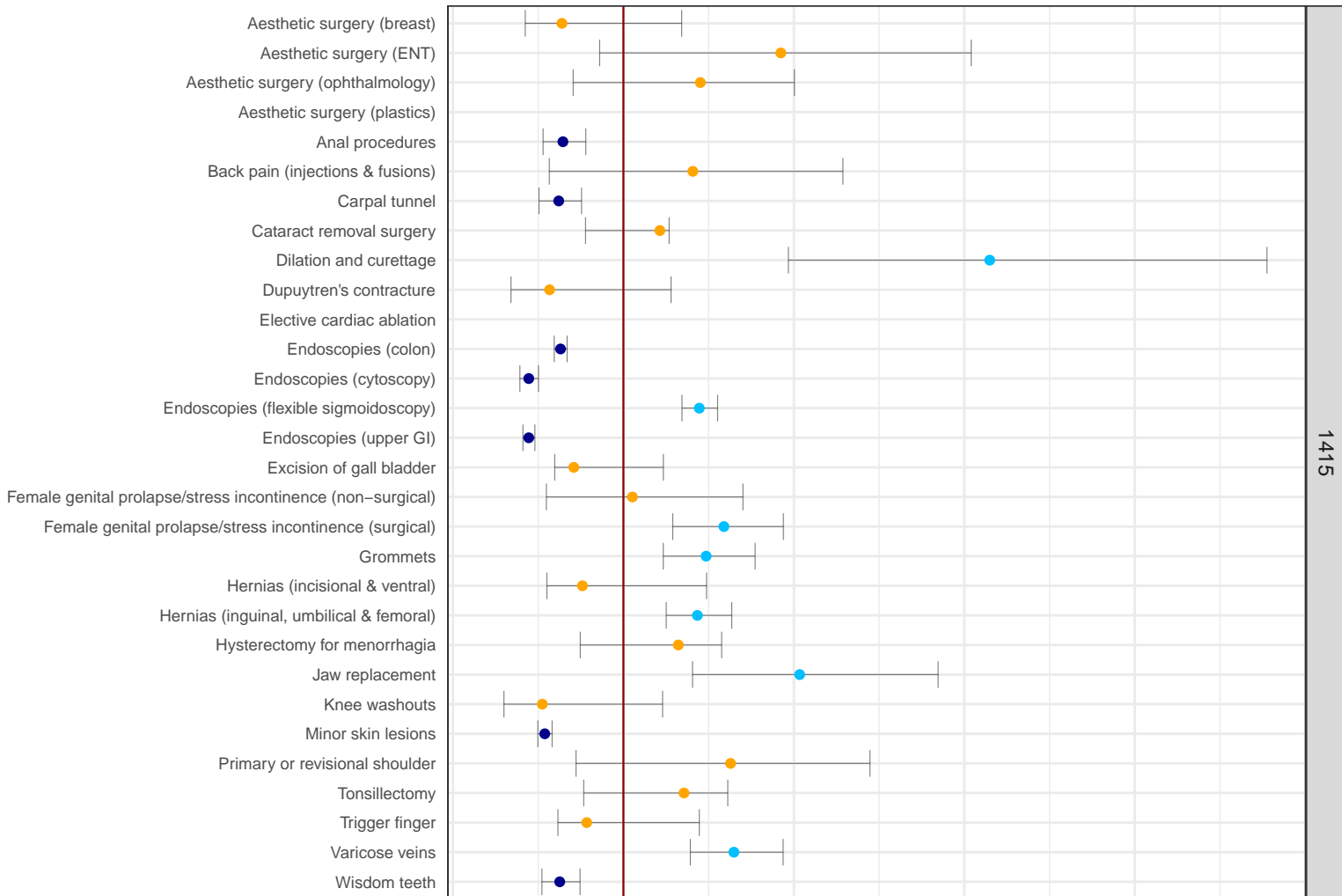
NHS East Riding of Yorkshire



Legend
 England
 DSR
 Significance
 Higher
 No significant difference
 Lower

Directly standardised rate relative to England

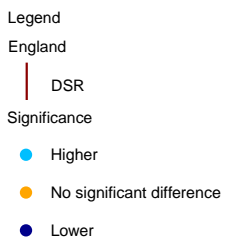
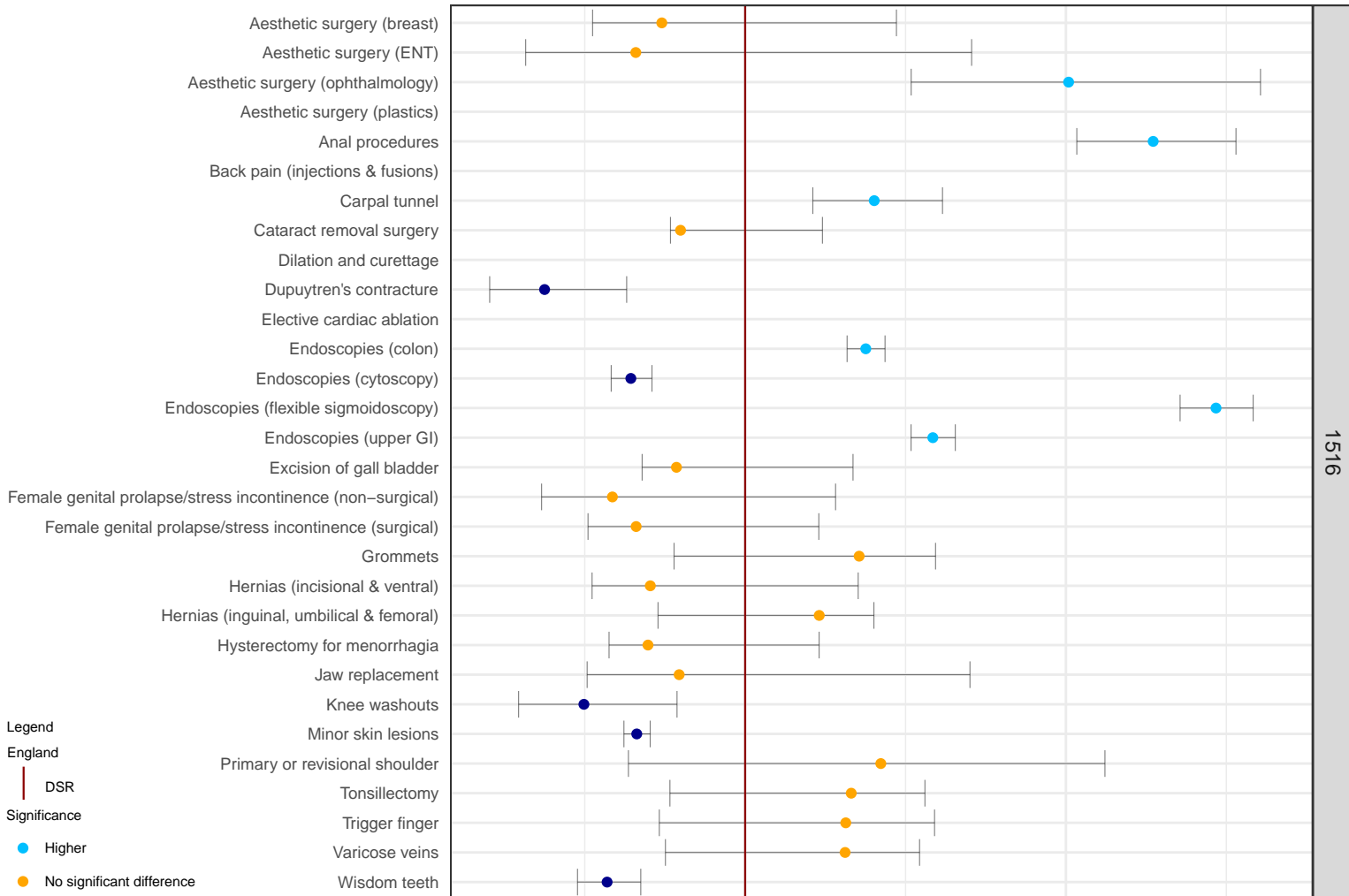
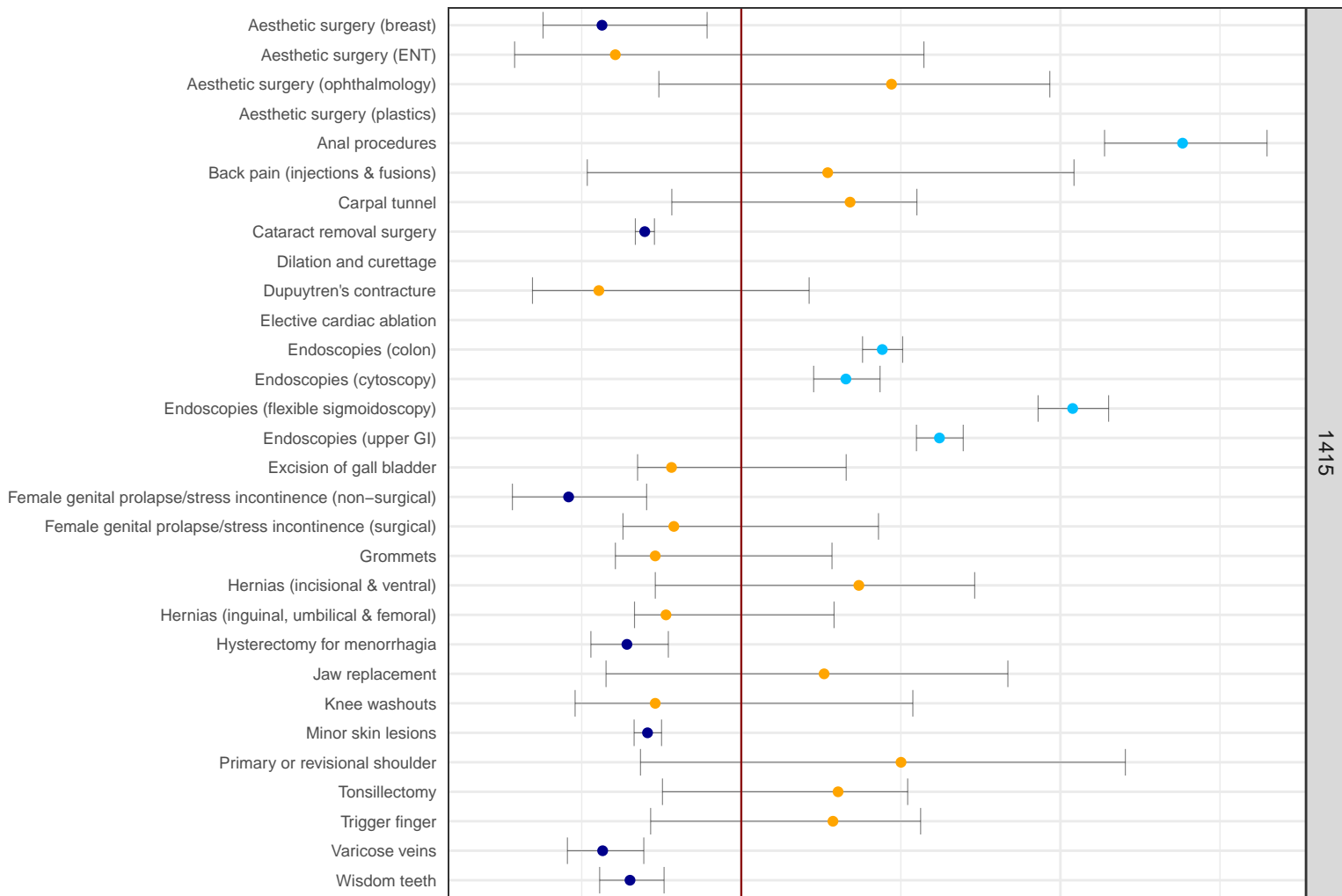
NHS East Staffordshire



Directly standardised rate relative to England

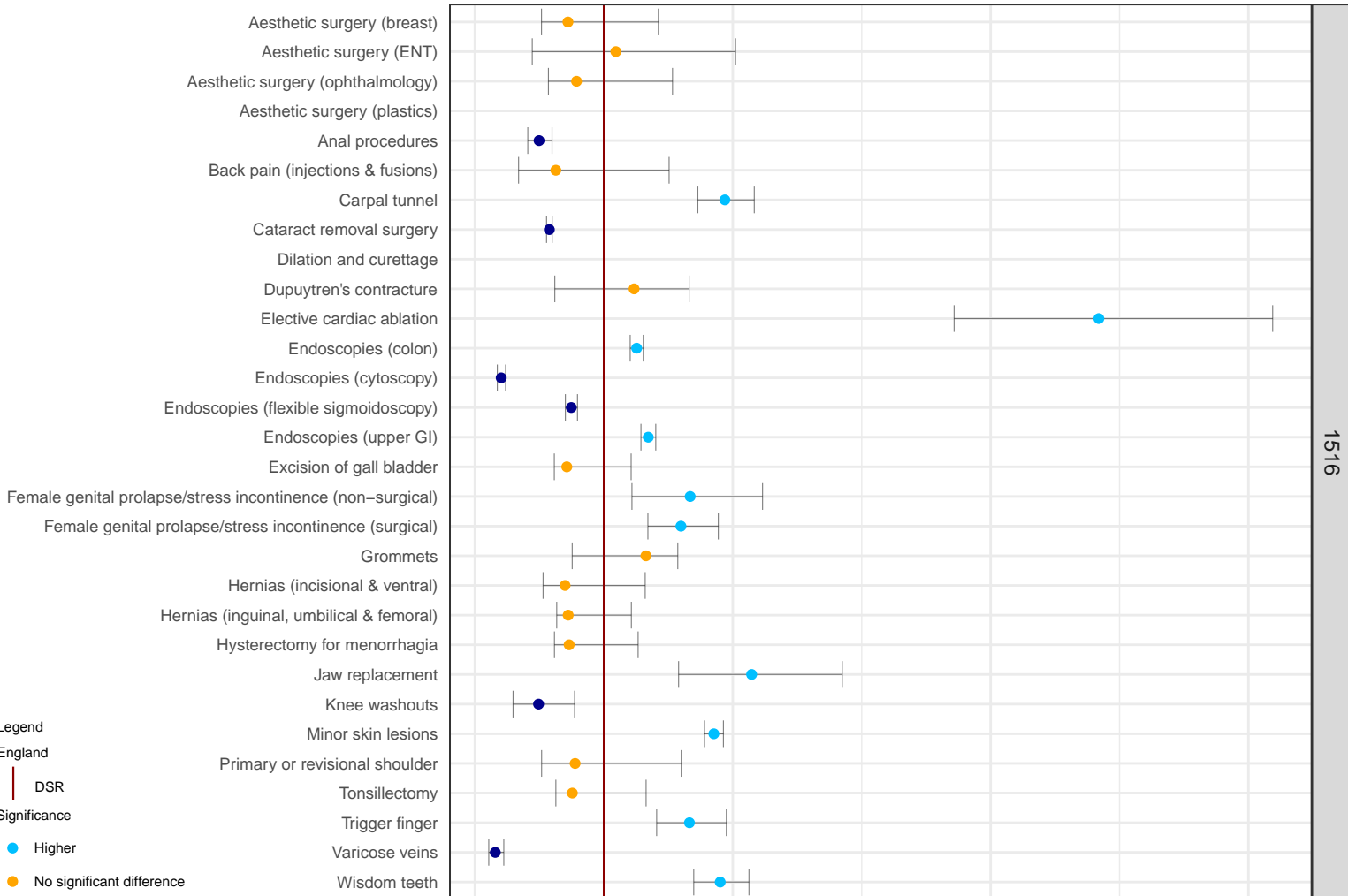
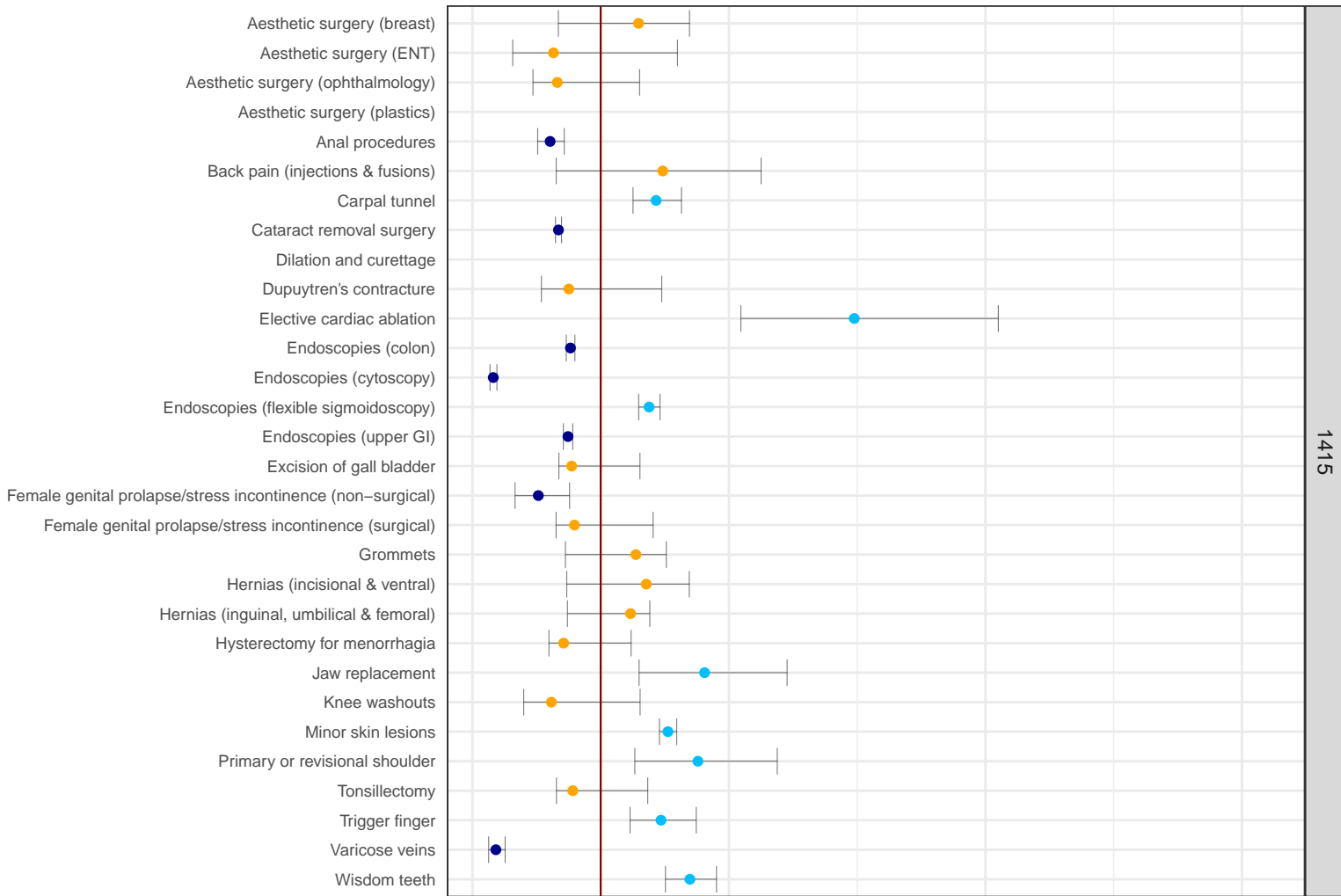
Legend
 England
 DSR
 Significance
 Higher
 No significant difference
 Lower

NHS East Surrey



Directly standardised rate relative to England

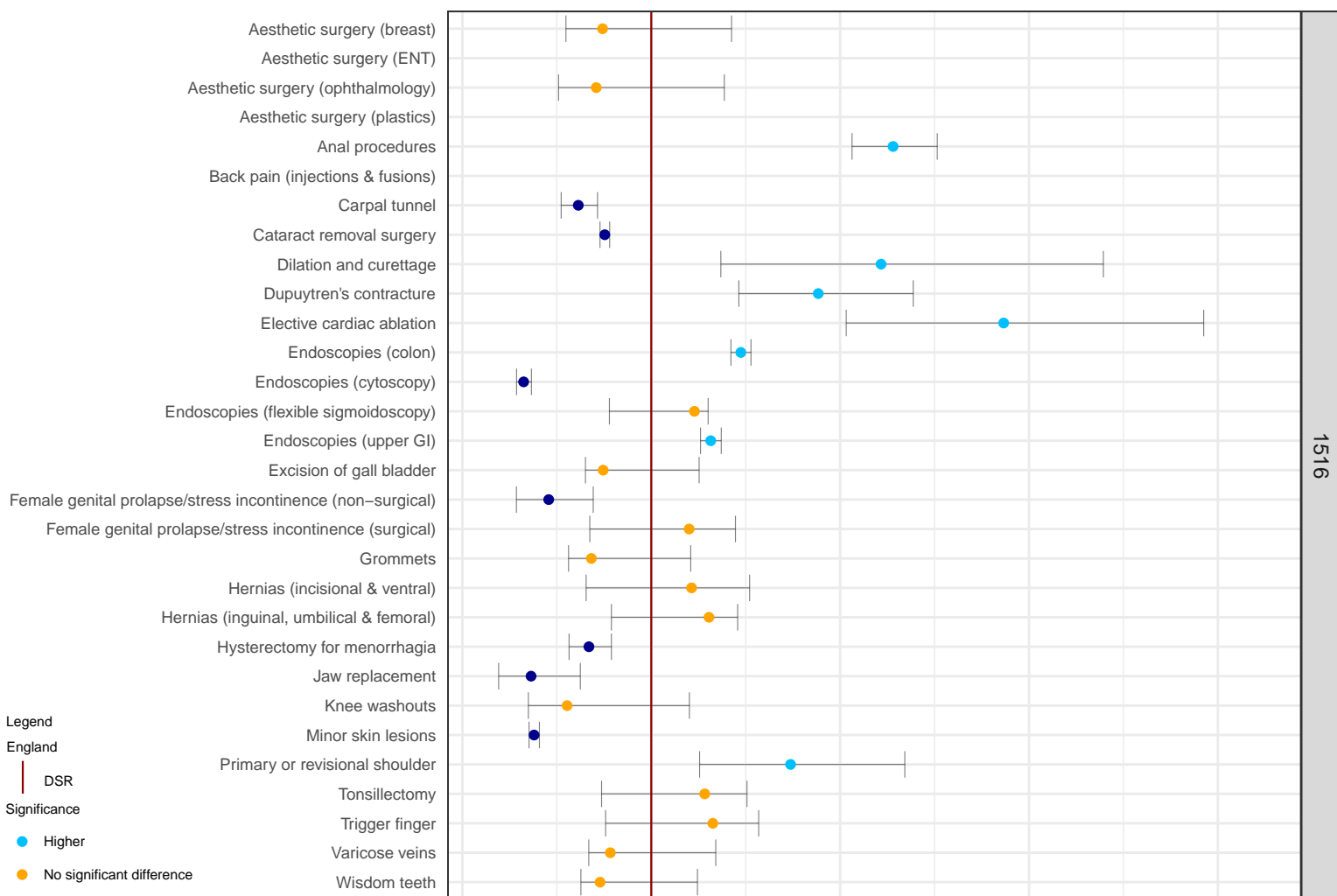
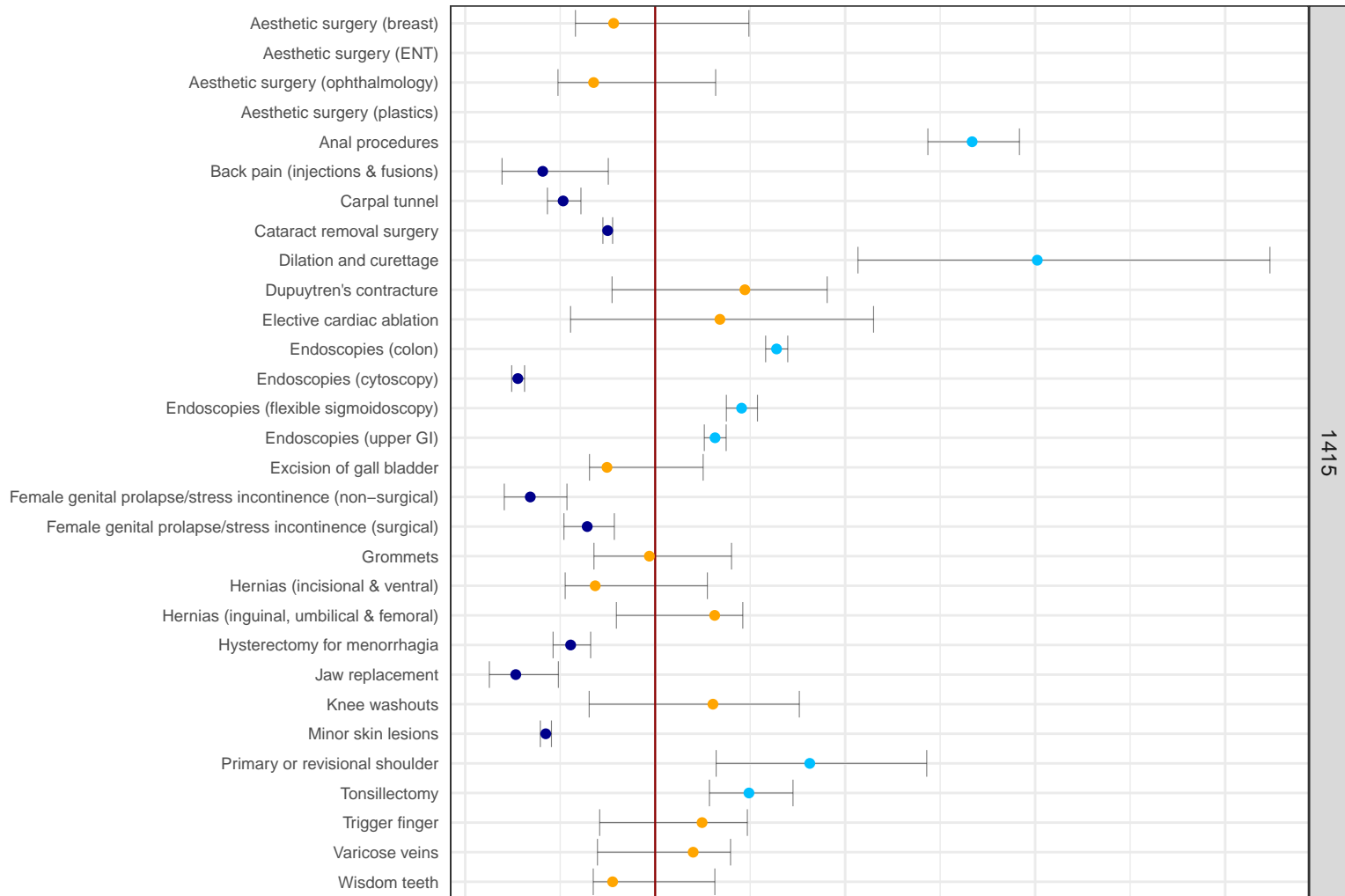
NHS Eastbourne, Hailsham & Seaford



Directly standardised rate relative to England

Legend
 England
 DSR
 Significance
 Higher
 No significant difference
 Lower

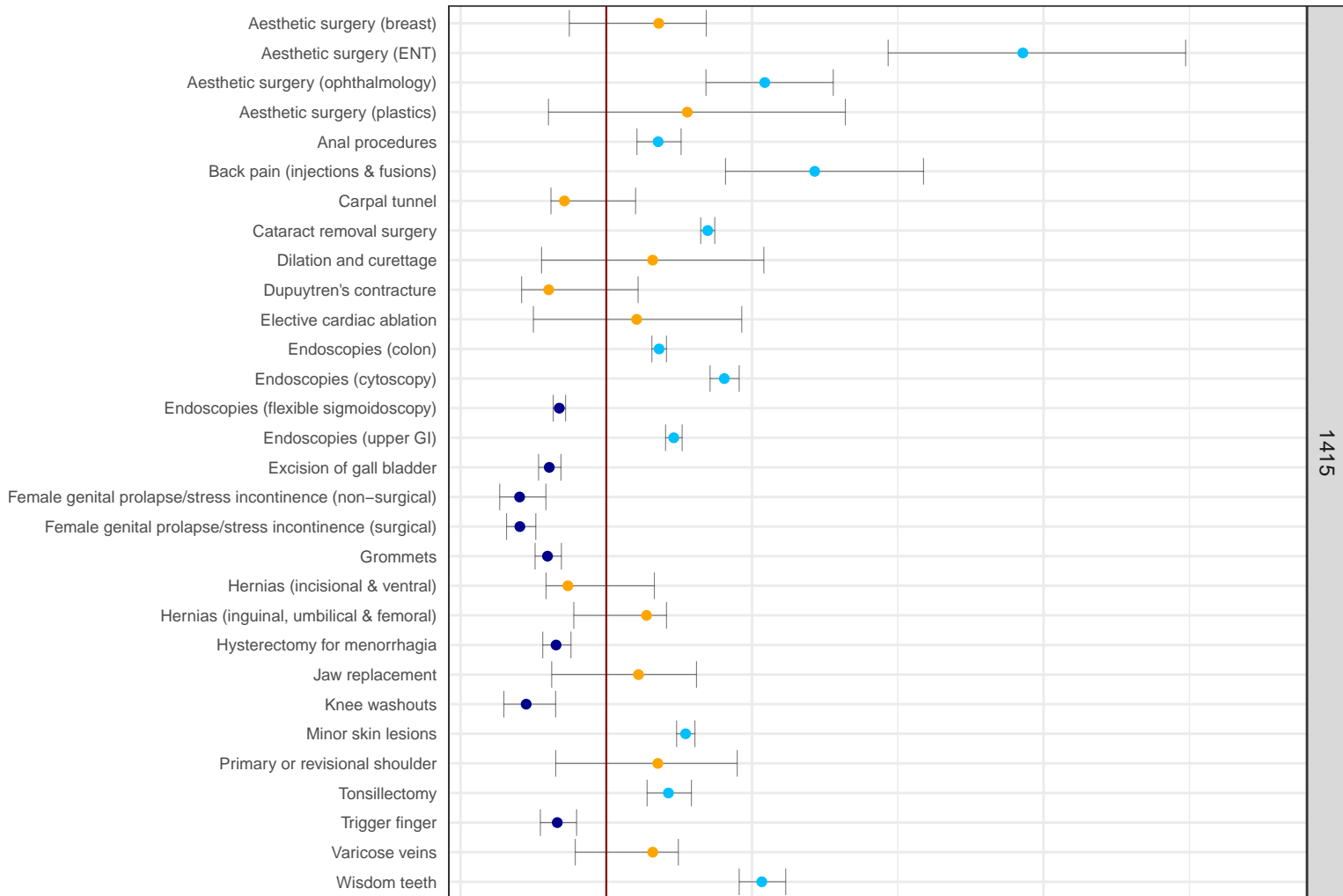
NHS Eastern Cheshire



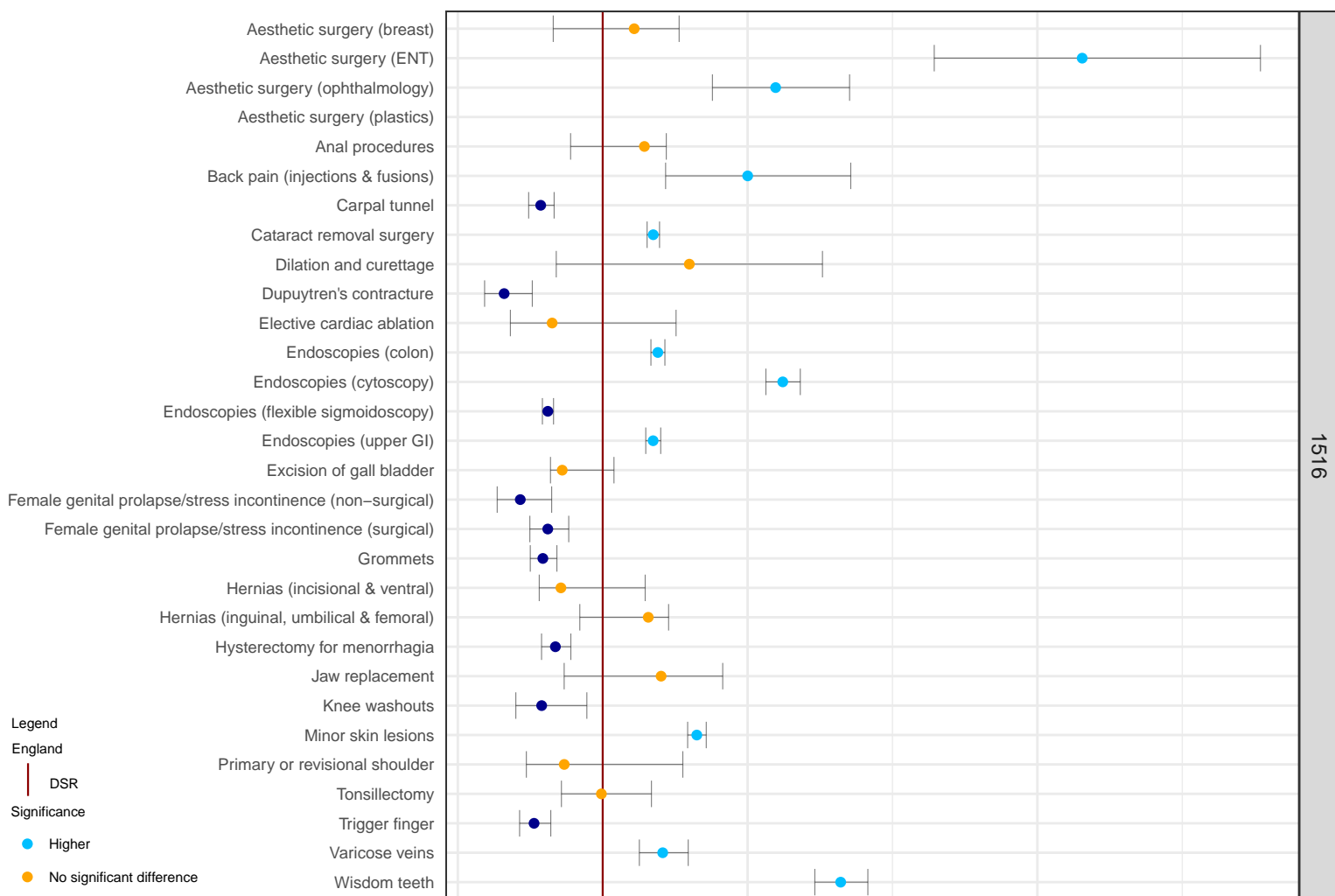
Directly standardised rate relative to England

Legend
 England
 DSR
 Significance
 Higher
 No significant difference
 Lower

NHS Enfield



1415

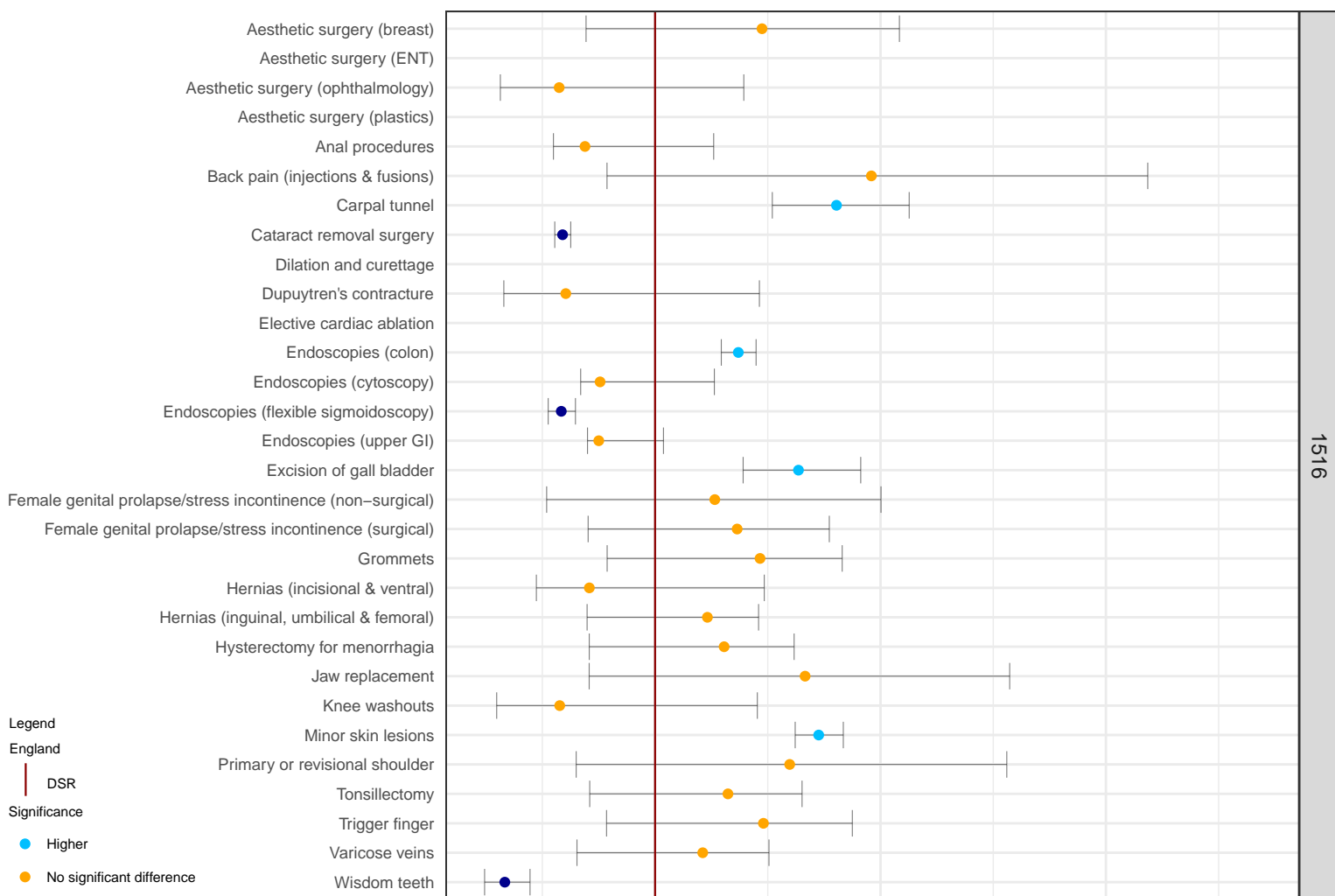
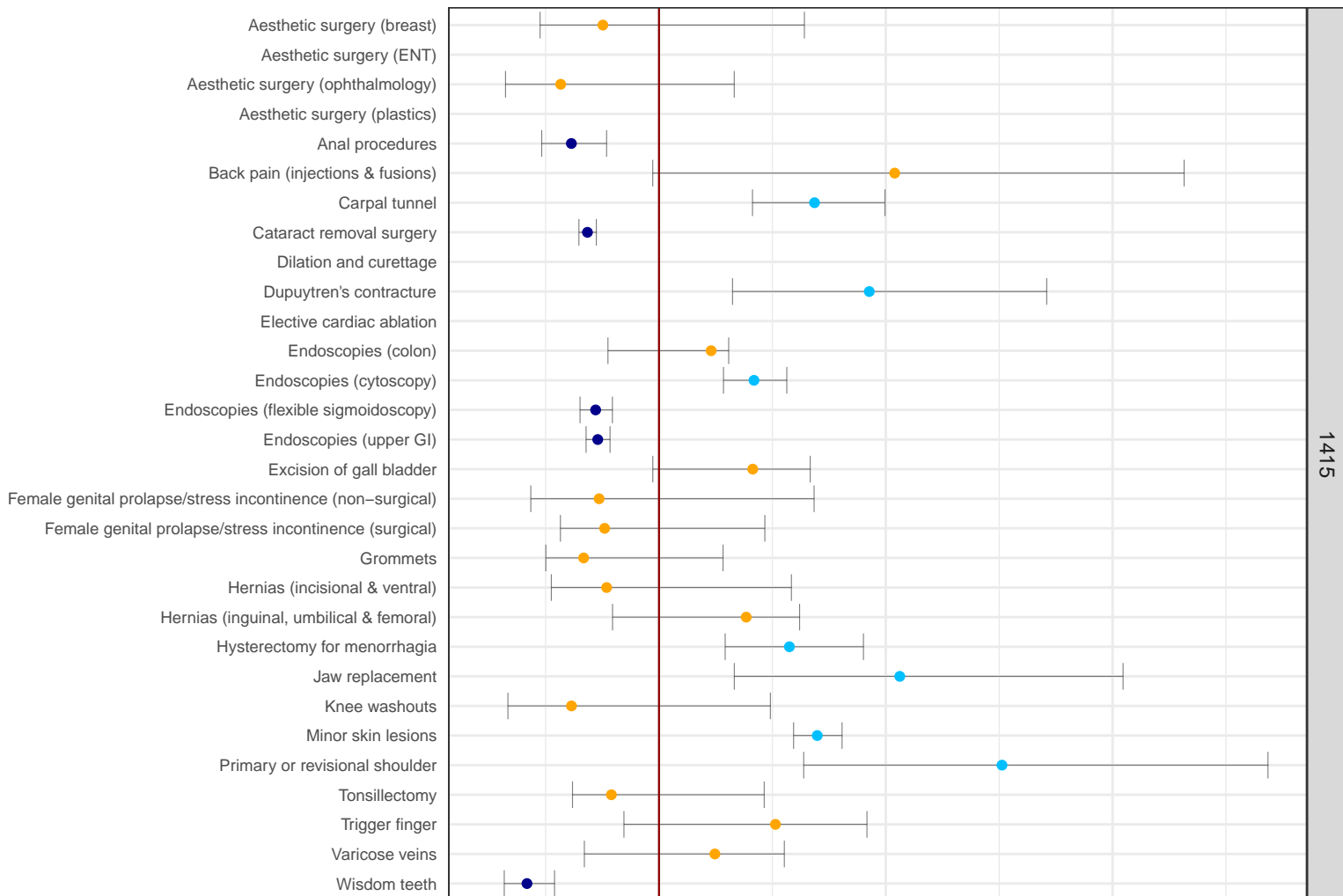


1516

Legend
 England
 DSR
 Significance
 Higher
 No significant difference
 Lower

Directly standardised rate relative to England

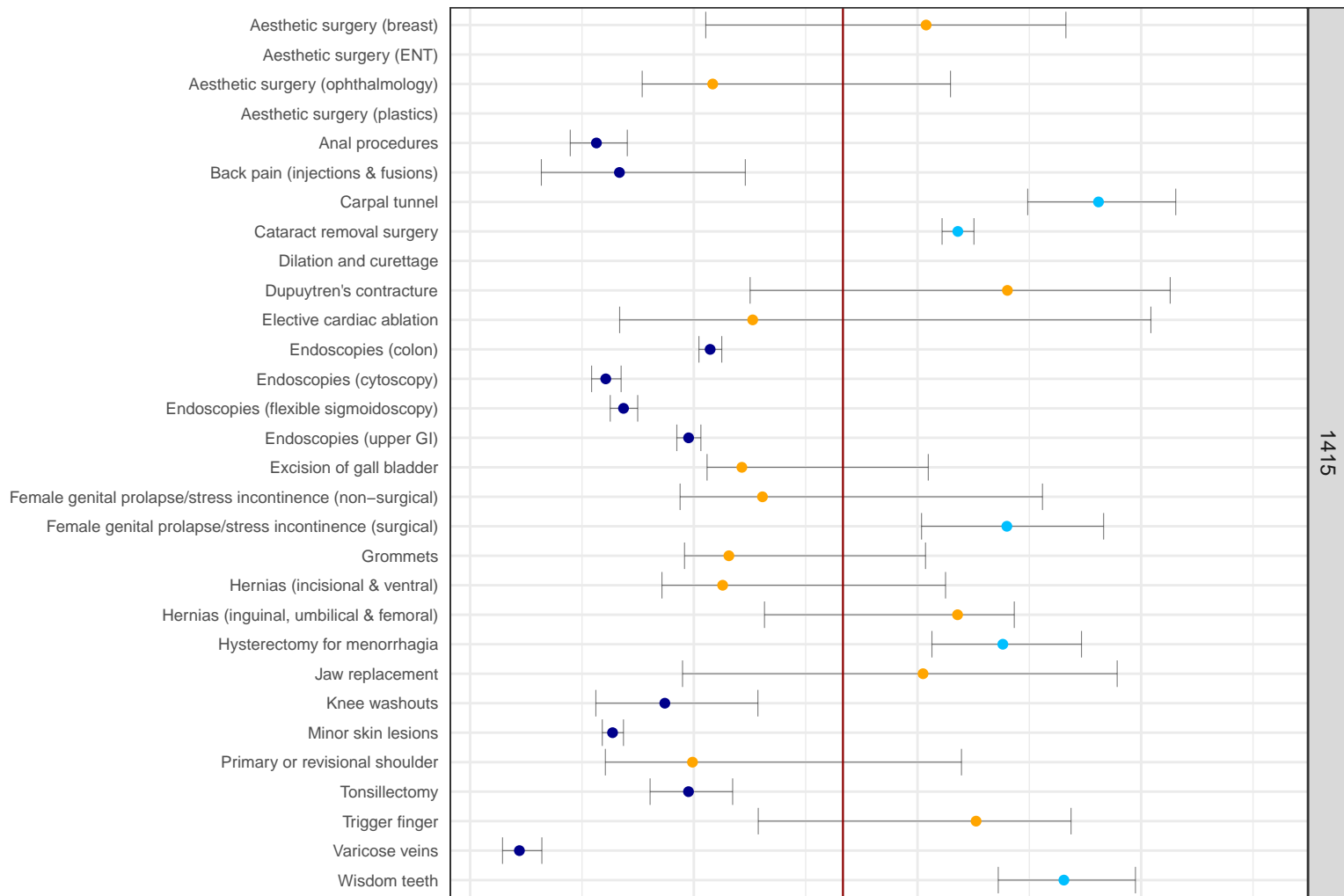
NHS Erewash



Legend
 England
 DSR
 Significance
 Higher
 No significant difference
 Lower

Directly standardised rate relative to England

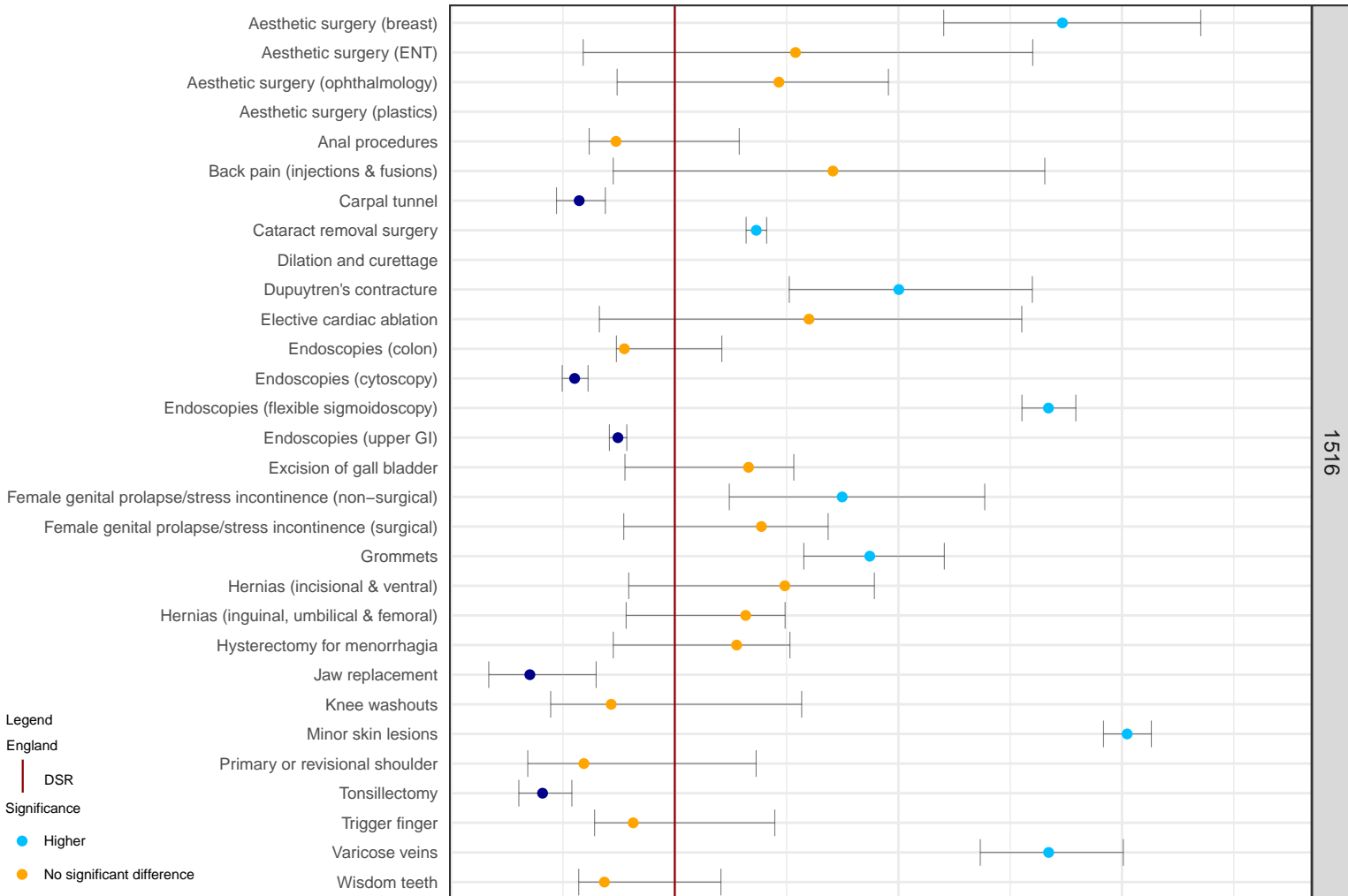
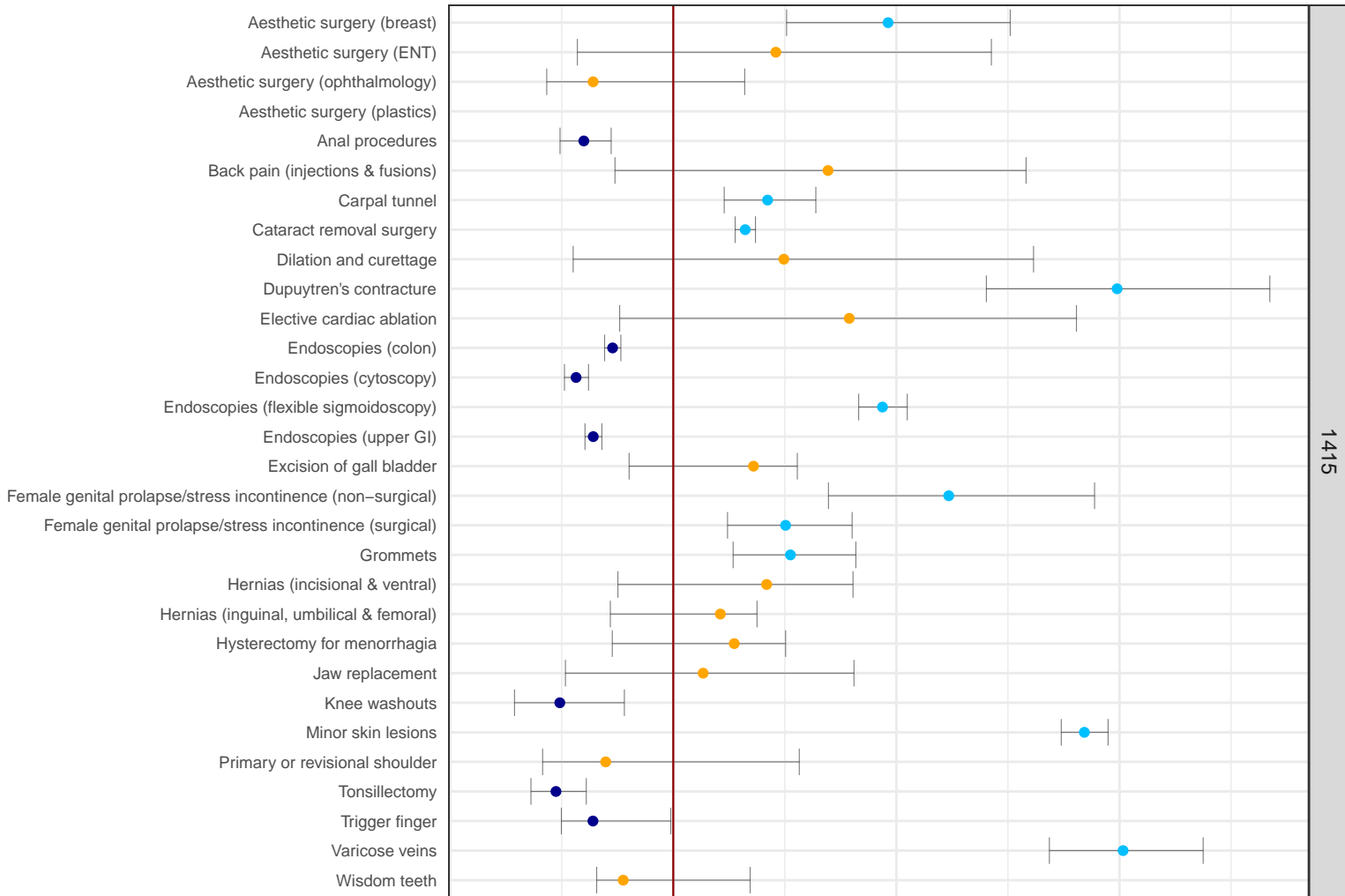
NHS Fareham & Gosport



Directly standardised rate relative to England

Legend
 England
 DSR
 Significance
 Higher
 No significant difference
 Lower

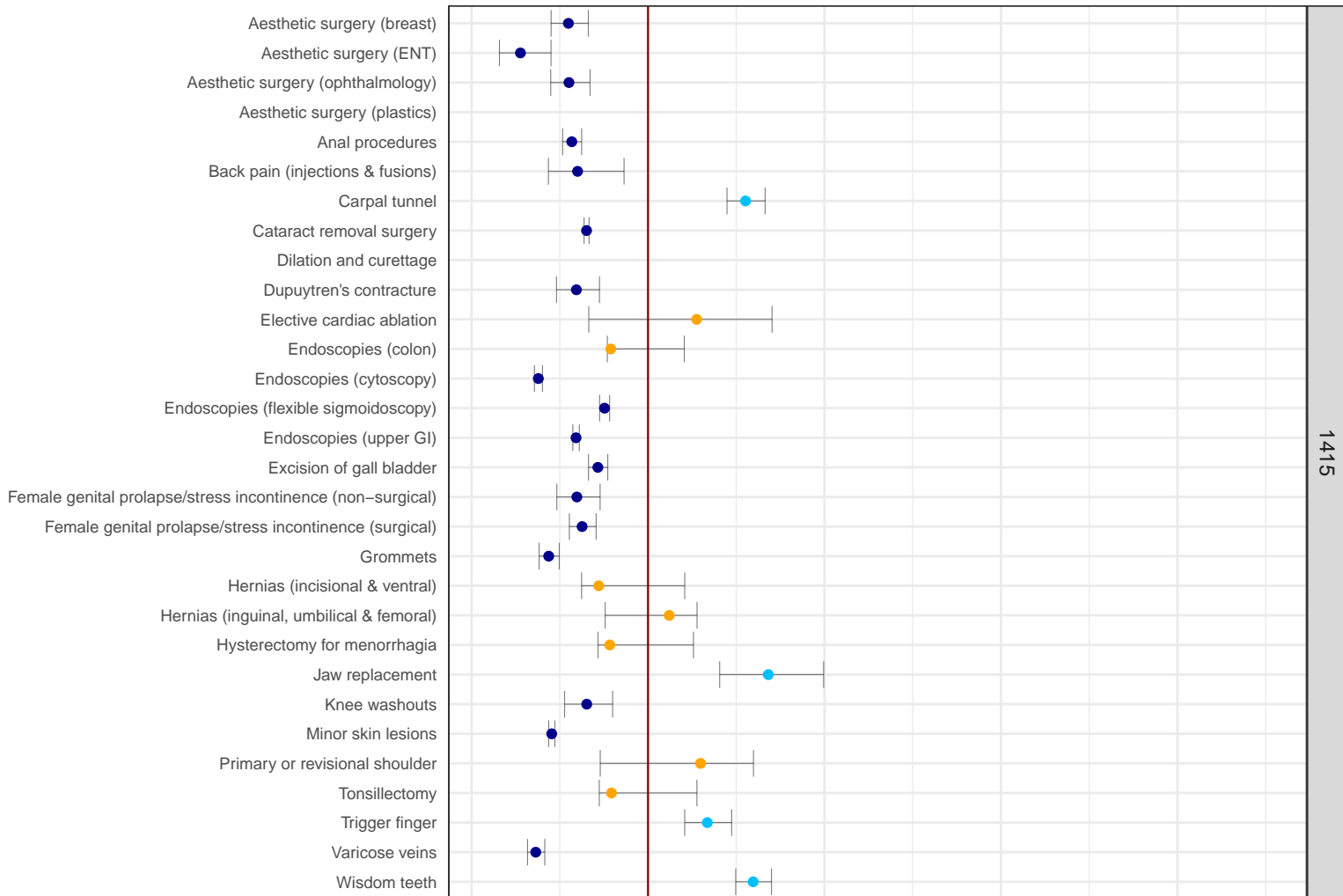
NHS Fylde & Wyre



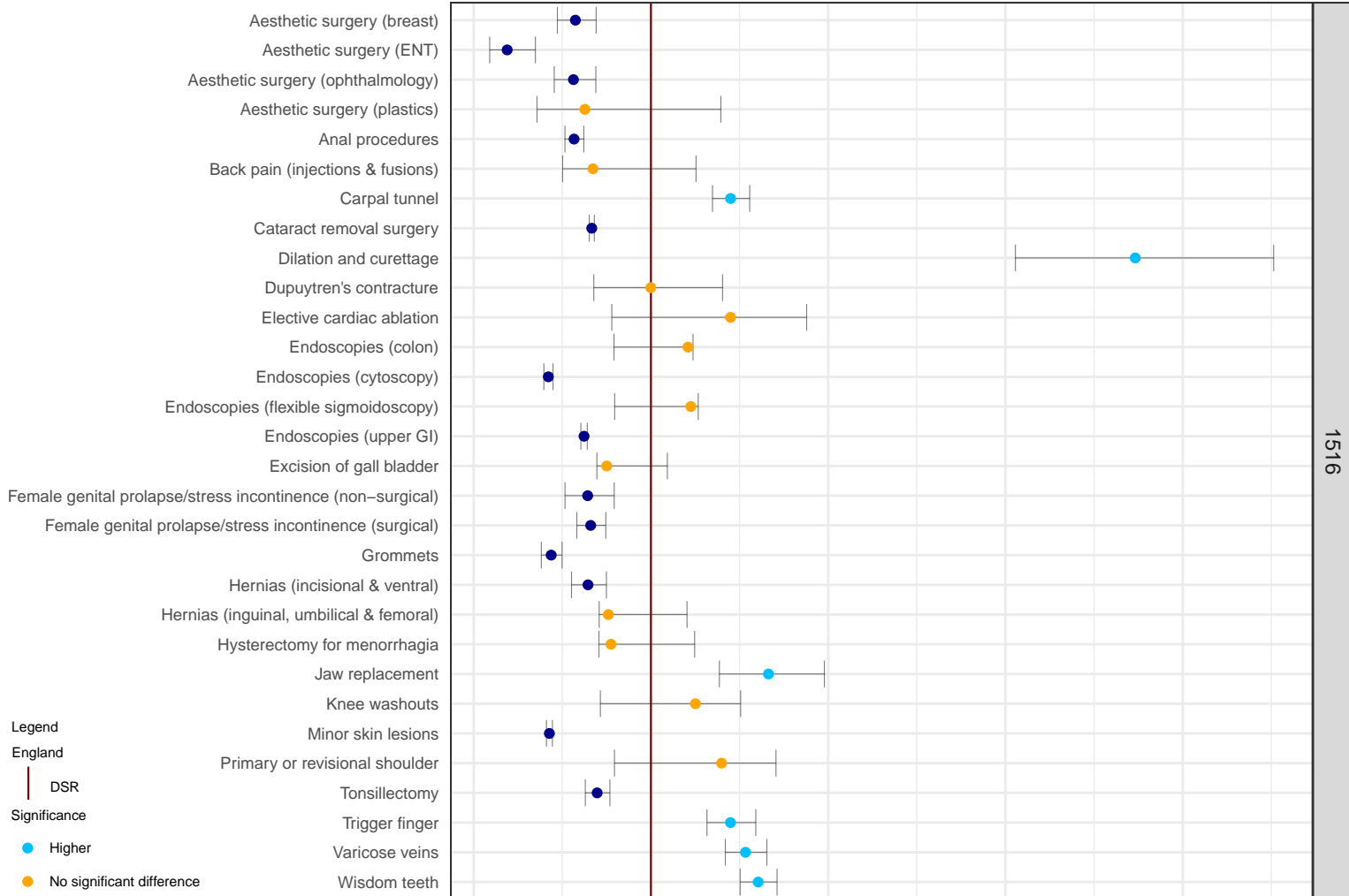
Directly standardised rate relative to England

Legend
 England
 DSR
 Significance
 Higher
 No significant difference
 Lower

NHS Gloucestershire



1415

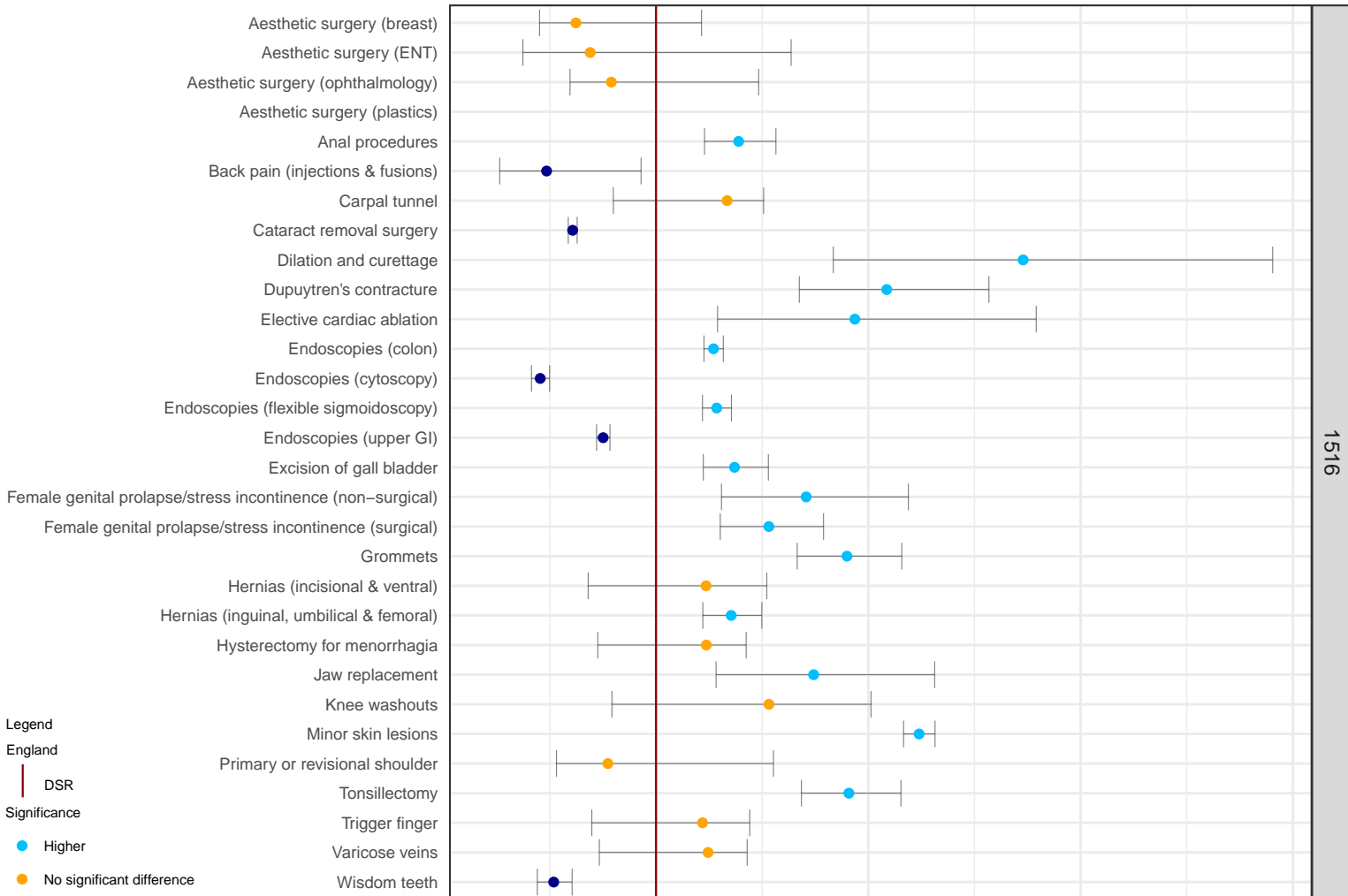
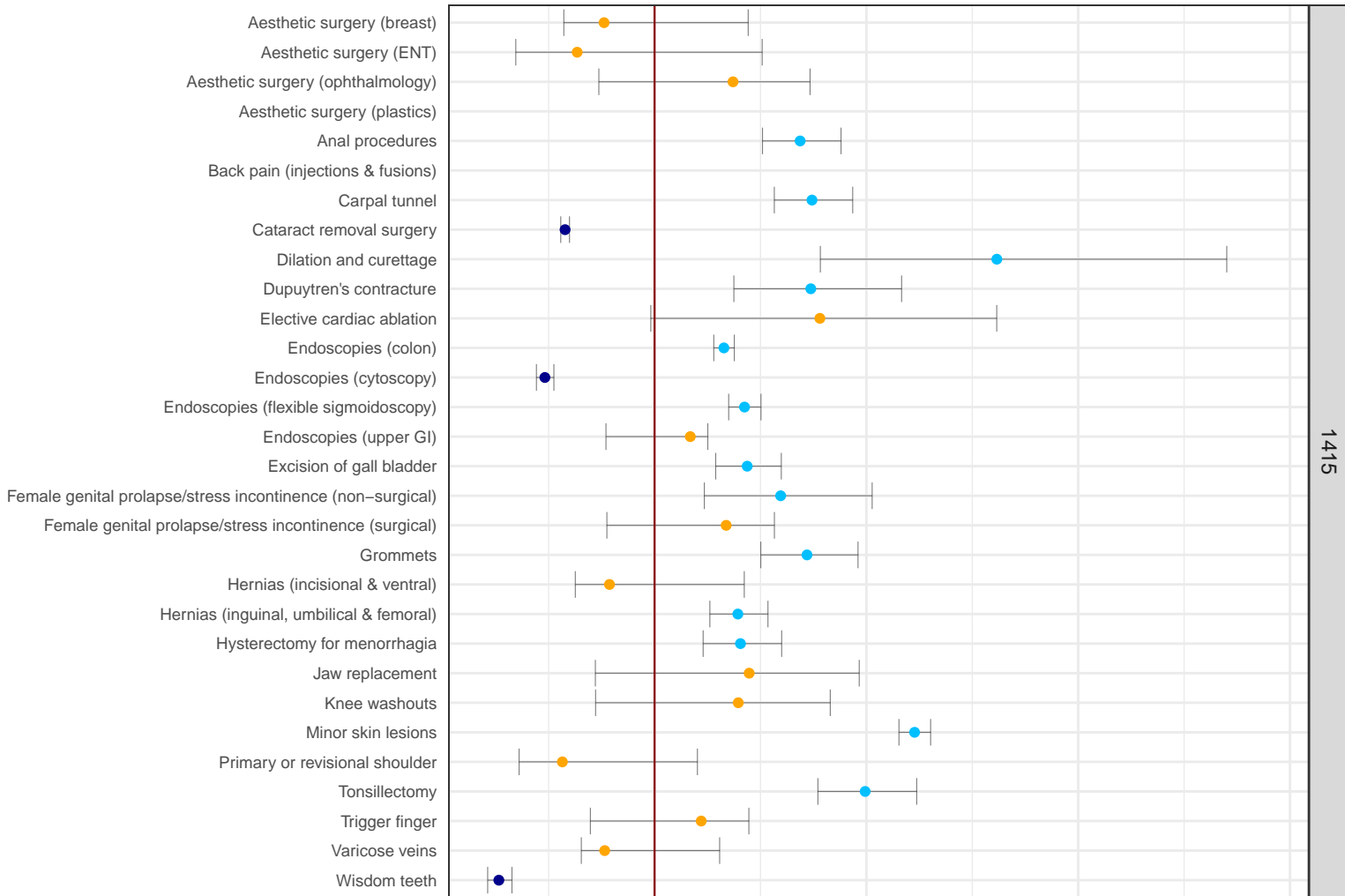


1516

Legend
 England
 DSR
 Significance
 Higher
 No significant difference
 Lower

Directly standardised rate relative to England

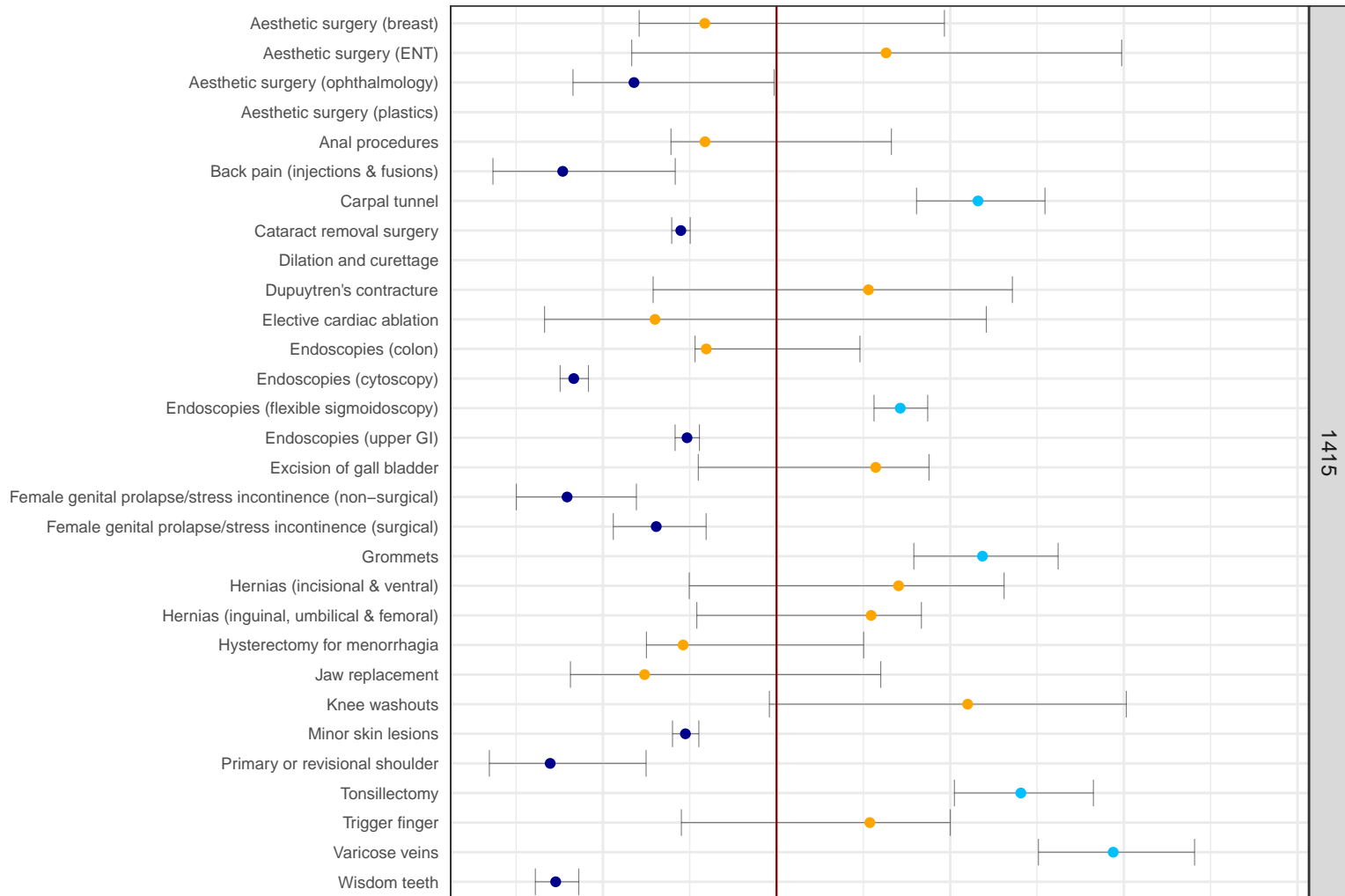
NHS Great Yarmouth & Waveney



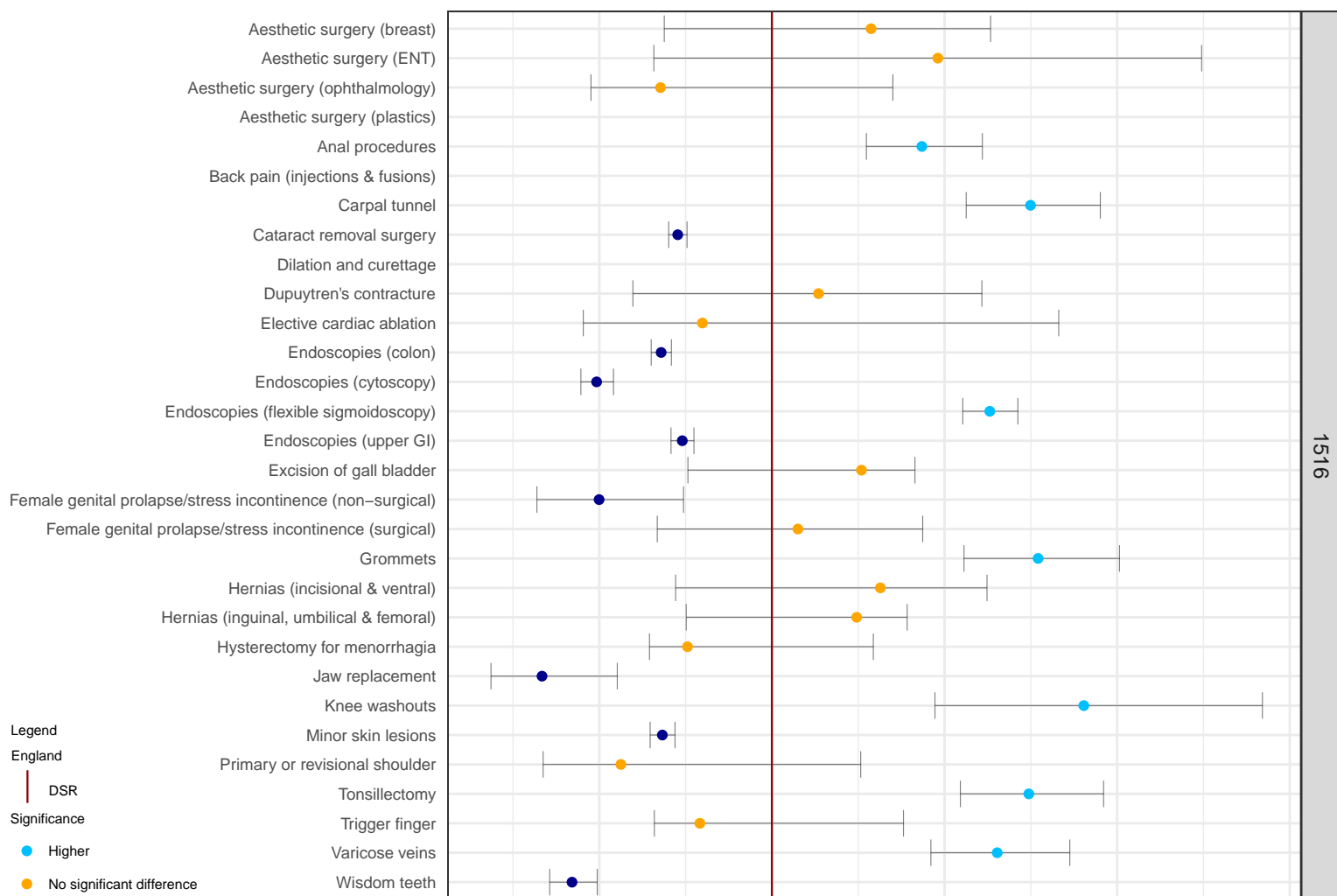
Directly standardised rate relative to England

Legend
 England
 DSR
 Significance
 Higher
 No significant difference
 Lower

NHS Greater Huddersfield



1415

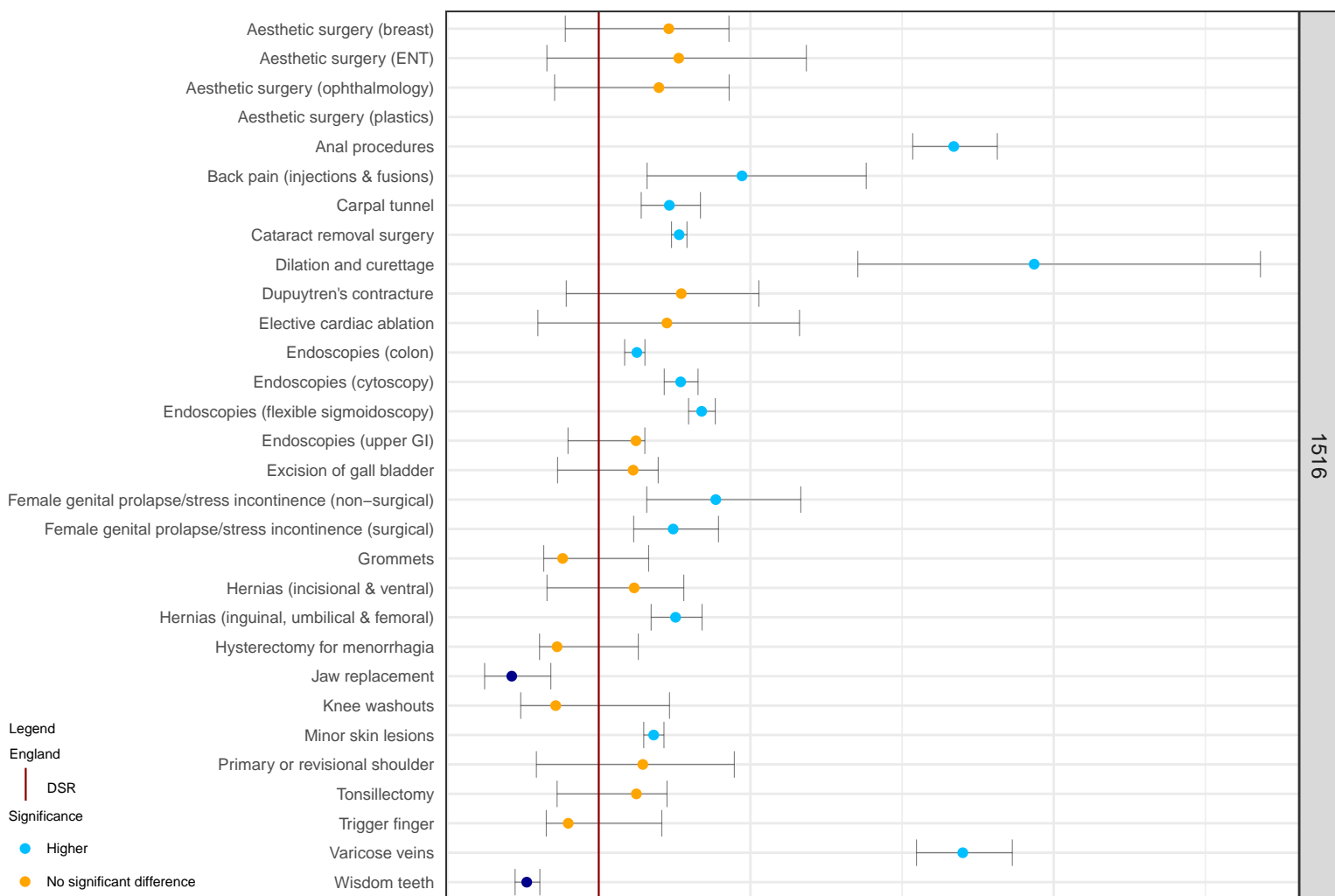
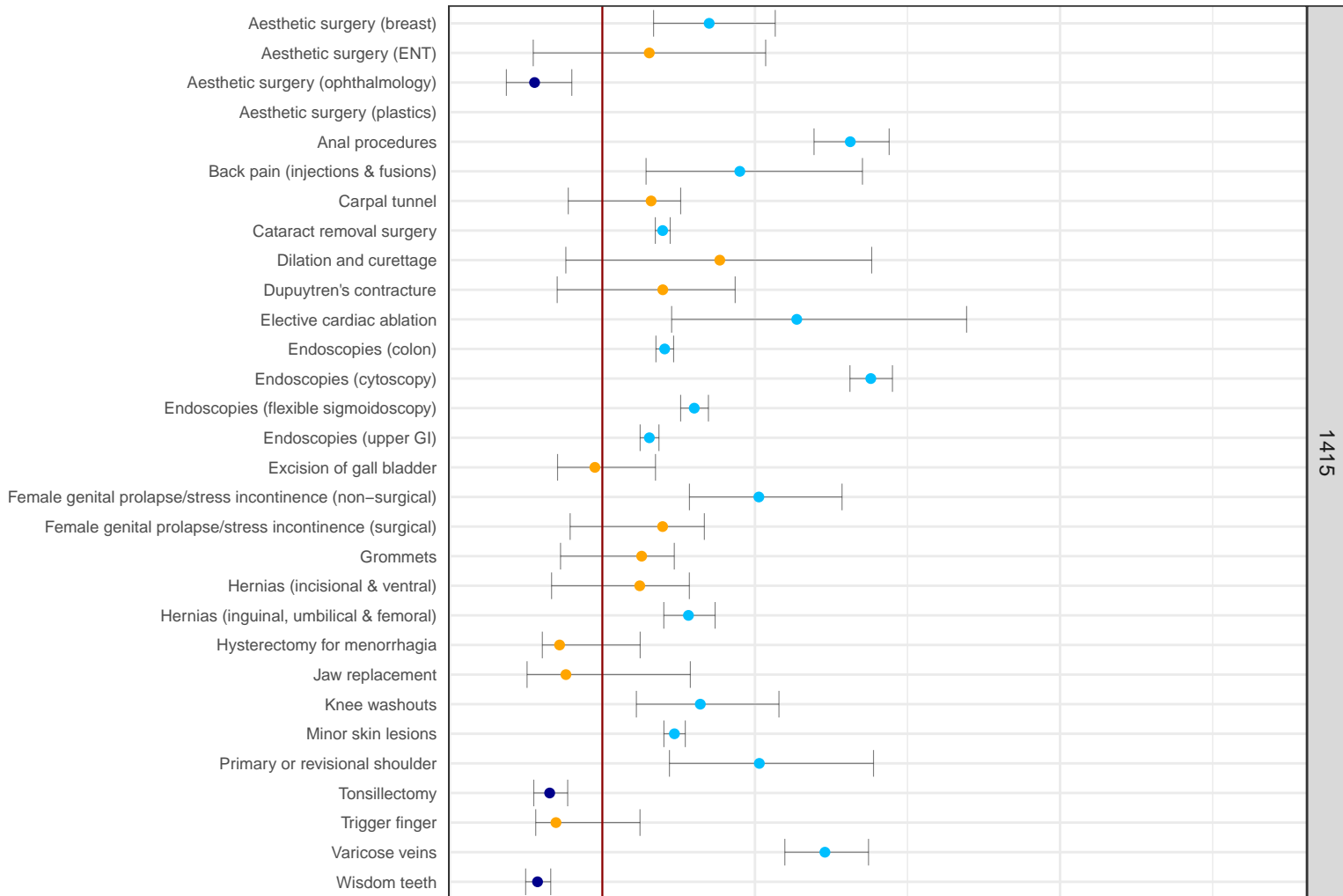


1516

Legend
 England
 DSR
 Significance
 Higher
 No significant difference
 Lower

Directly standardised rate relative to England

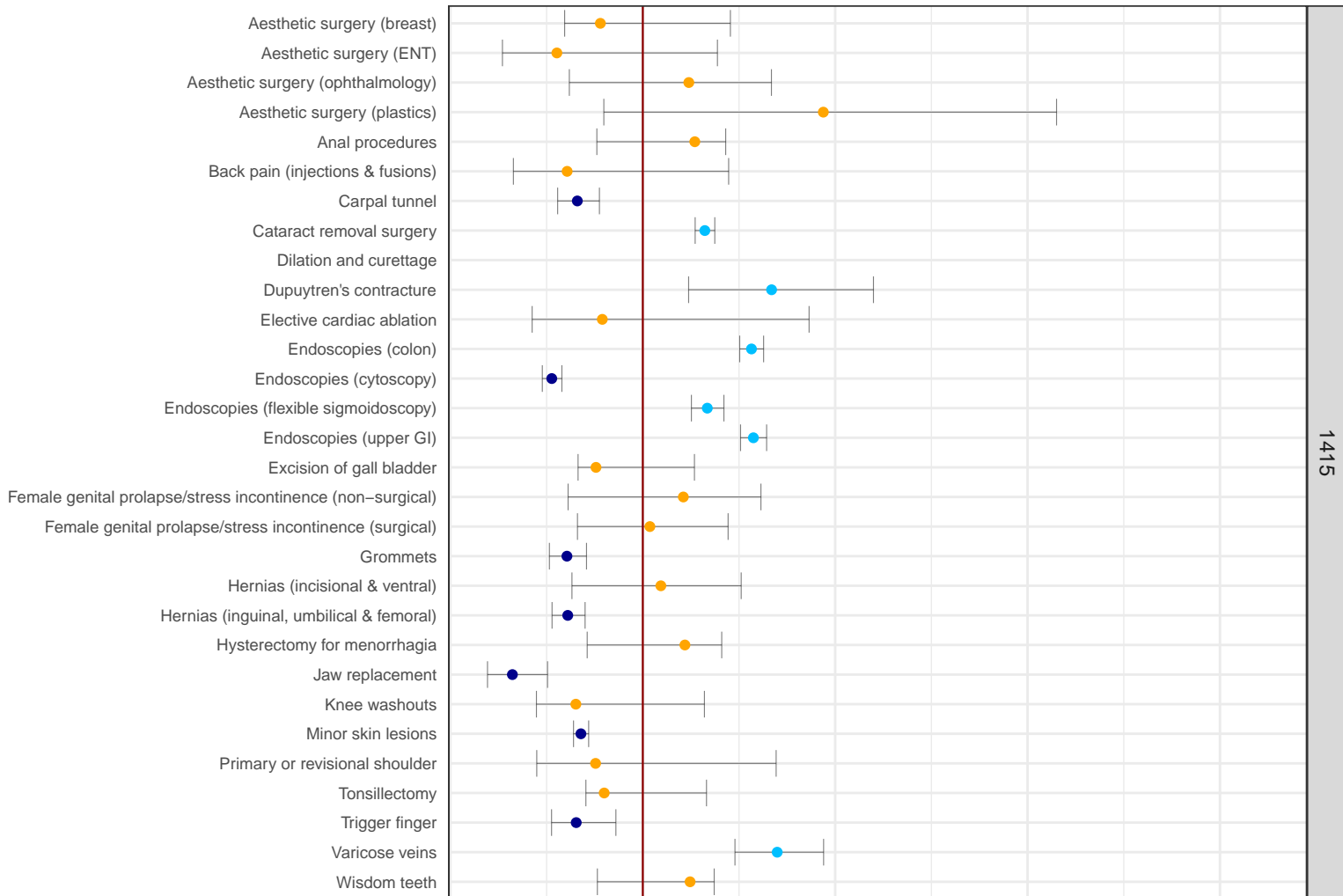
NHS Greater Preston



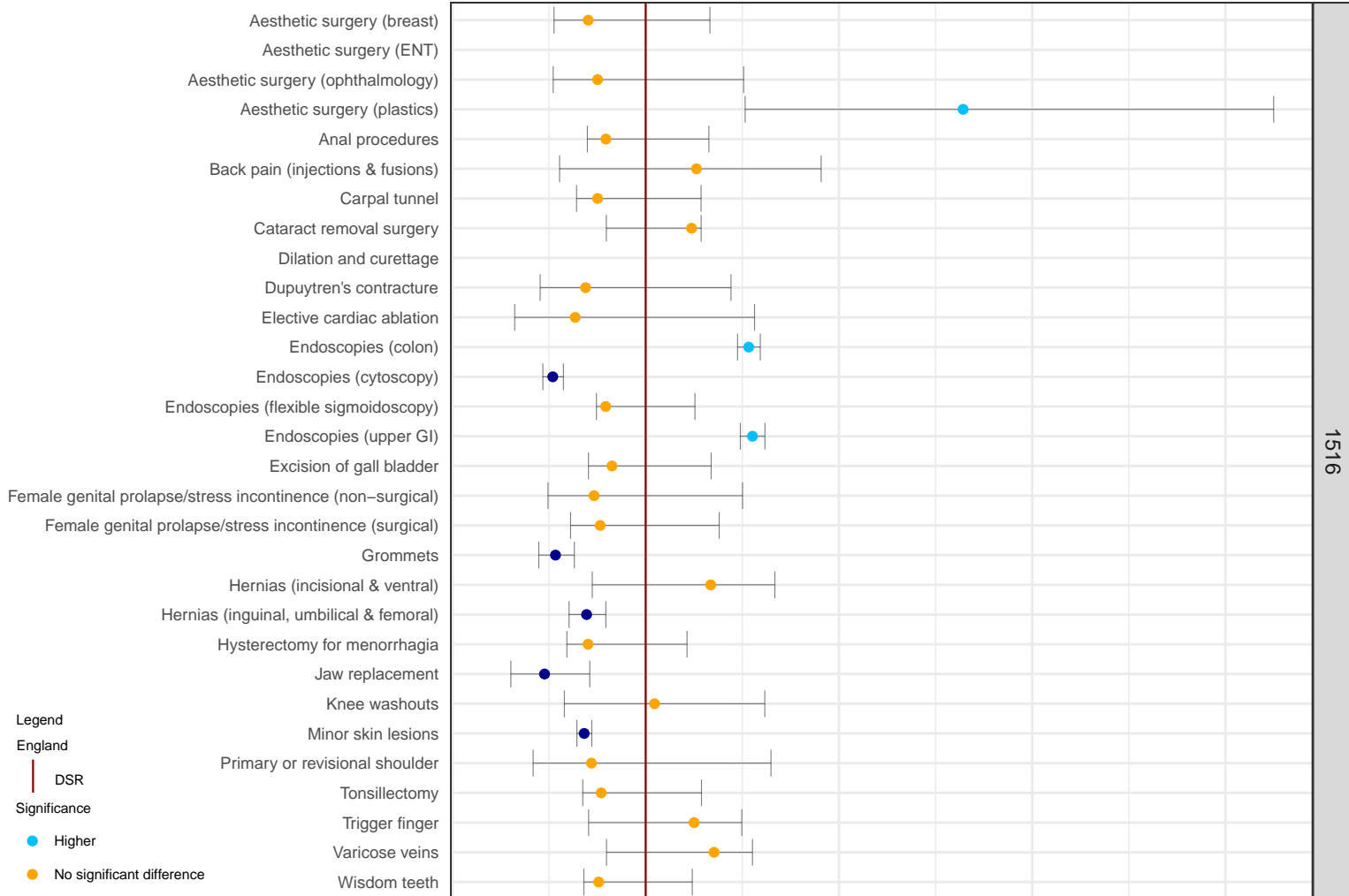
Directly standardised rate relative to England

Legend
 England
 DSR
 Significance
 Higher
 No significant difference
 Lower

NHS Greenwich



1415

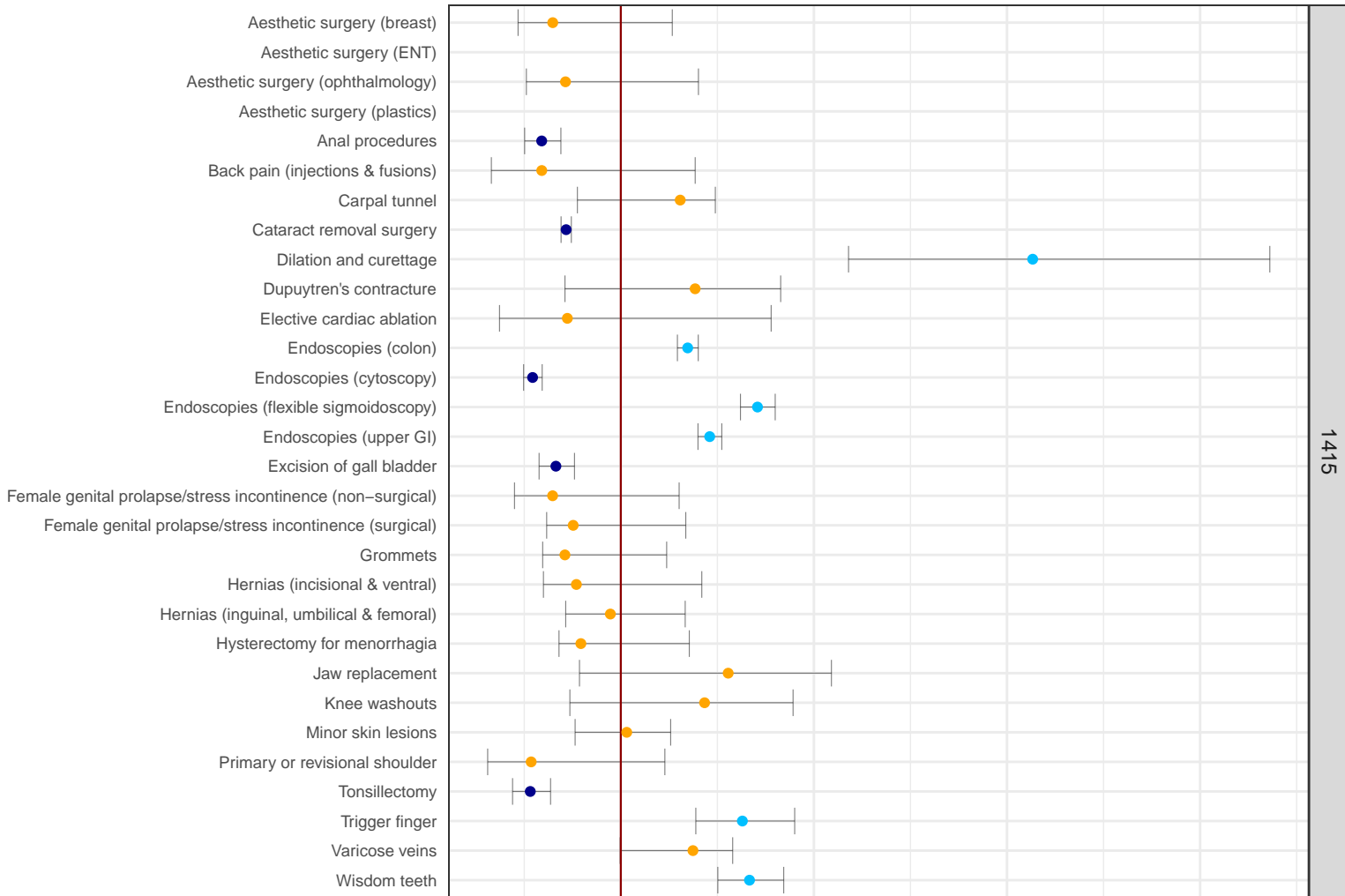


1516

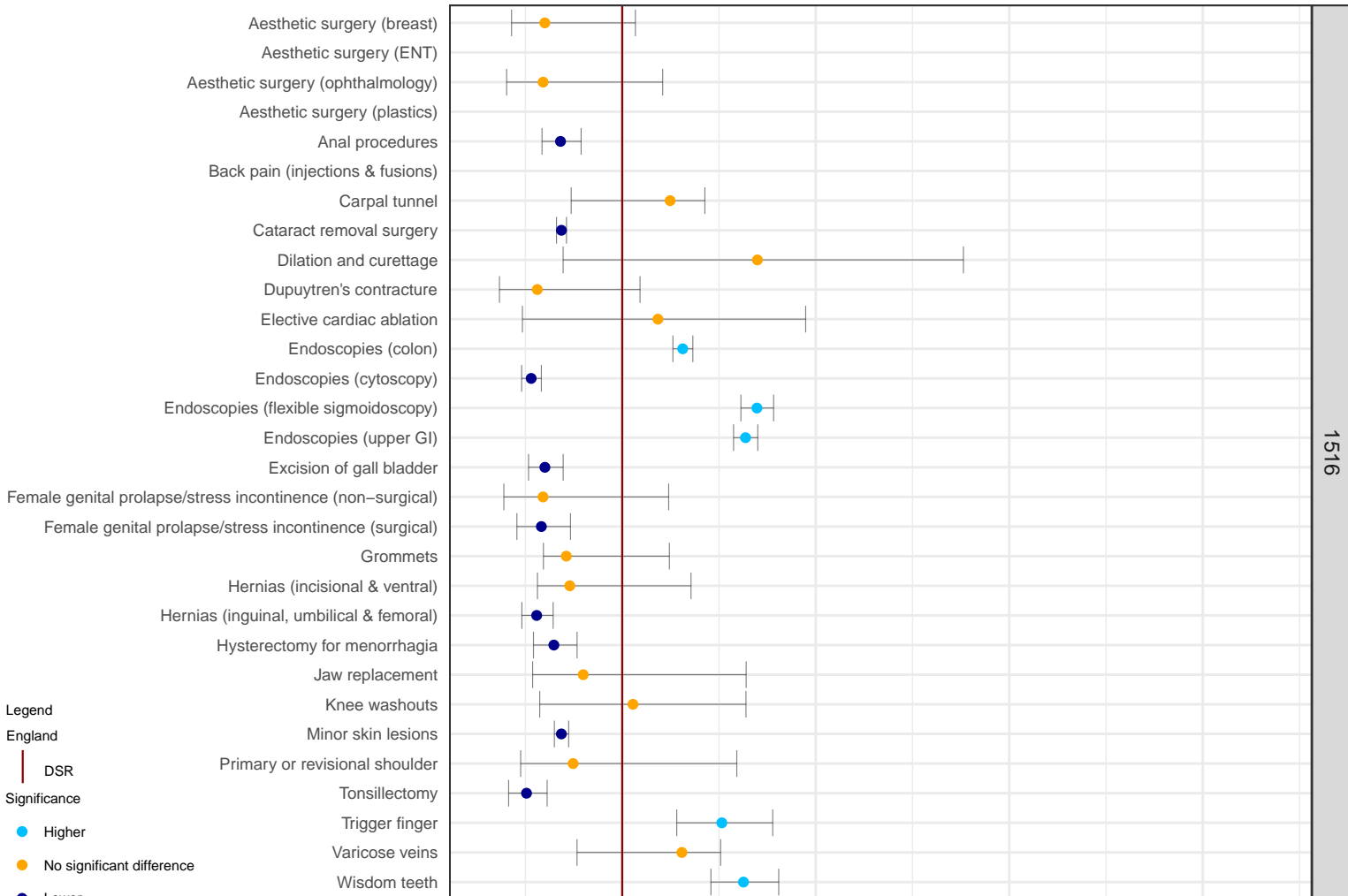
Legend
 England
 DSR
 Significance
 Higher
 No significant difference
 Lower

Directly standardised rate relative to England

NHS Guildford & Waverley



1415

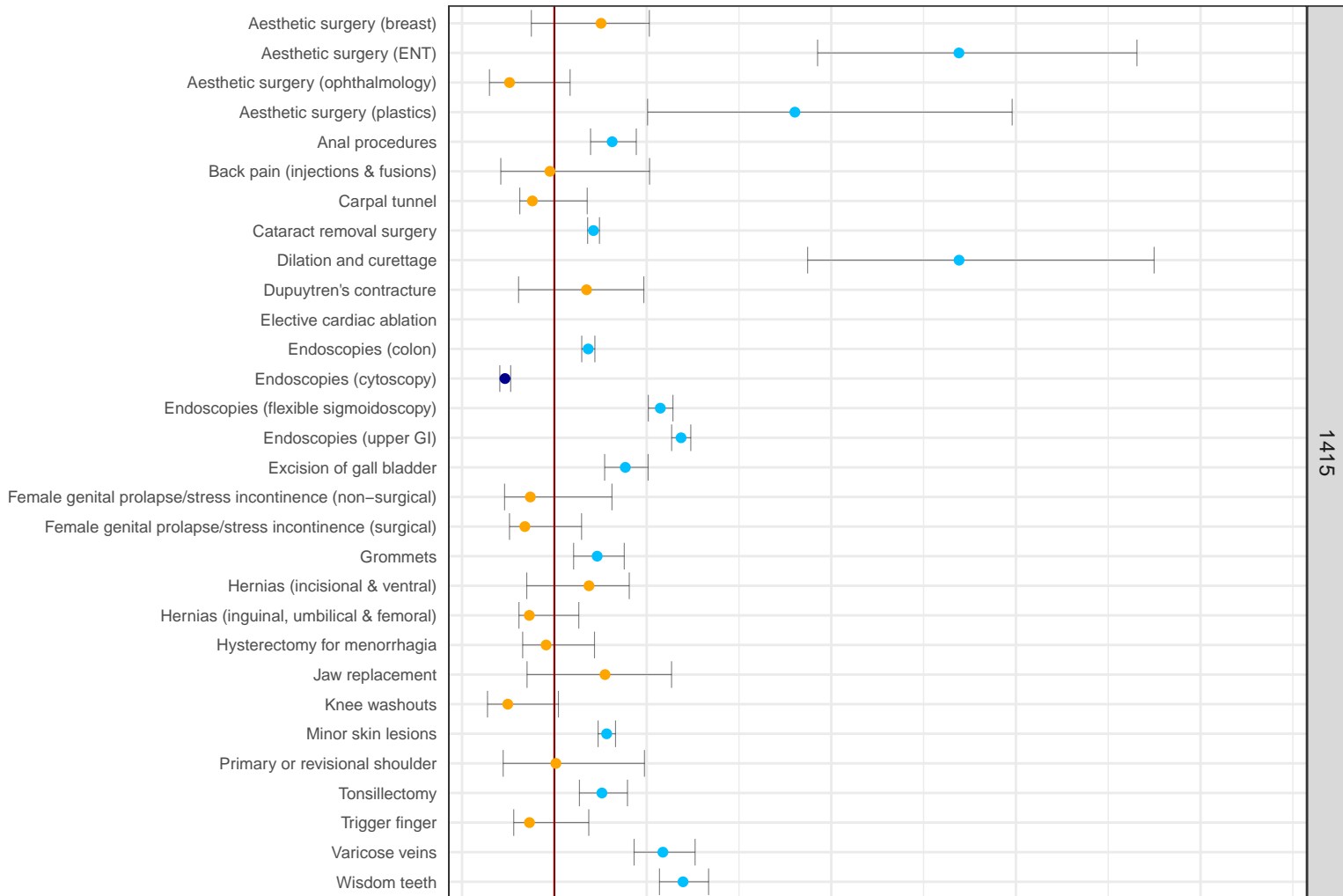


1516

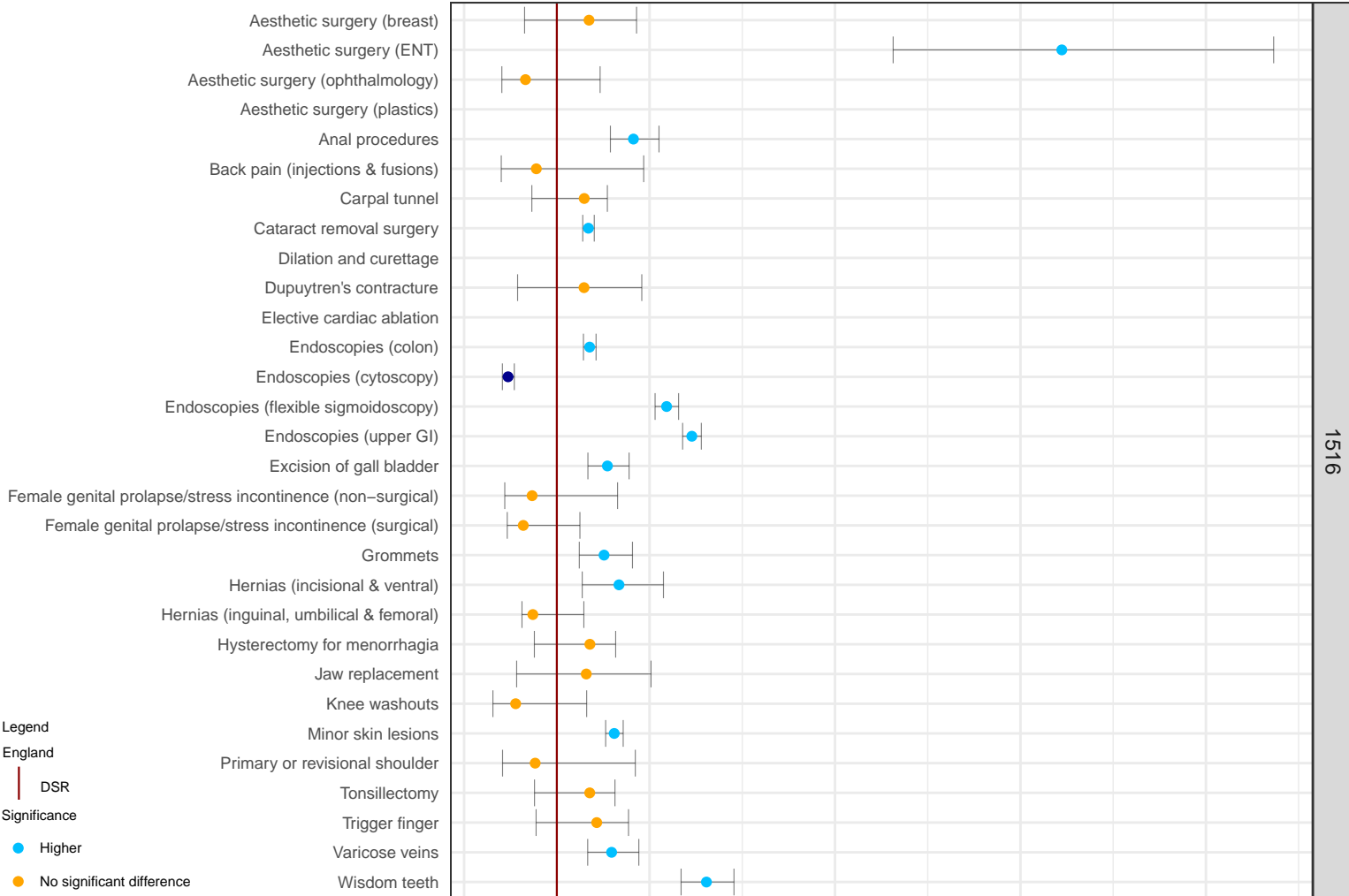
Legend
 England
 DSR
 Significance
 Higher
 No significant difference
 Lower

Directly standardised rate relative to England

NHS Halton



1415

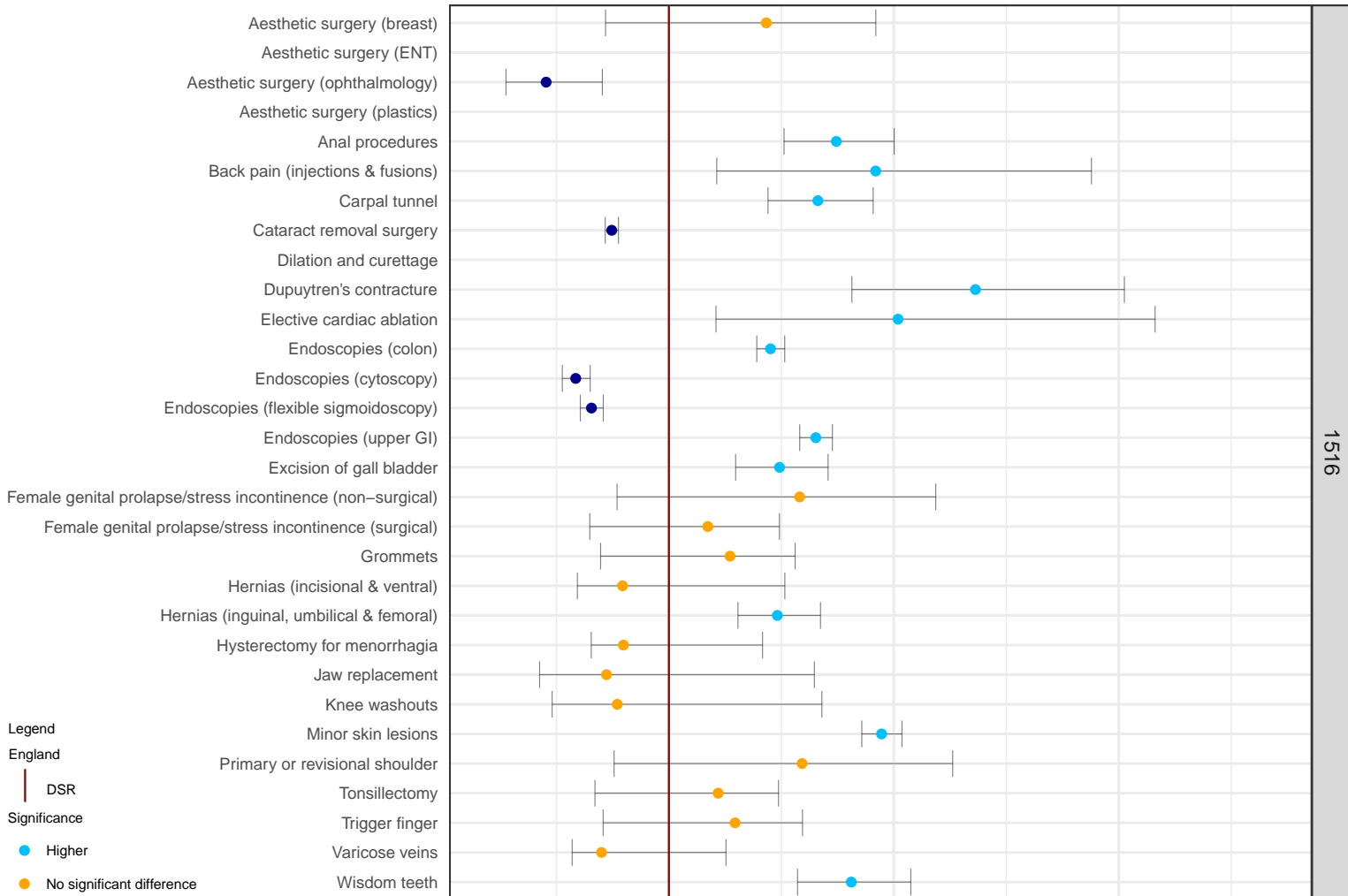
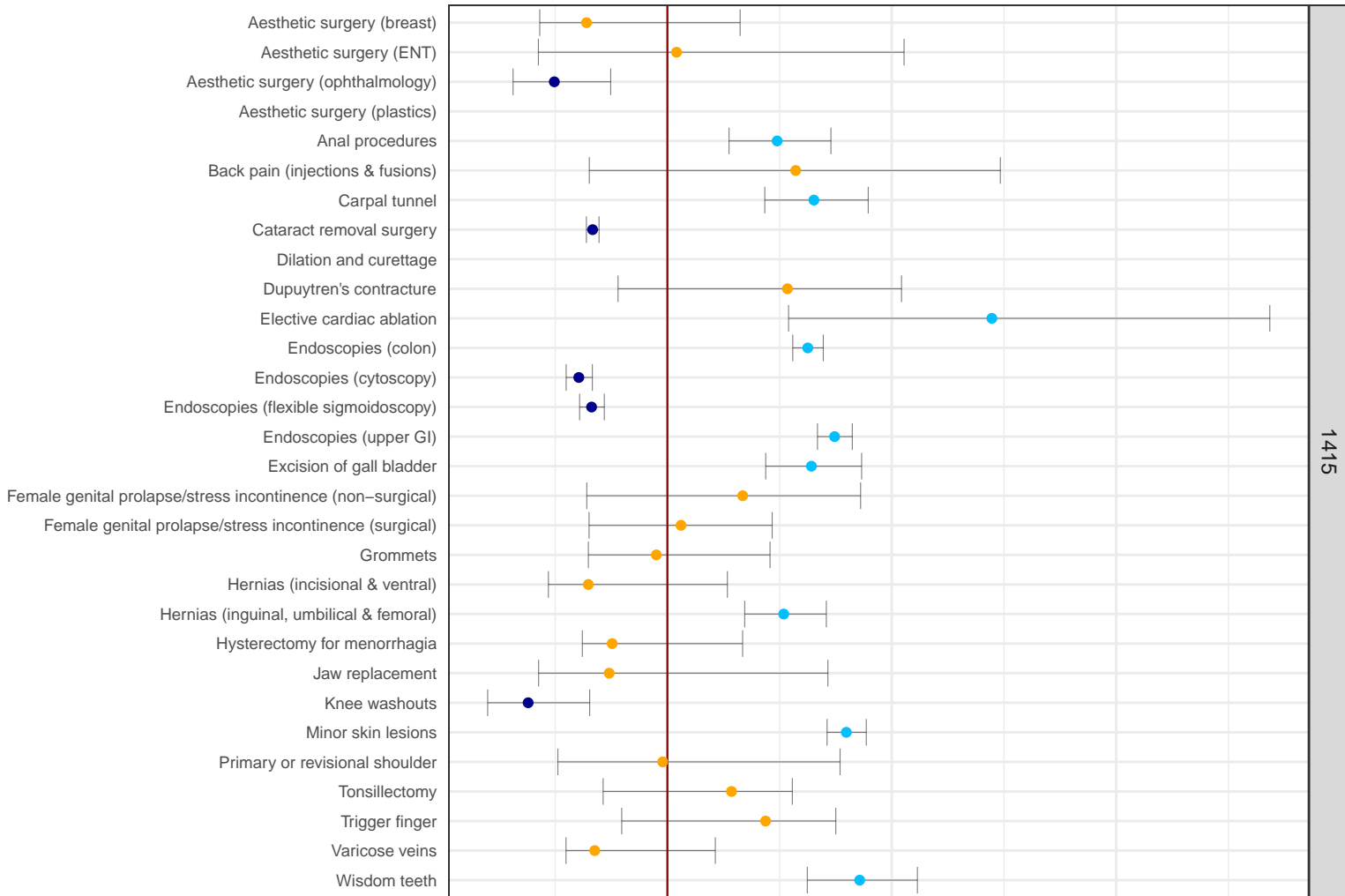


1516

Legend
 England
 DSR
 Significance
 Higher
 No significant difference
 Lower

Directly standardised rate relative to England

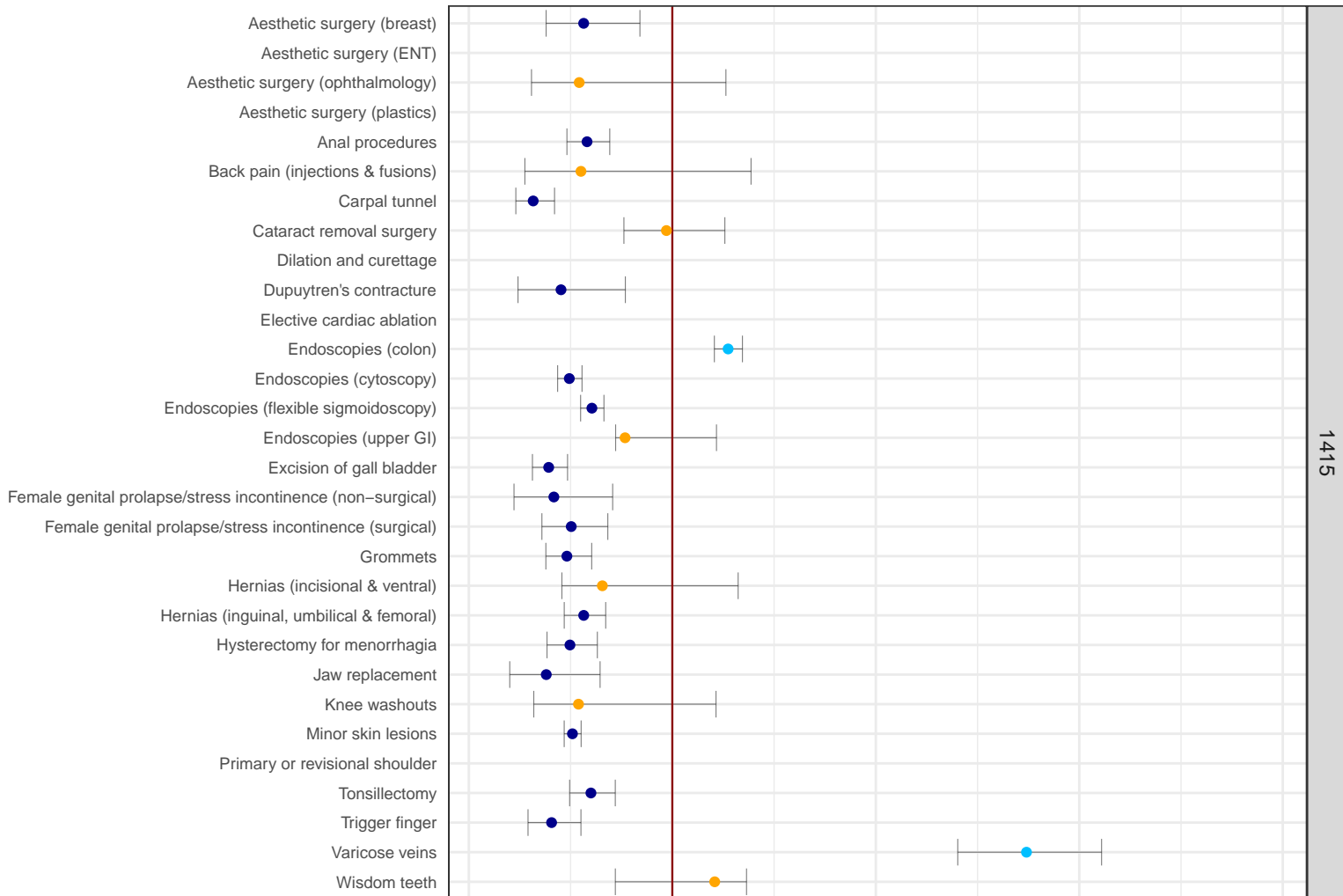
NHS Hambleton, Richmondshire & Whitby



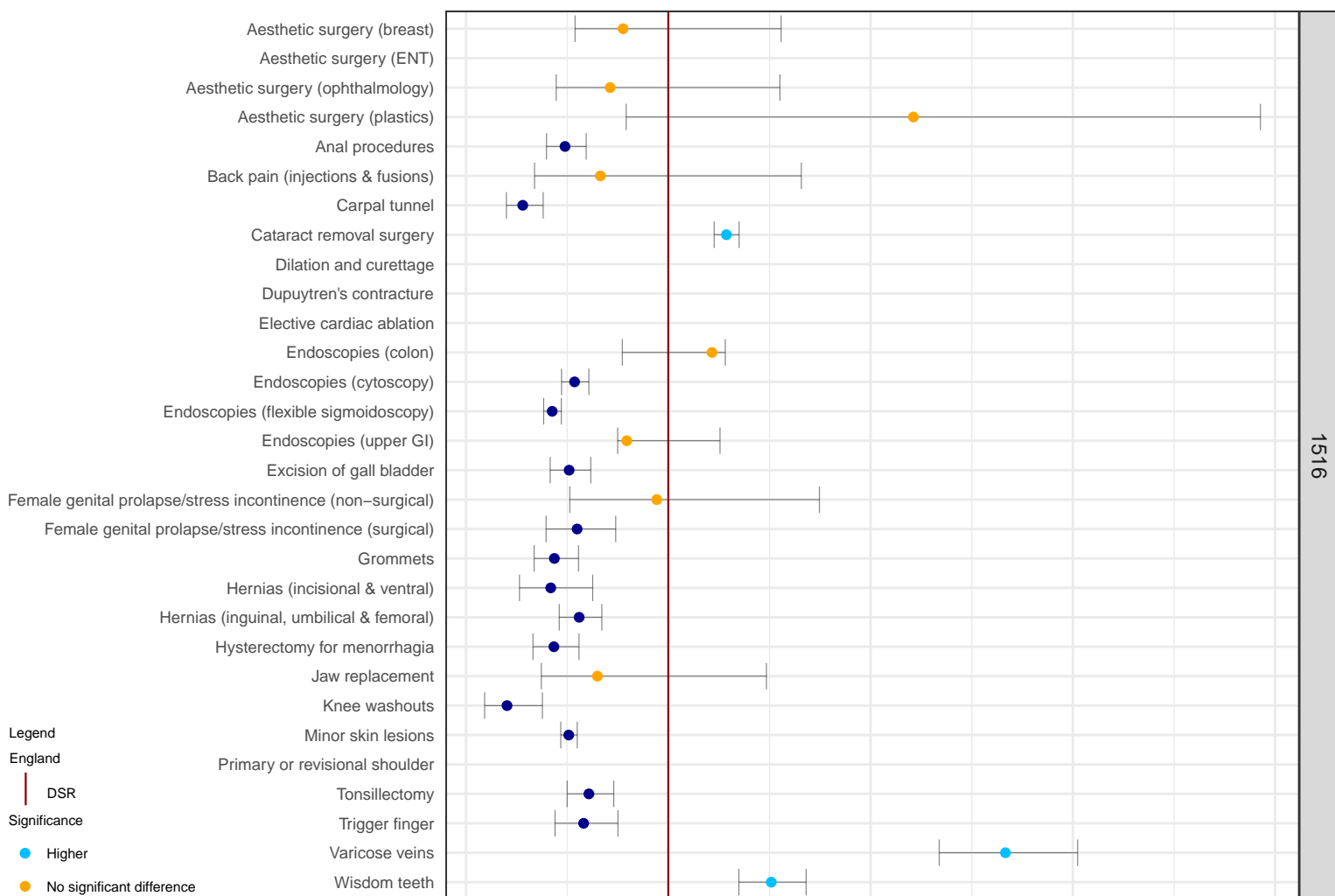
Directly standardised rate relative to England

Legend
 England
 DSR
 Significance
 Higher
 No significant difference
 Lower

NHS Hammersmith & Fulham



1415

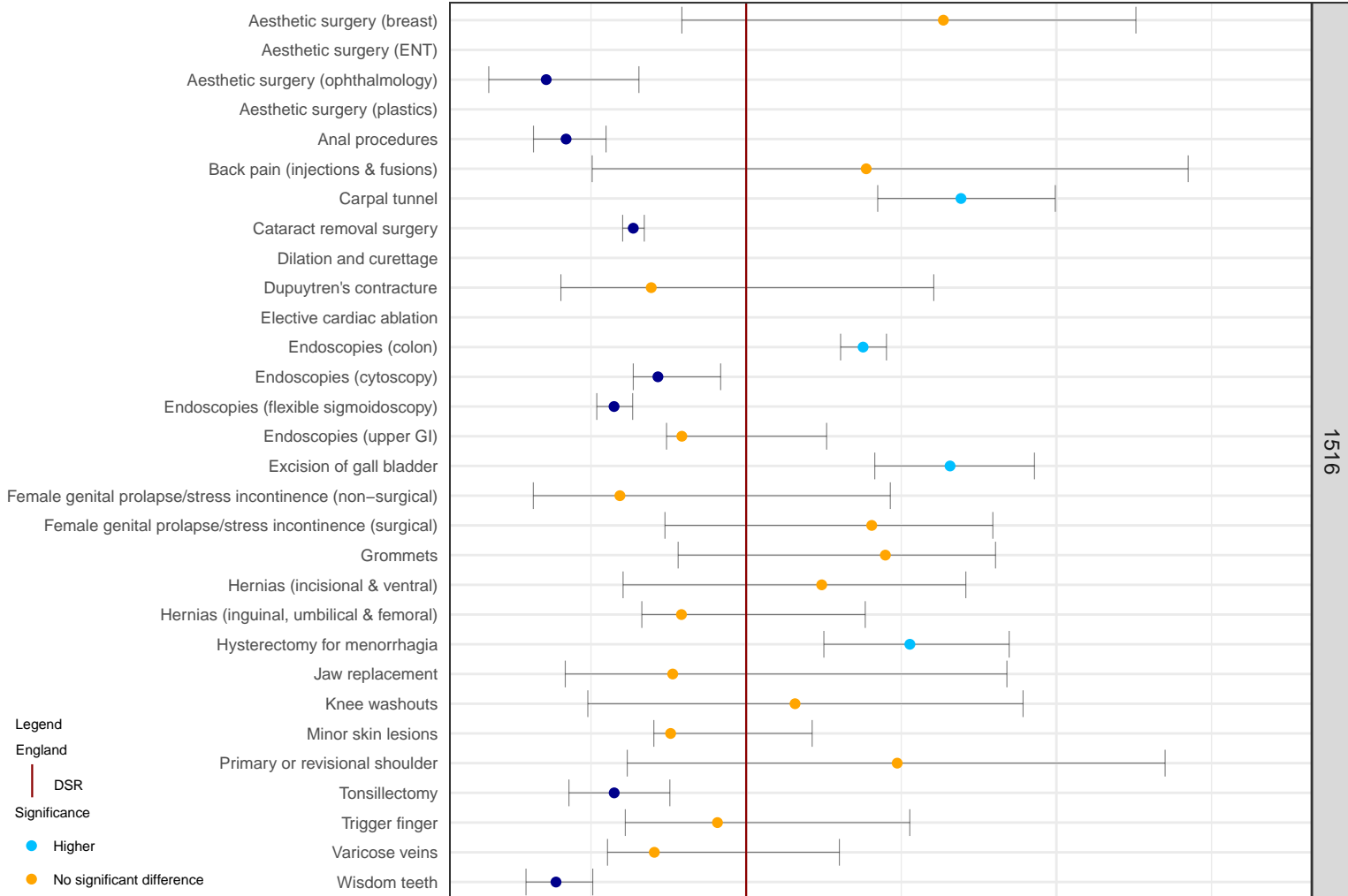
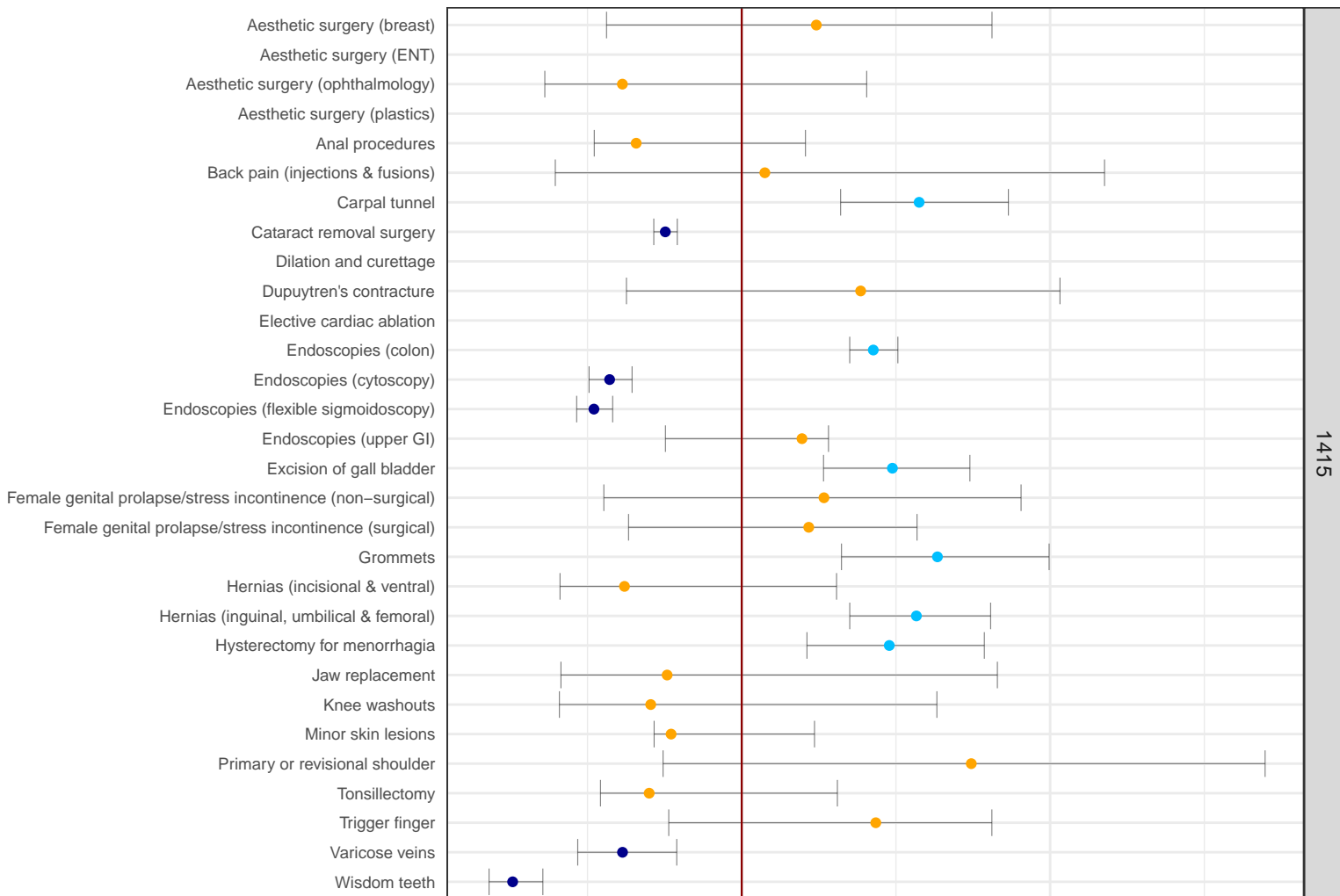


1516

Legend
 England
 DSR
 Significance
 Higher
 No significant difference
 Lower

Directly standardised rate relative to England

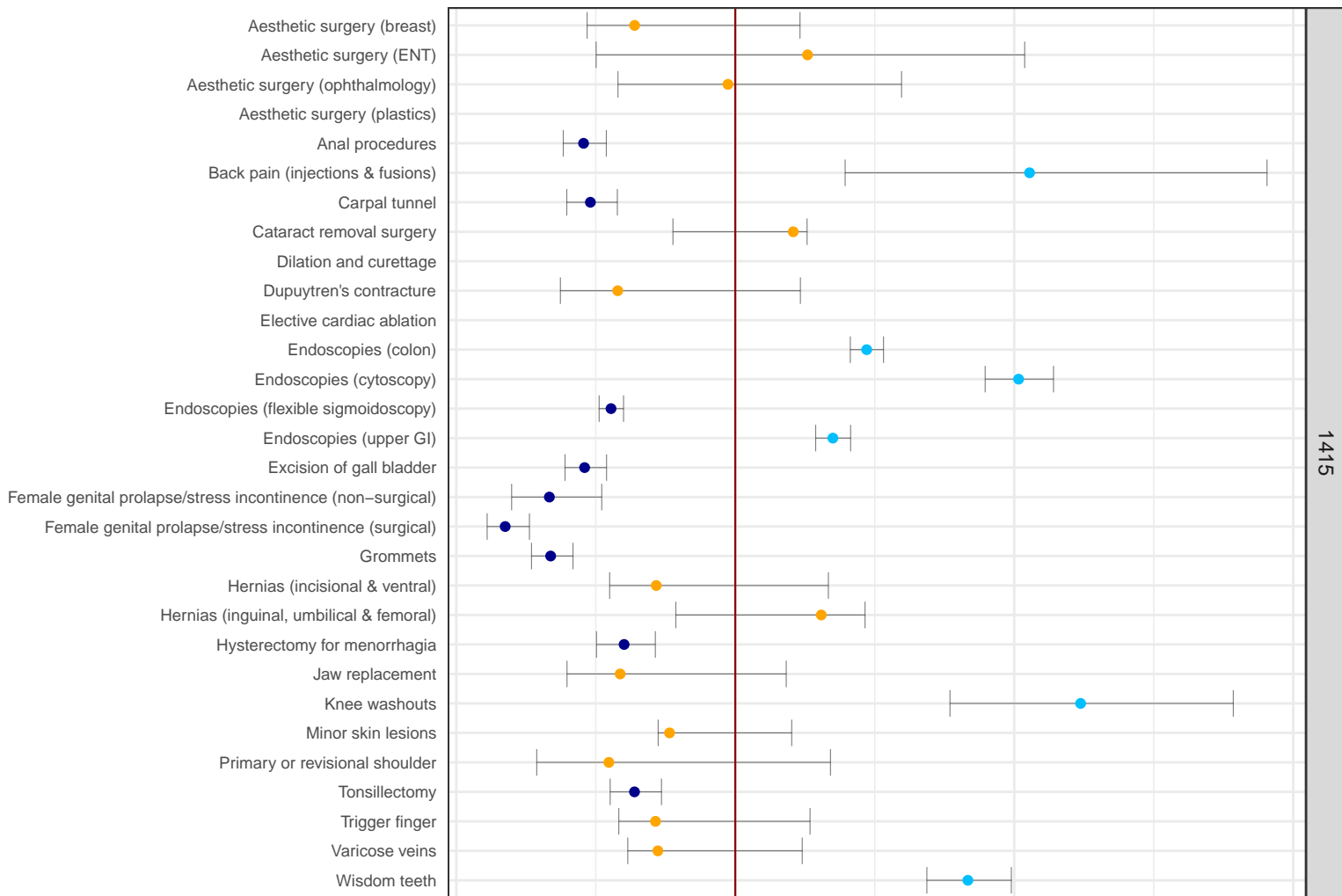
NHS Hardwick



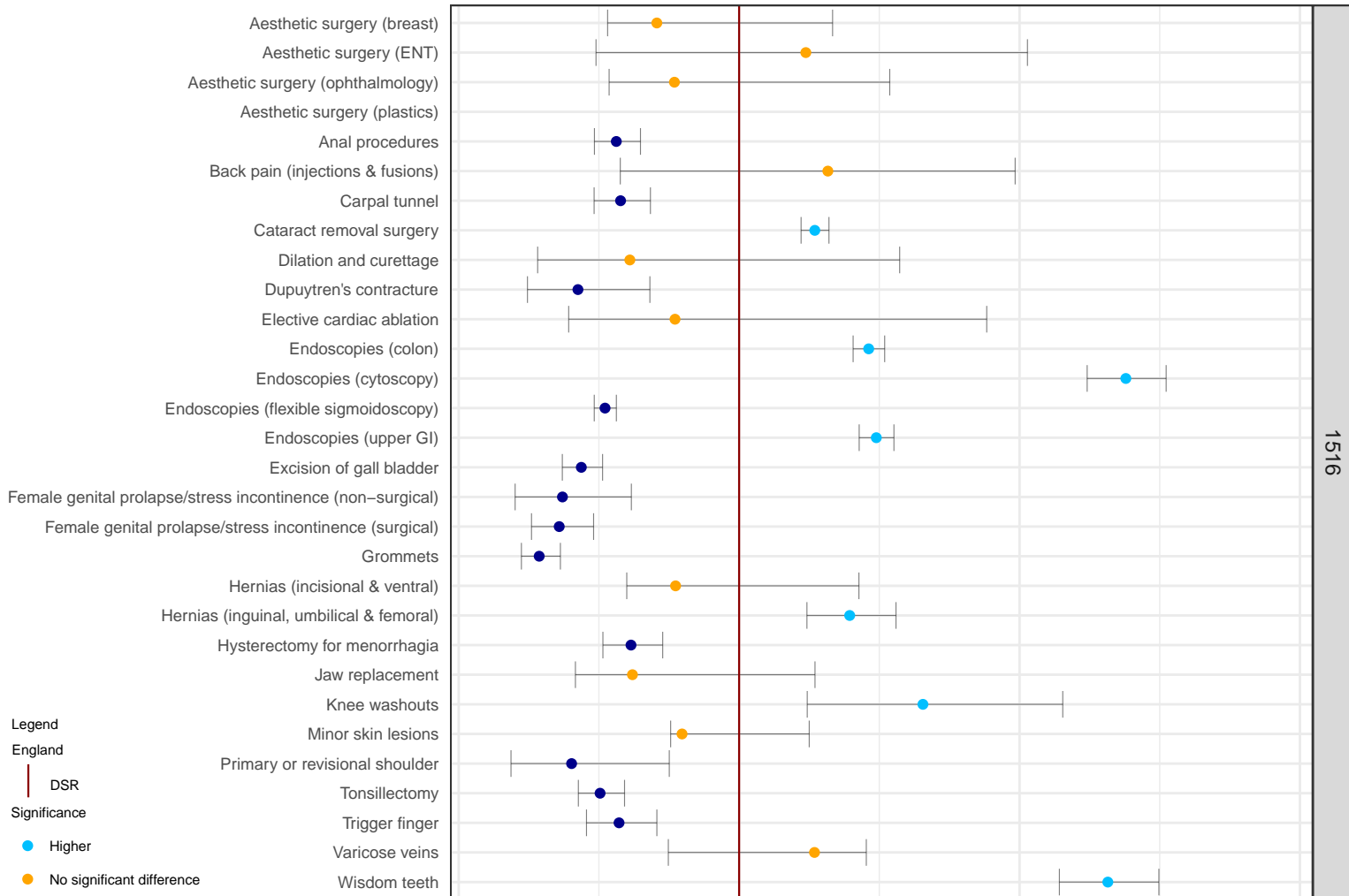
Directly standardised rate relative to England

- Legend
- England
 - DSR
 - Significance
 - Higher
 - No significant difference
 - Lower

NHS Haringey



1415

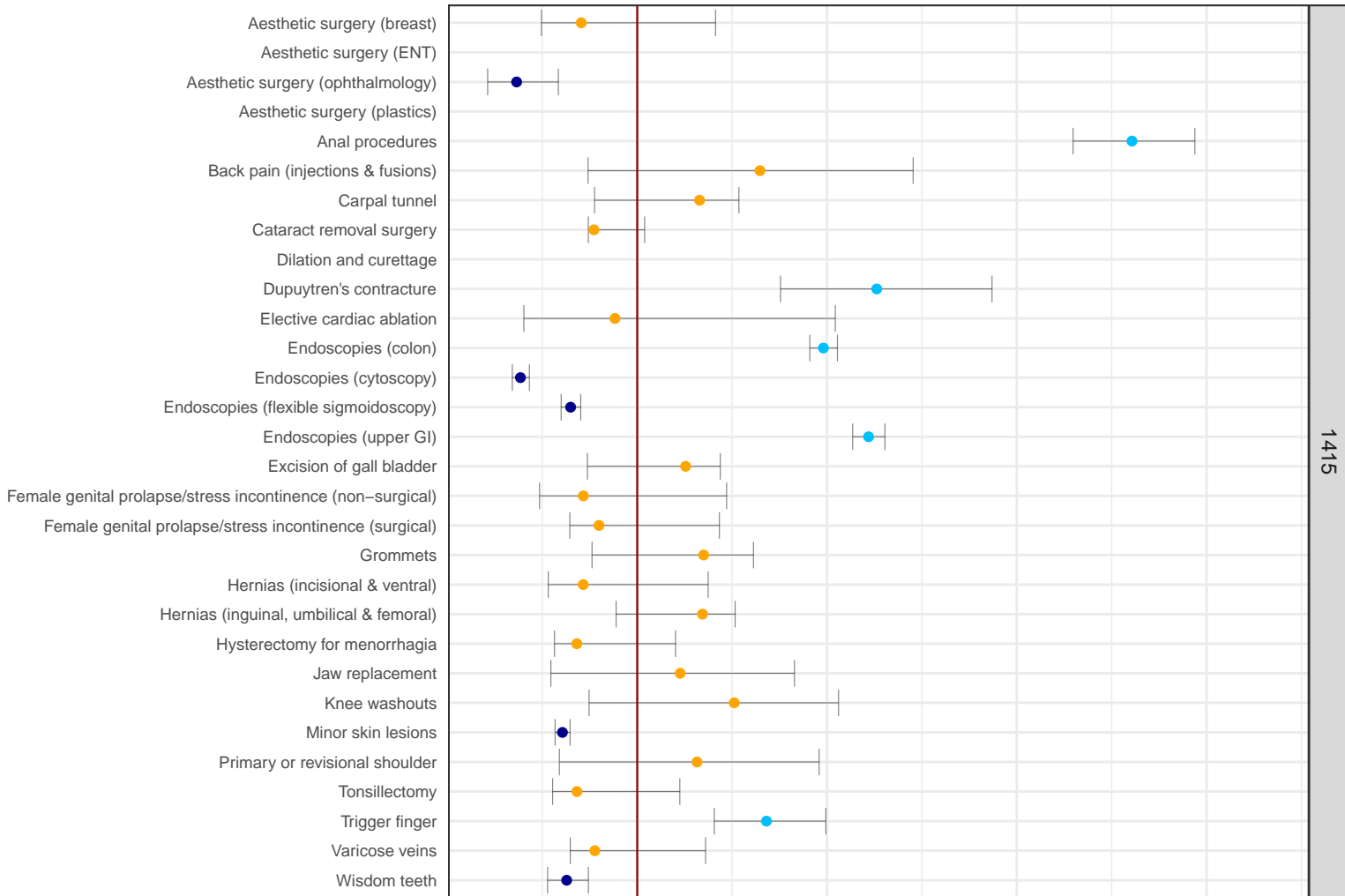


1516

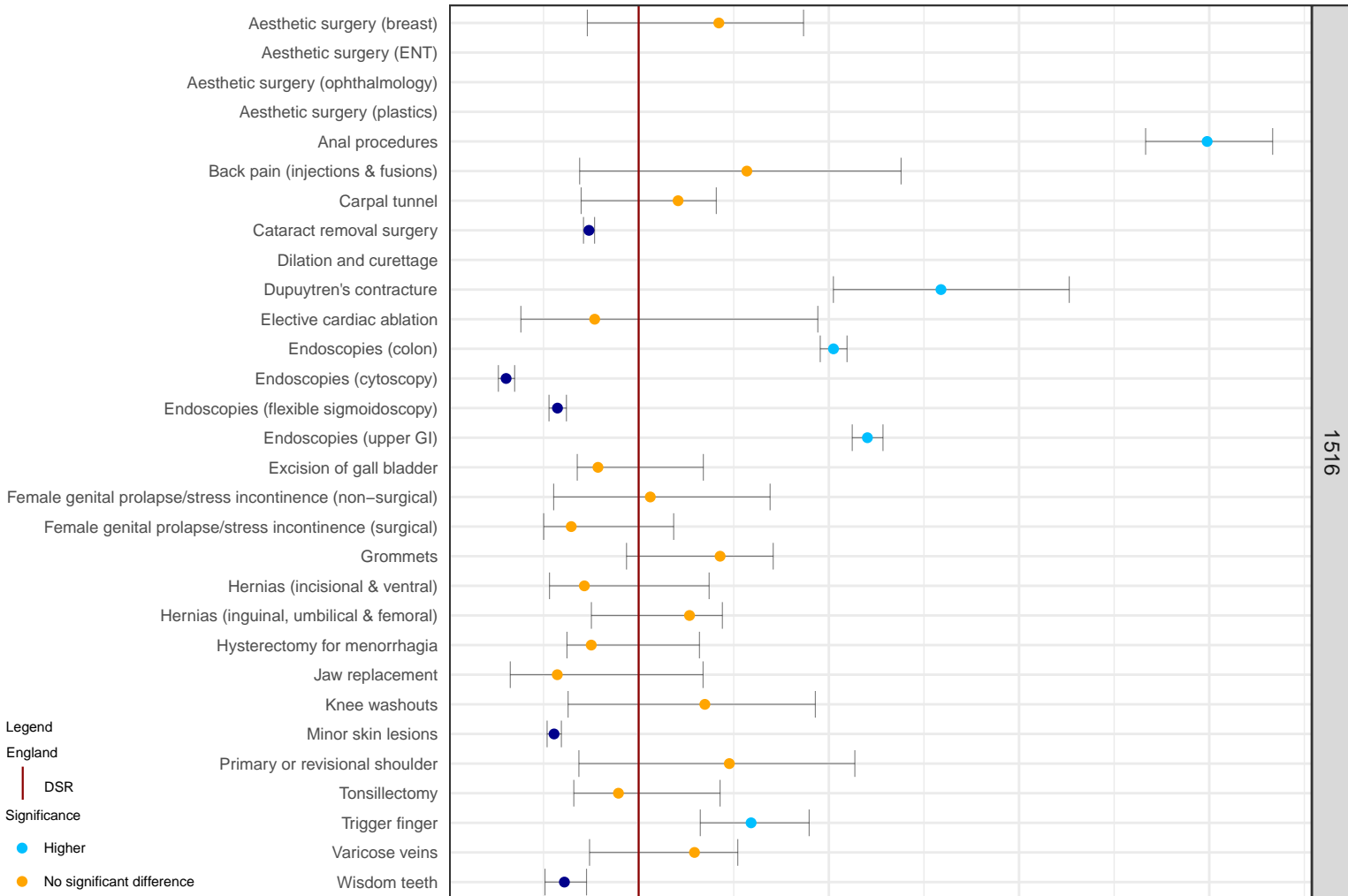
Legend
 England
 DSR
 Significance
 Higher
 No significant difference
 Lower

Directly standardised rate relative to England

NHS Harrogate & Rural District



1415

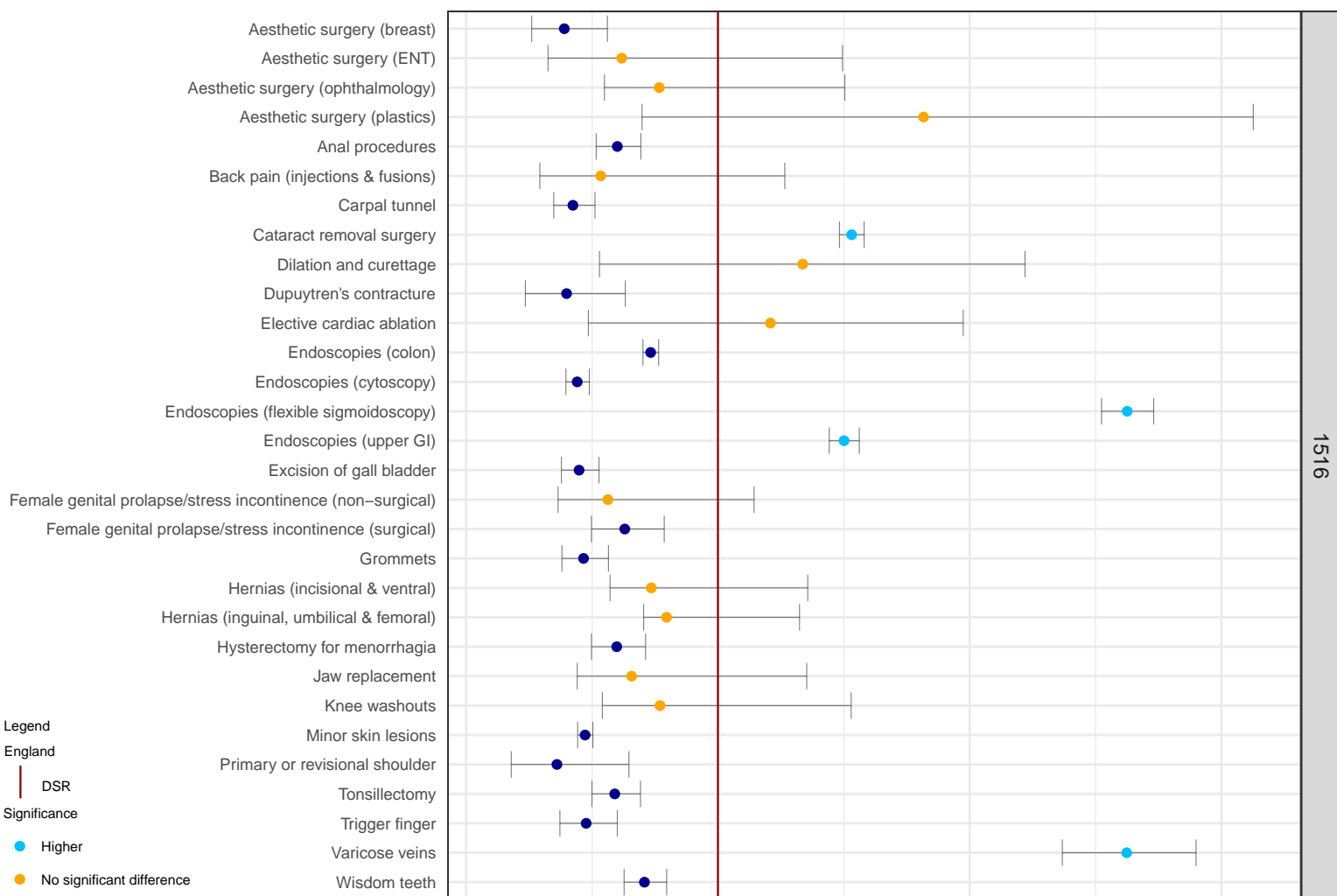
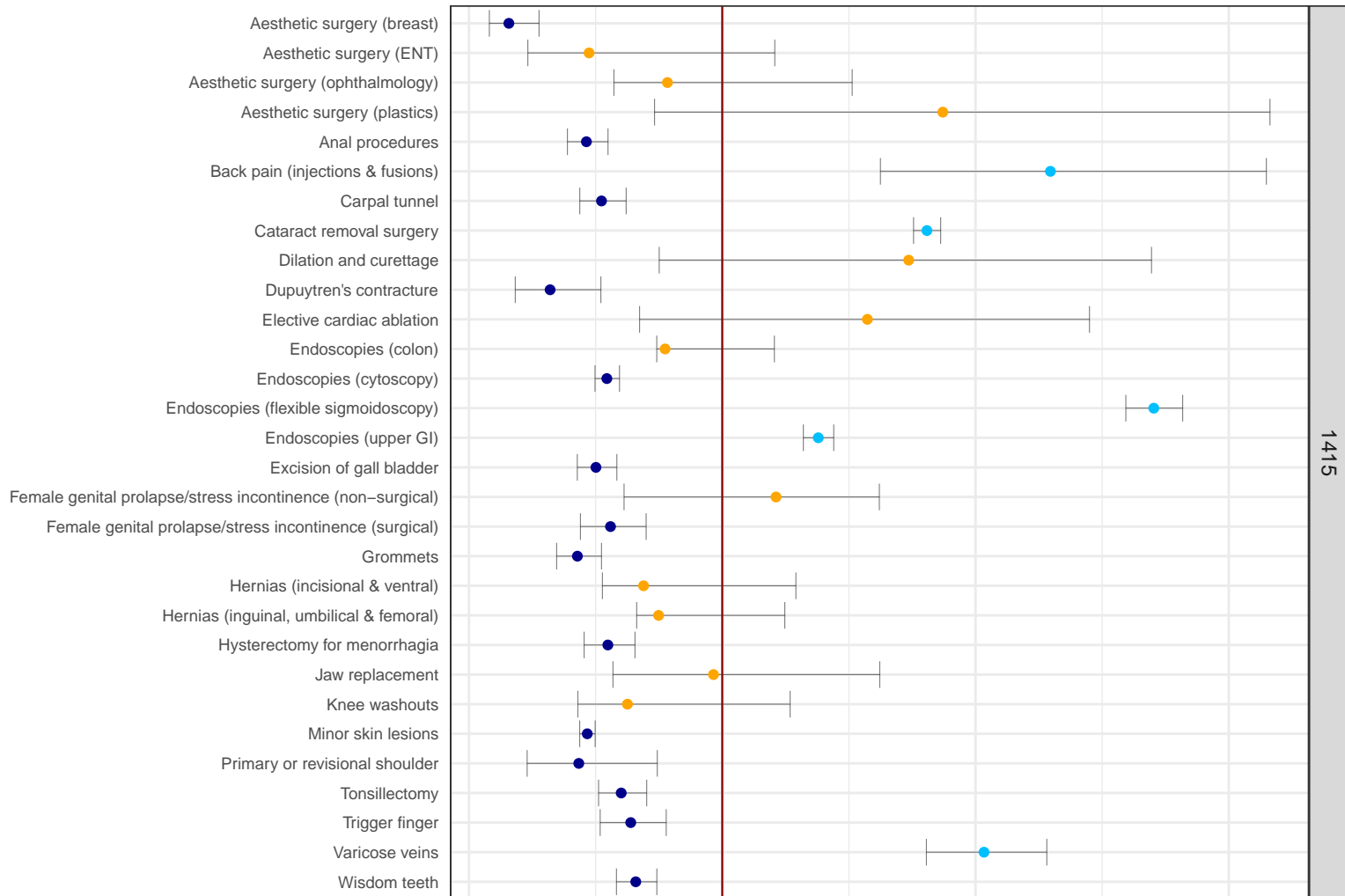


1516

Legend
 England
 DSR
 Significance
 Higher
 No significant difference
 Lower

Directly standardised rate relative to England

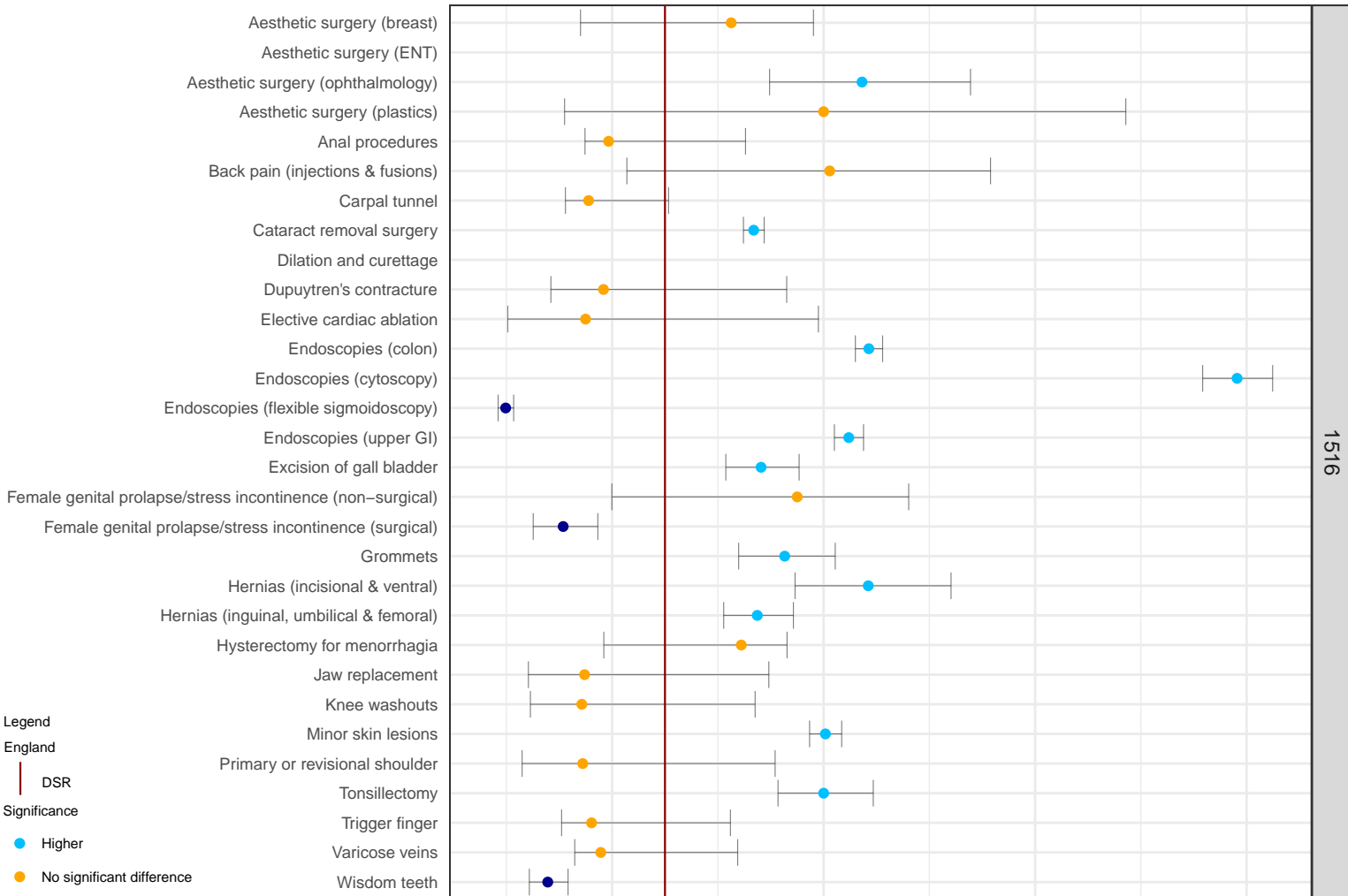
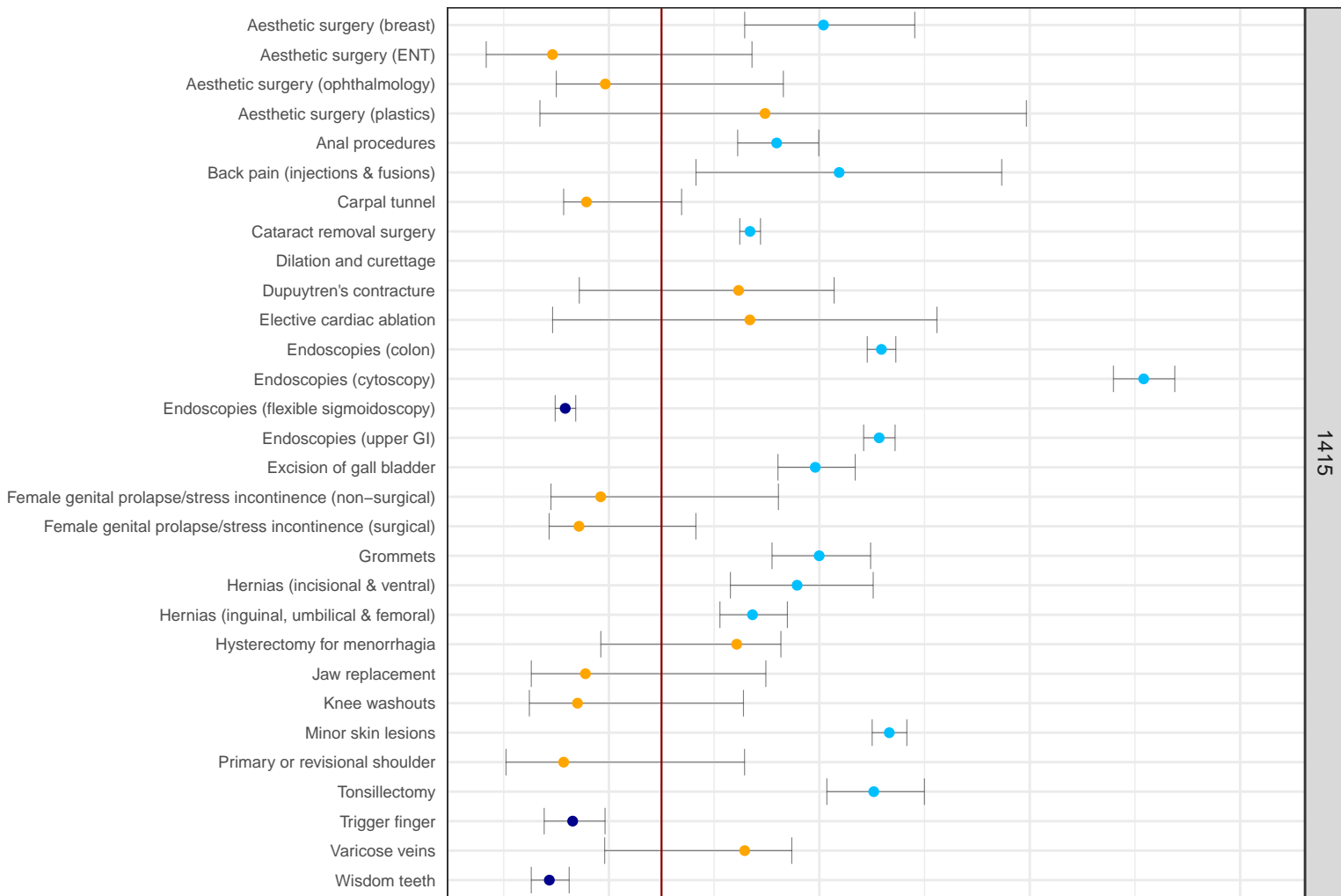
NHS Harrow



Directly standardised rate relative to England

Legend
 England
 DSR
 Significance
 Higher
 No significant difference
 Lower

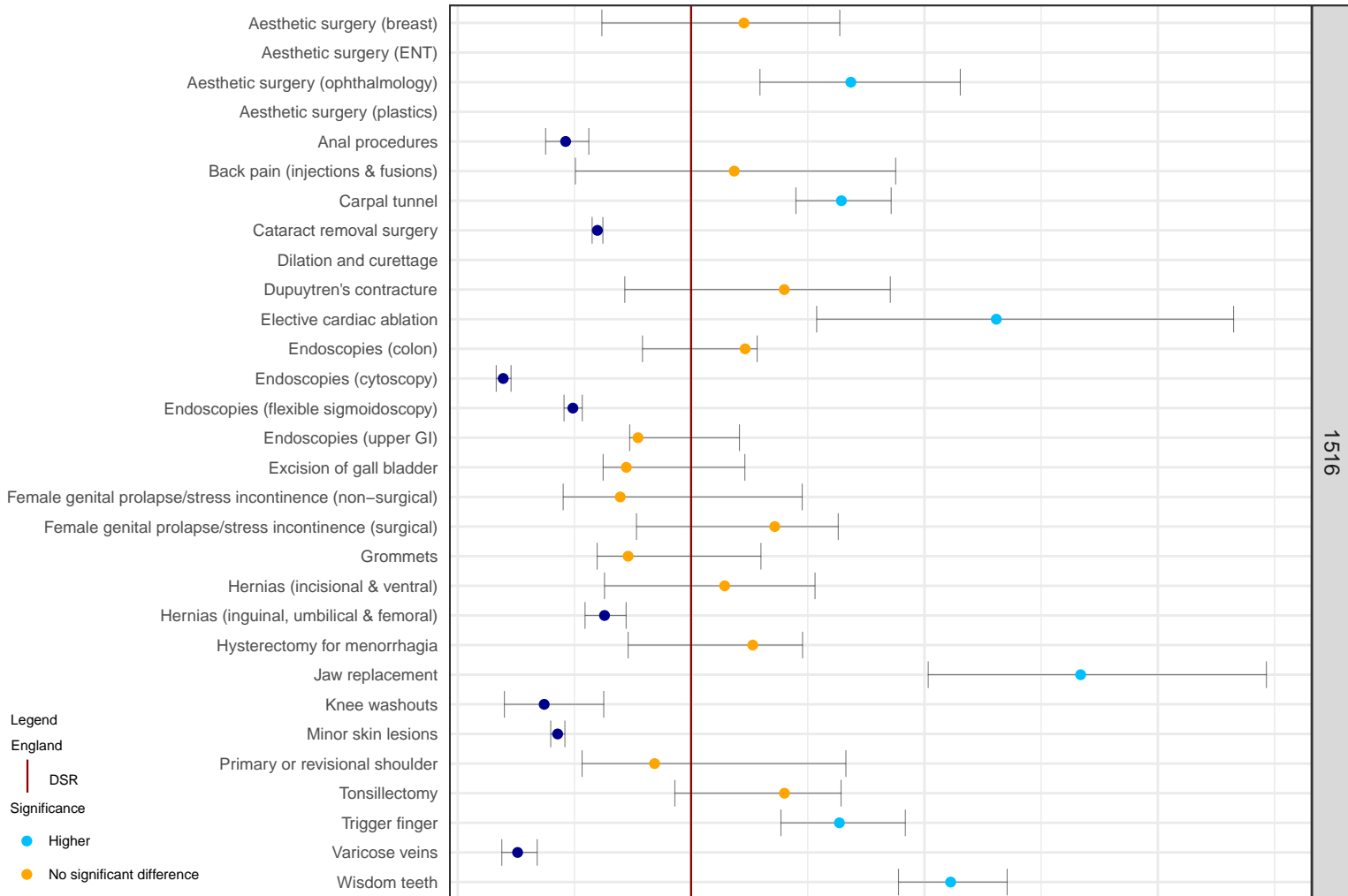
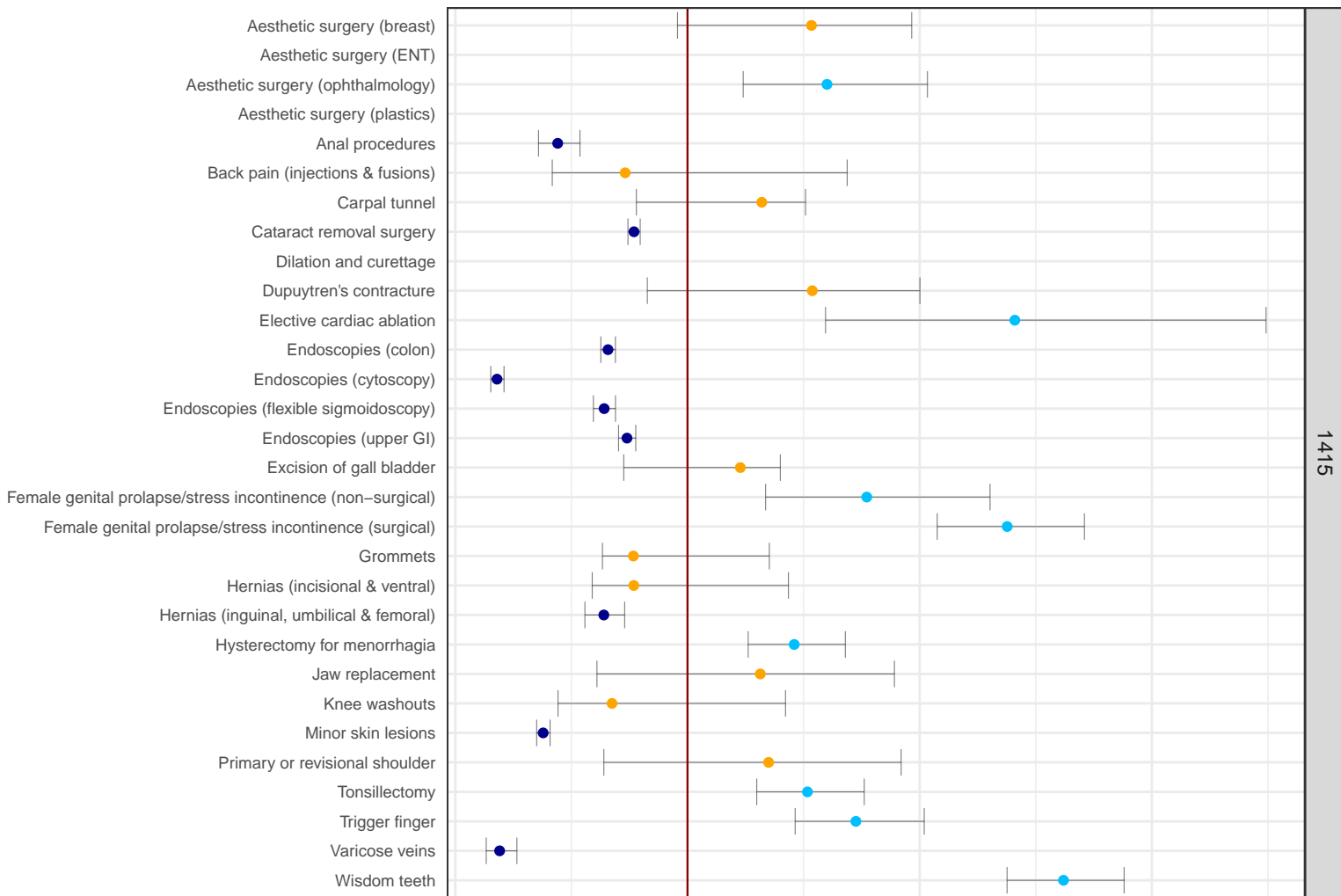
NHS Hartlepool & Stockton-on-Tees



Directly standardised rate relative to England

Legend
 England
 DSR
 Significance
 Higher
 No significant difference
 Lower

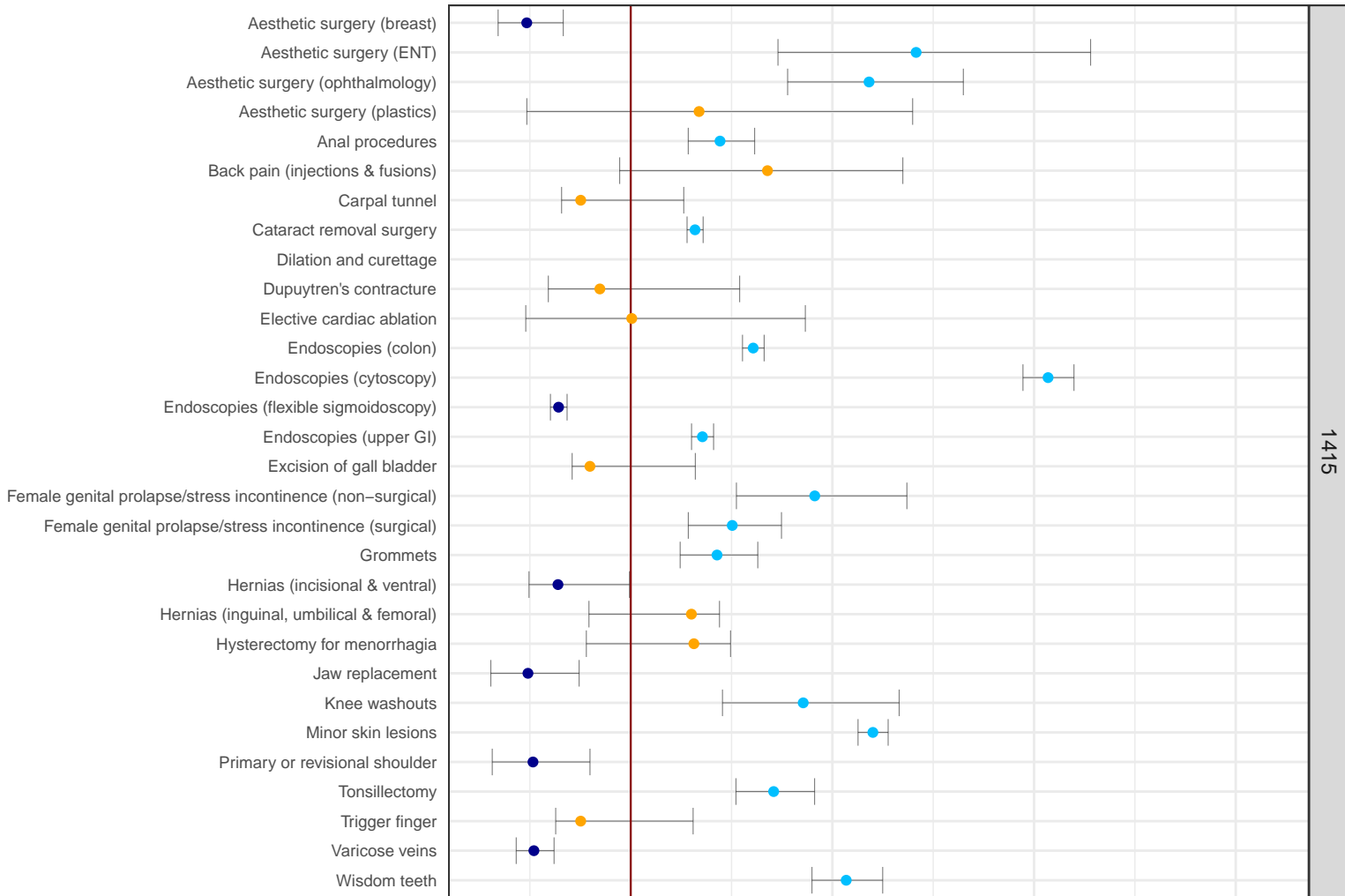
NHS Hastings & Rother



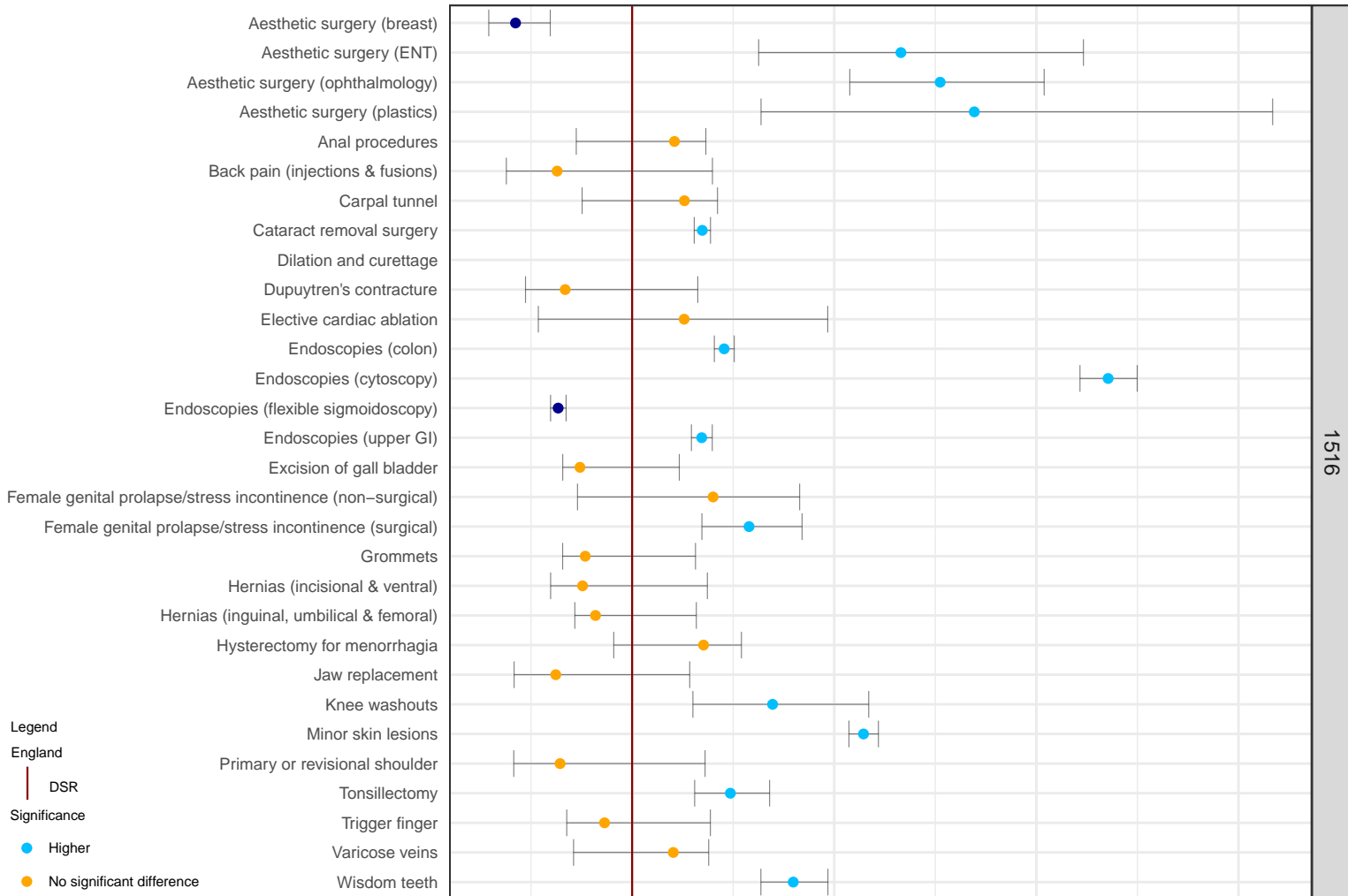
Legend
 England
 DSR
 Significance
 Higher
 No significant difference
 Lower

Directly standardised rate relative to England

NHS Havering



1415

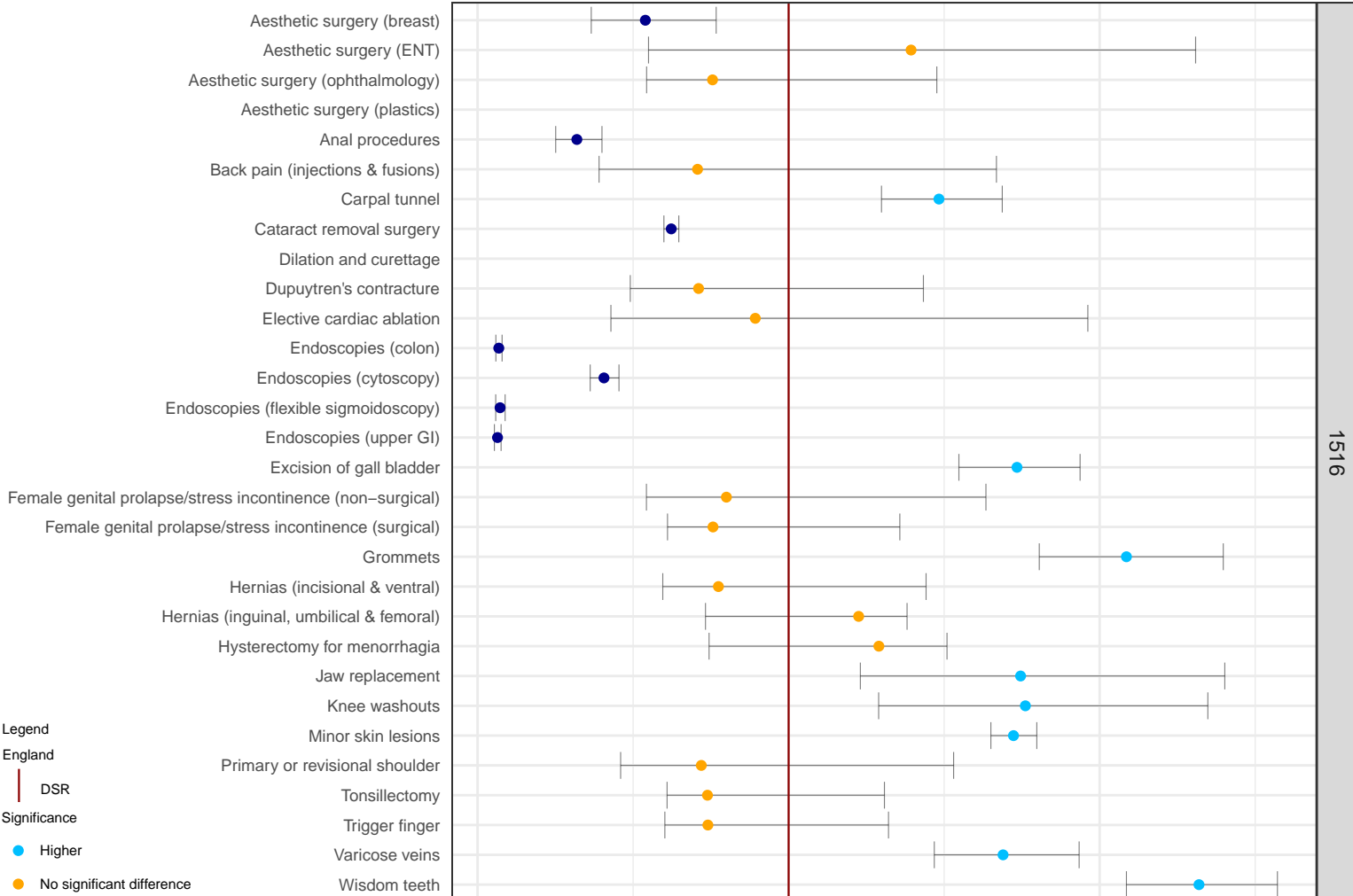


1516

Legend
 England
 DSR
 Significance
 Higher
 No significant difference
 Lower

Directly standardised rate relative to England

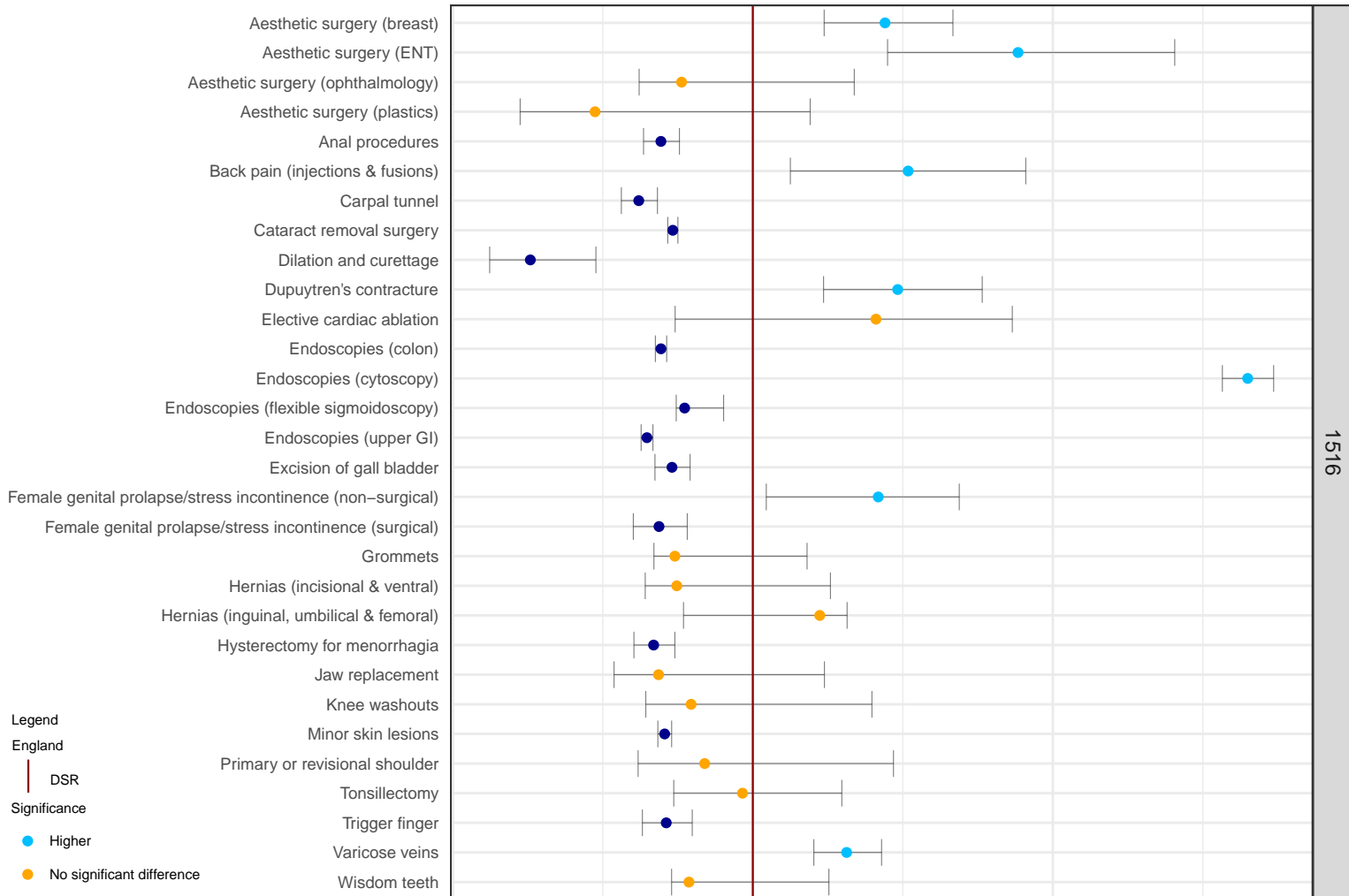
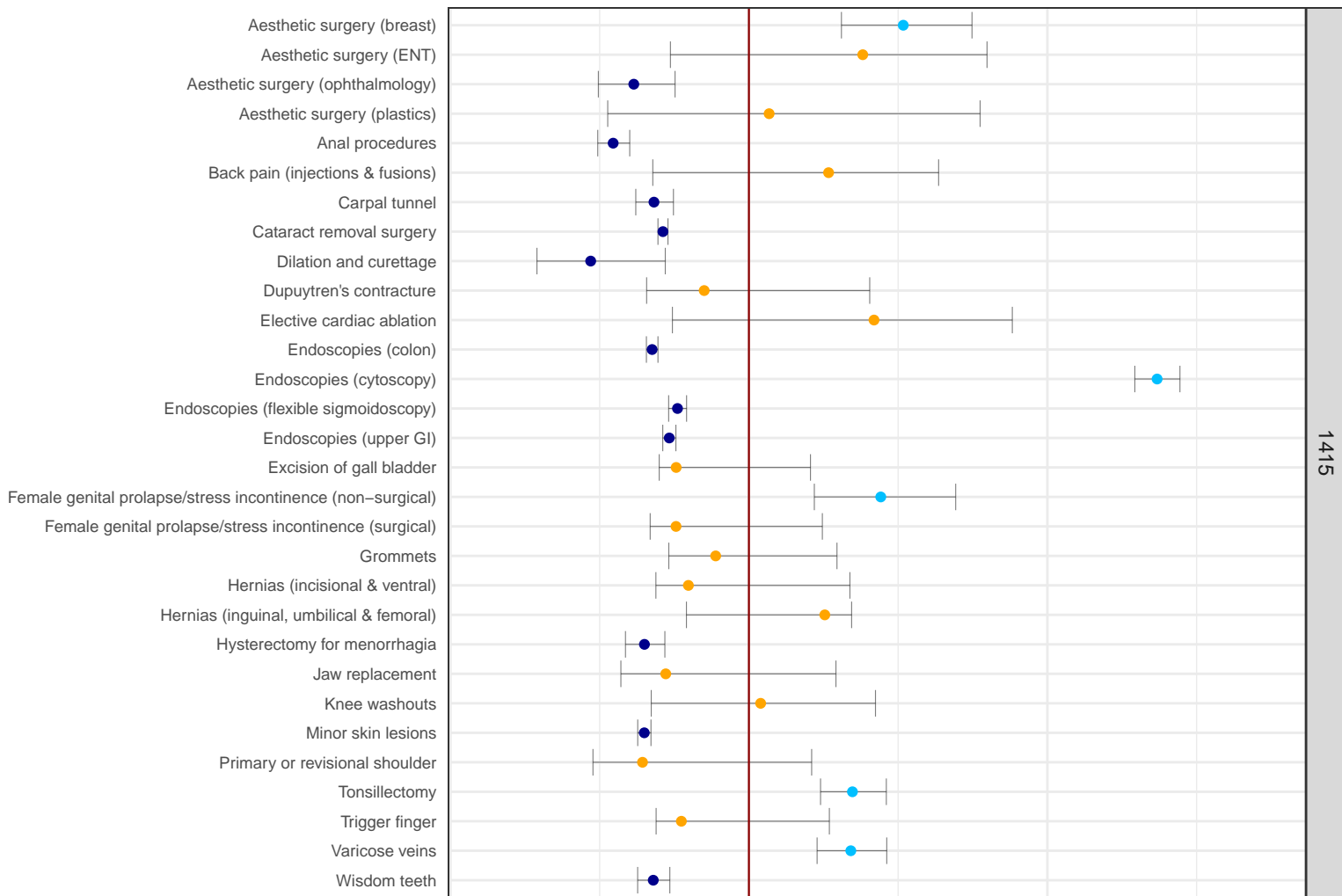
NHS Herefordshire



Directly standardised rate relative to England

Legend
 England
 DSR
 Significance
 Higher
 No significant difference
 Lower

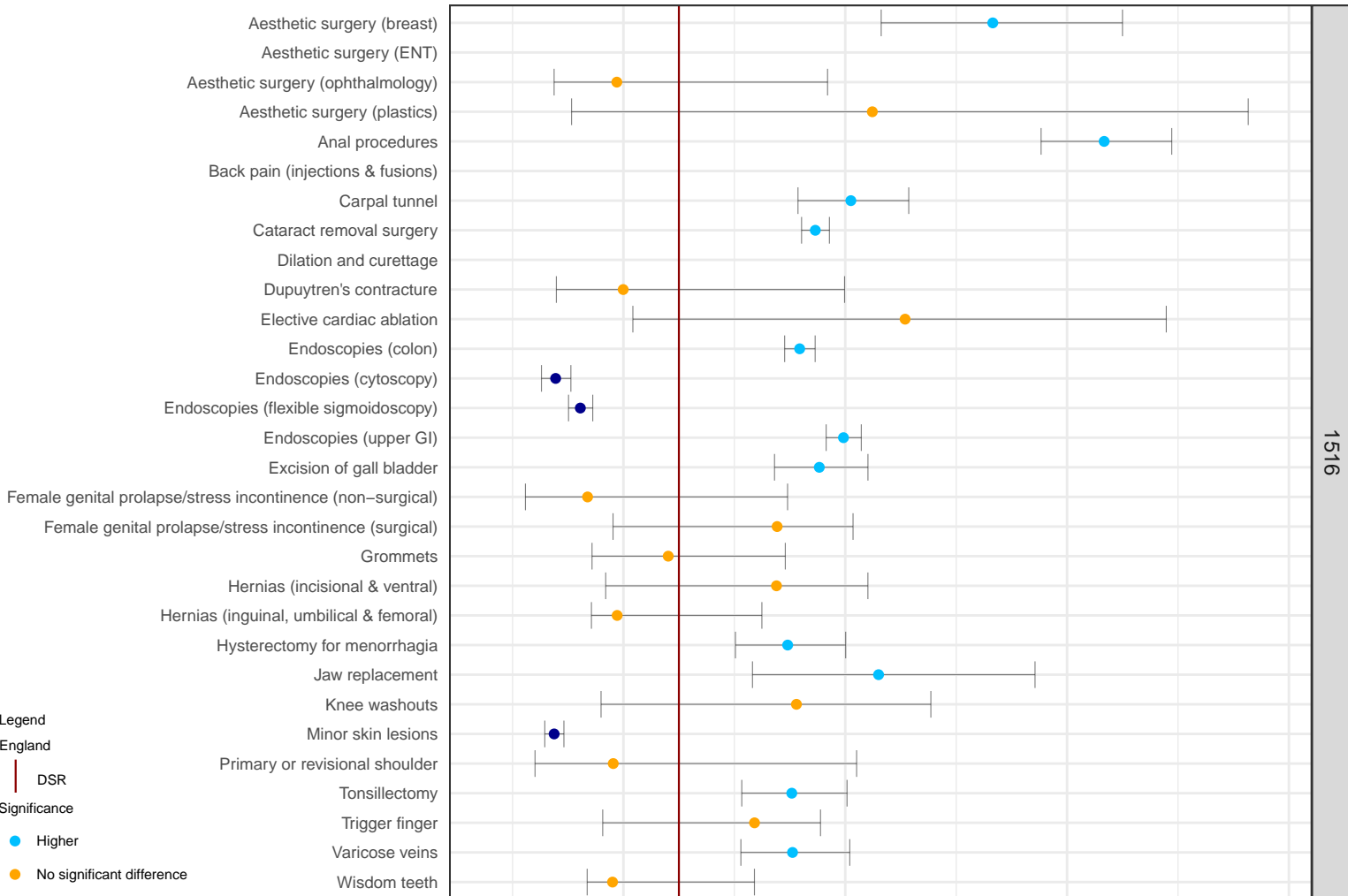
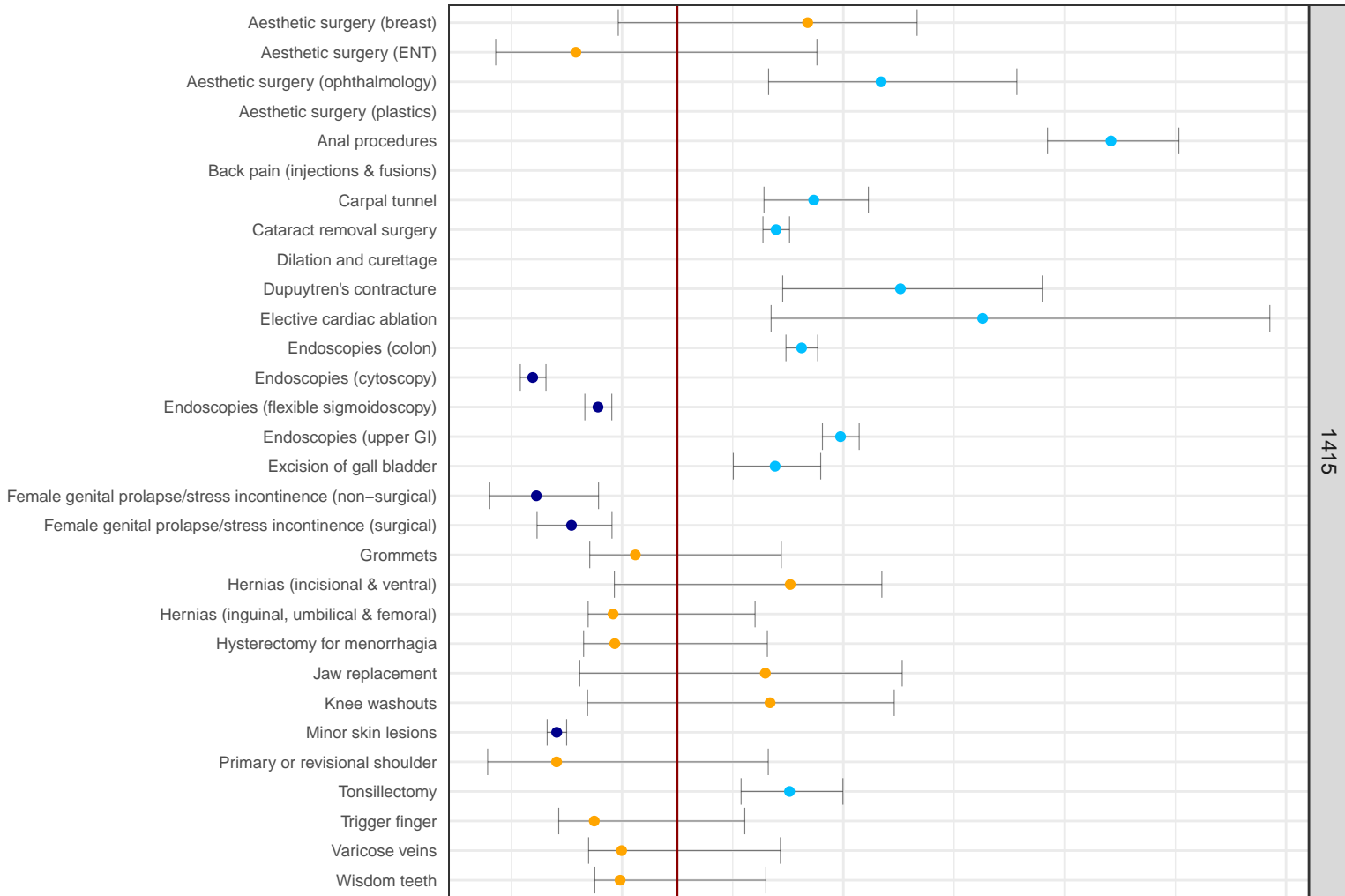
NHS Herts Valleys



Legend
 England
 DSR
 Significance
 Higher
 No significant difference
 Lower

Directly standardised rate relative to England

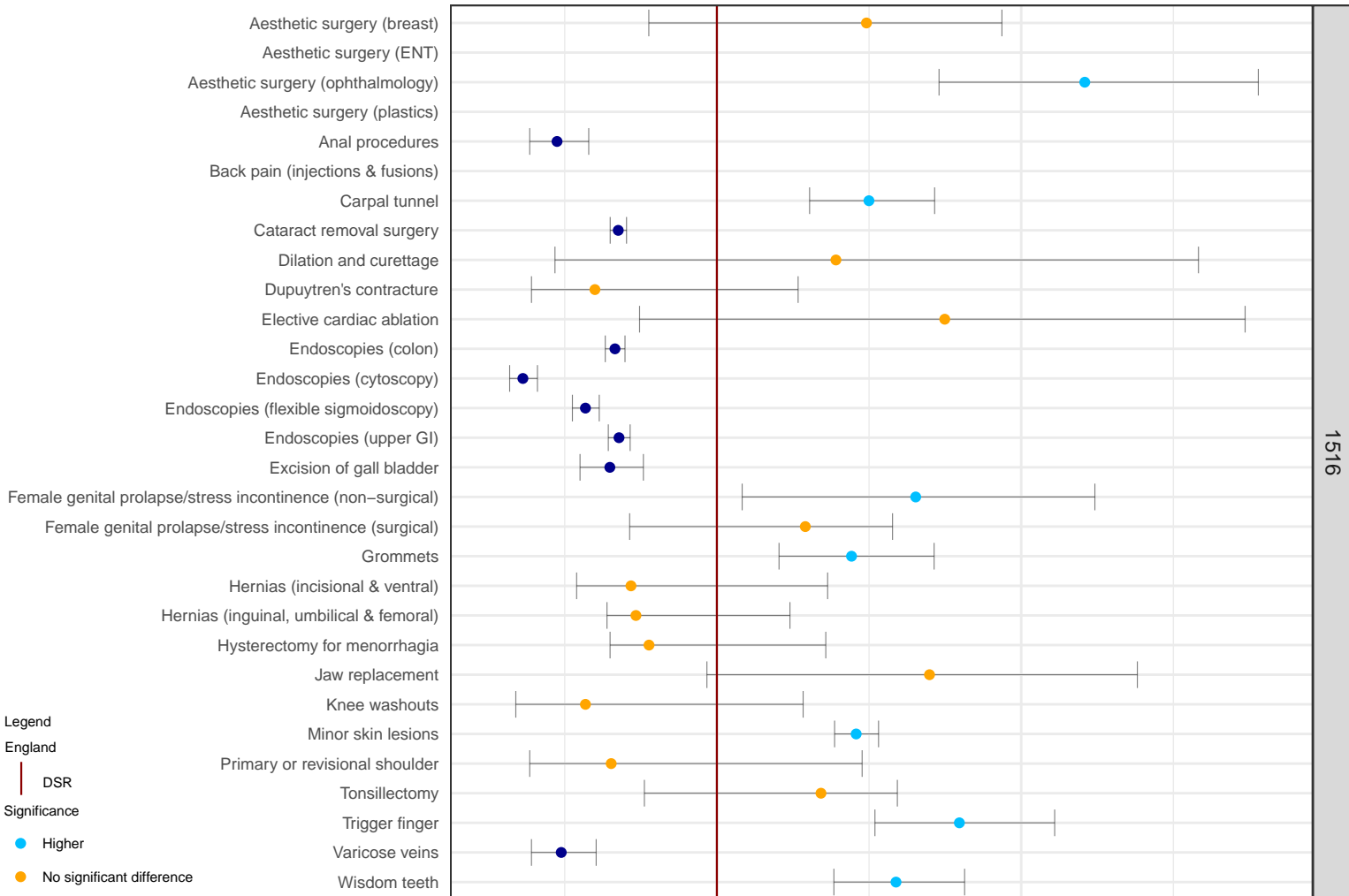
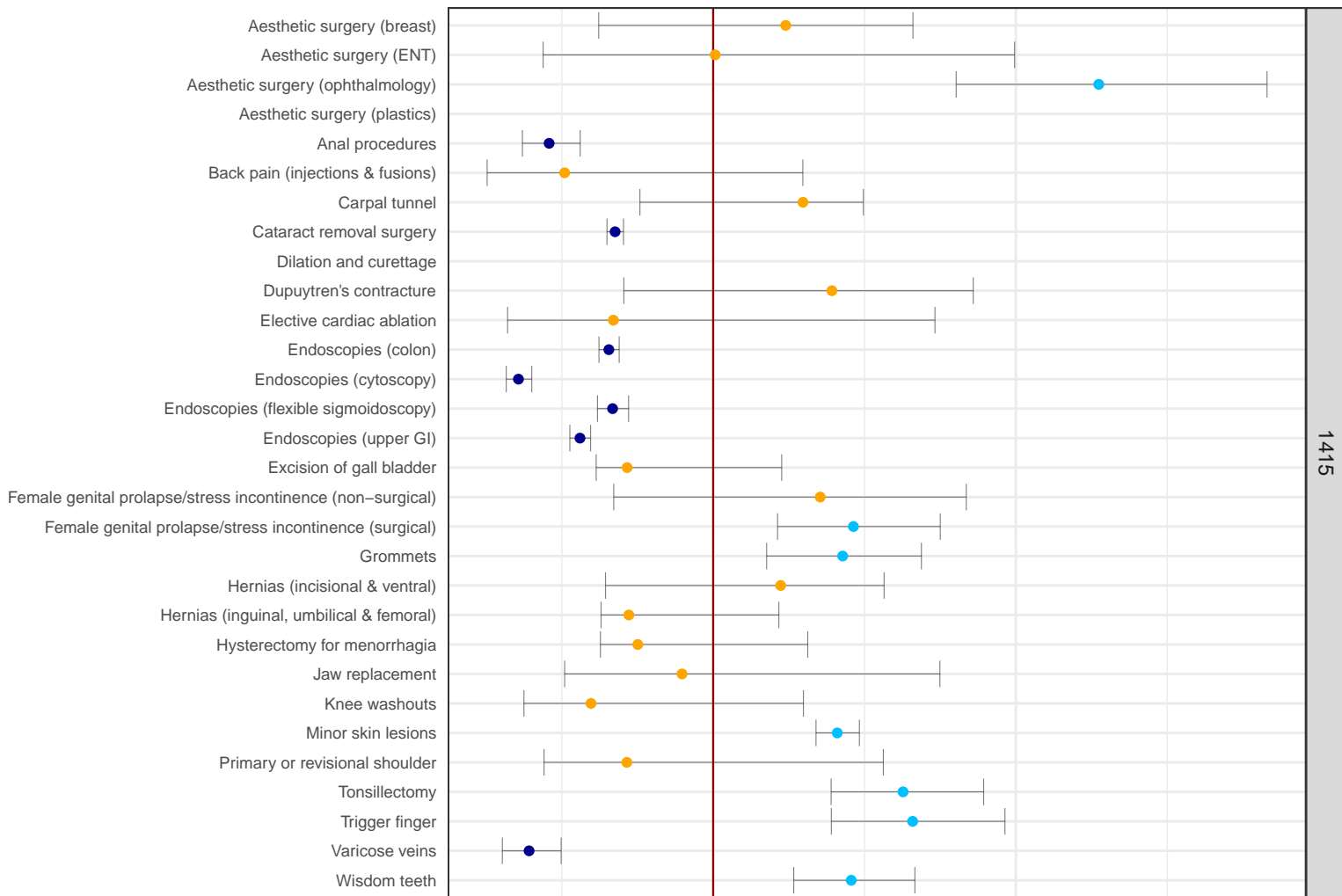
NHS Heywood, Middleton & Rochdale



Directly standardised rate relative to England

Legend
 England
 DSR
 Significance
 Higher
 No significant difference
 Lower

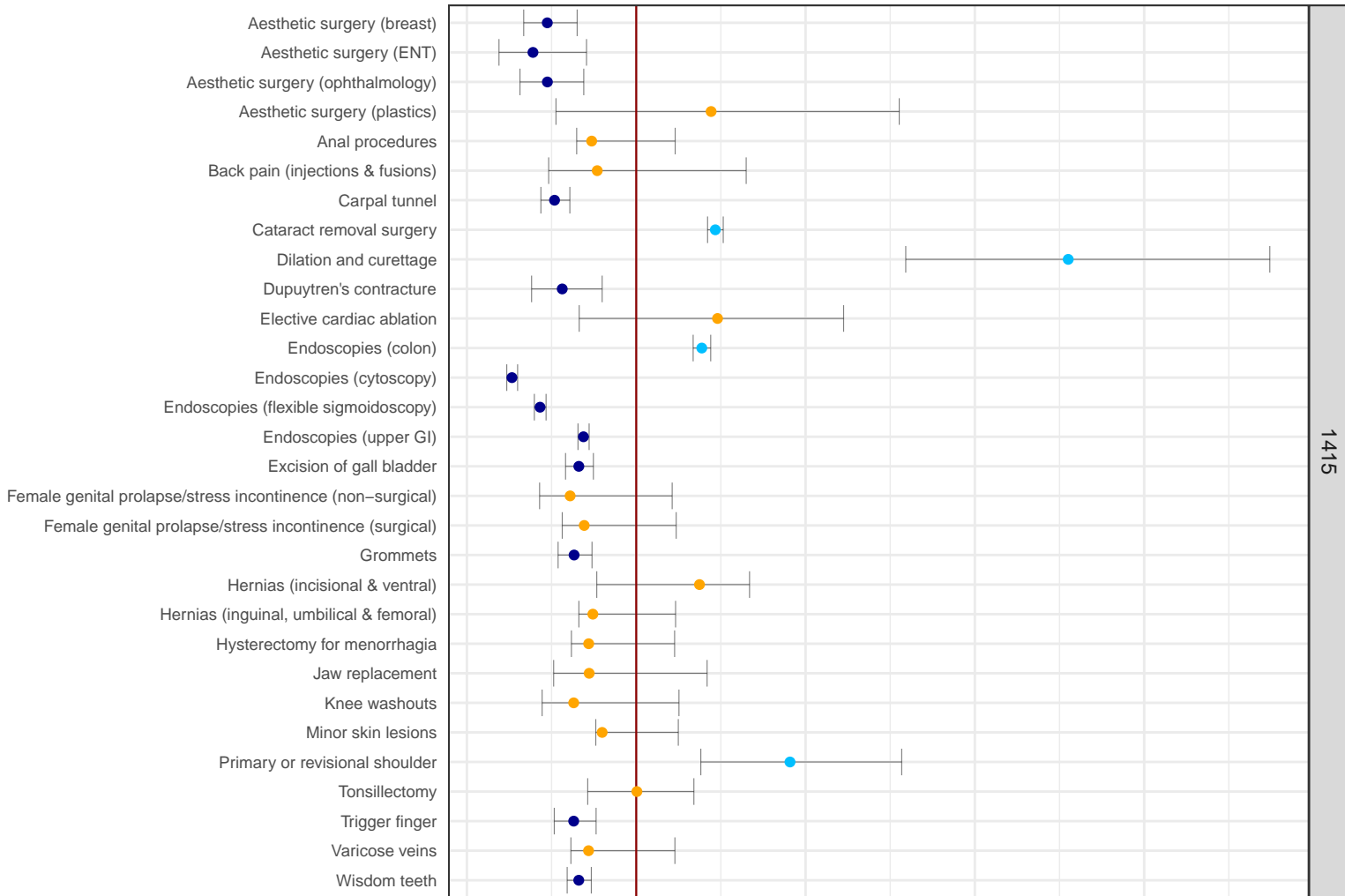
NHS High Weald Lewes Havens



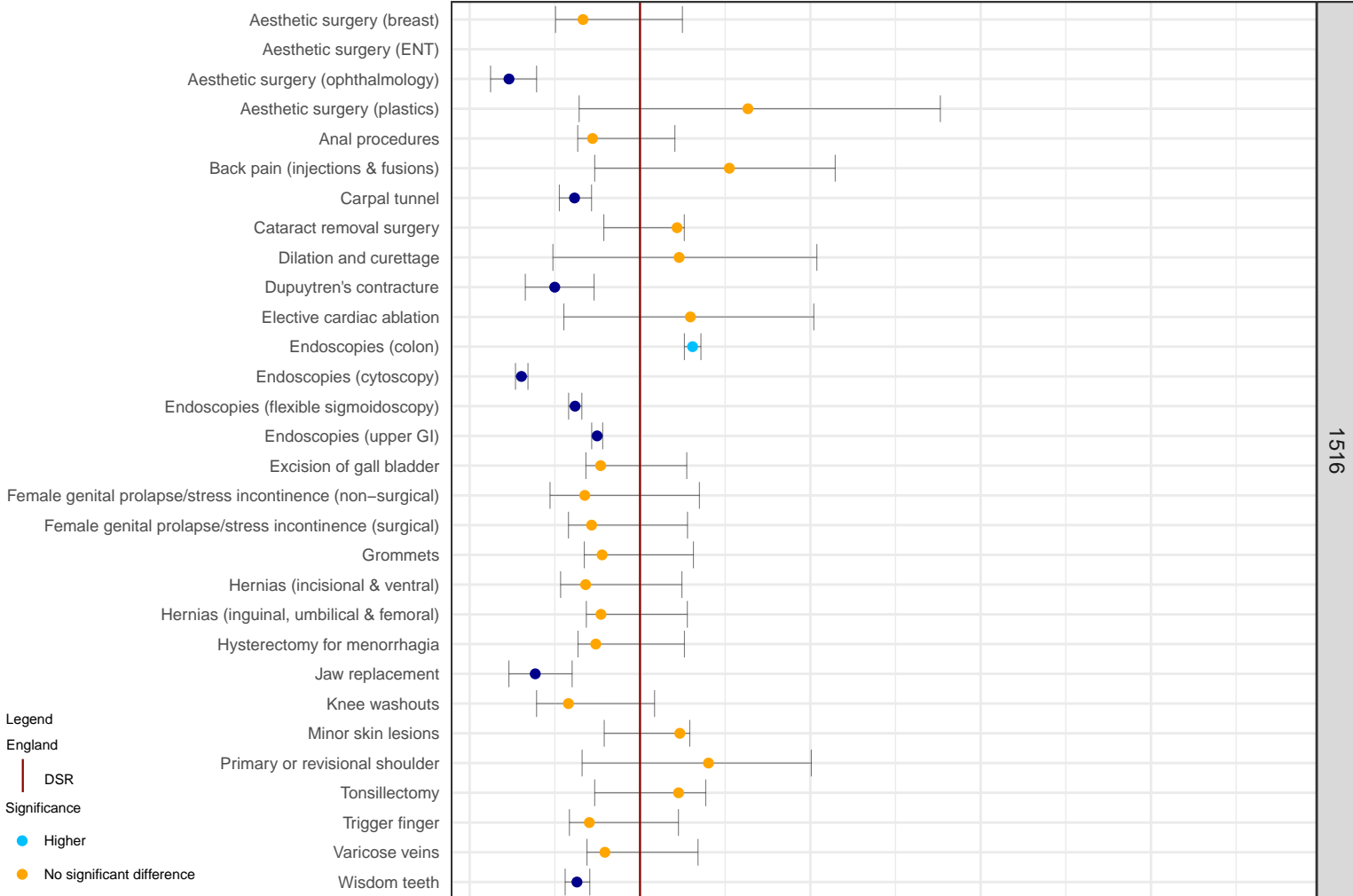
Directly standardised rate relative to England

Legend
 England
 DSR
 Significance
 Higher
 No significant difference
 Lower

NHS Hillingdon



1415

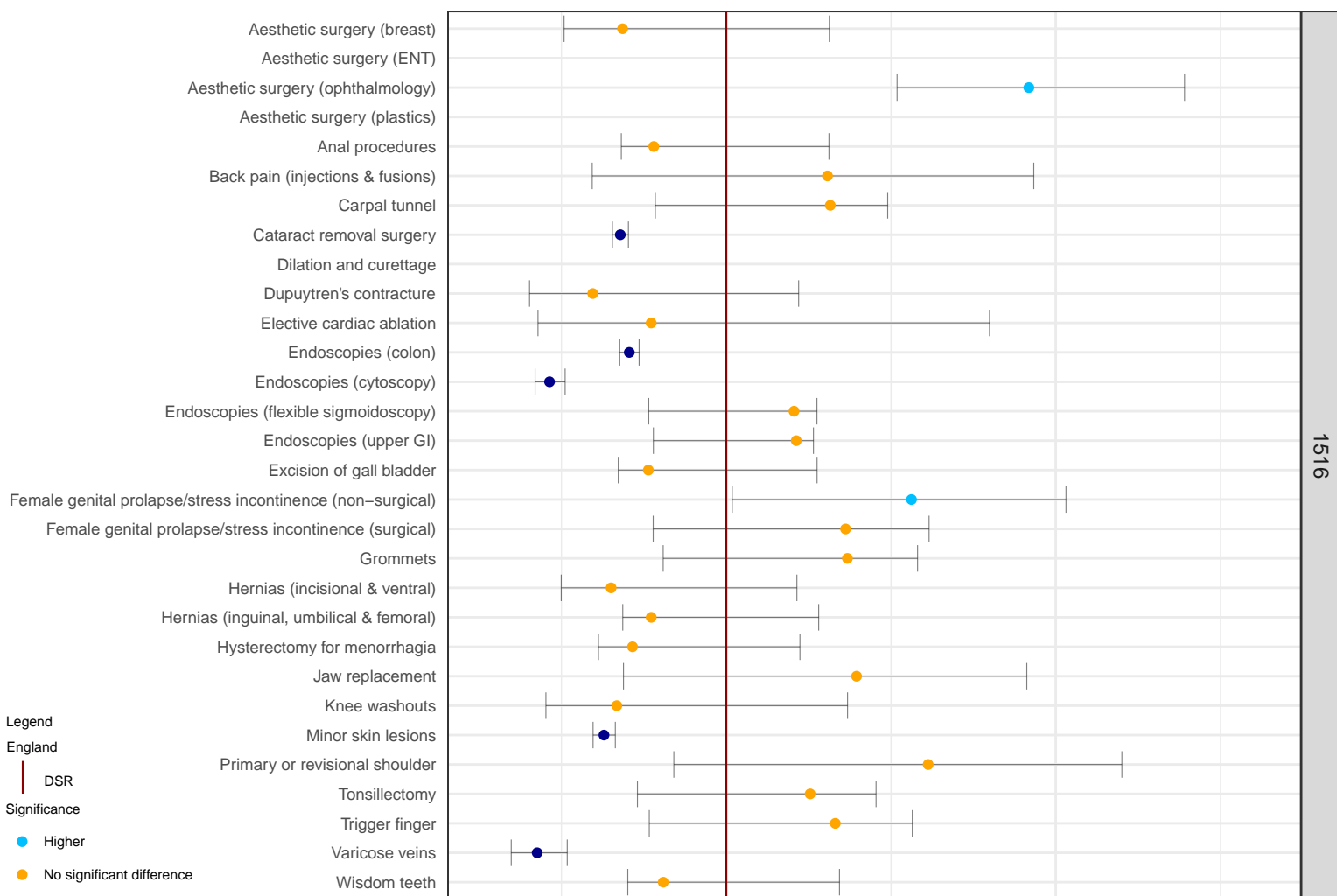
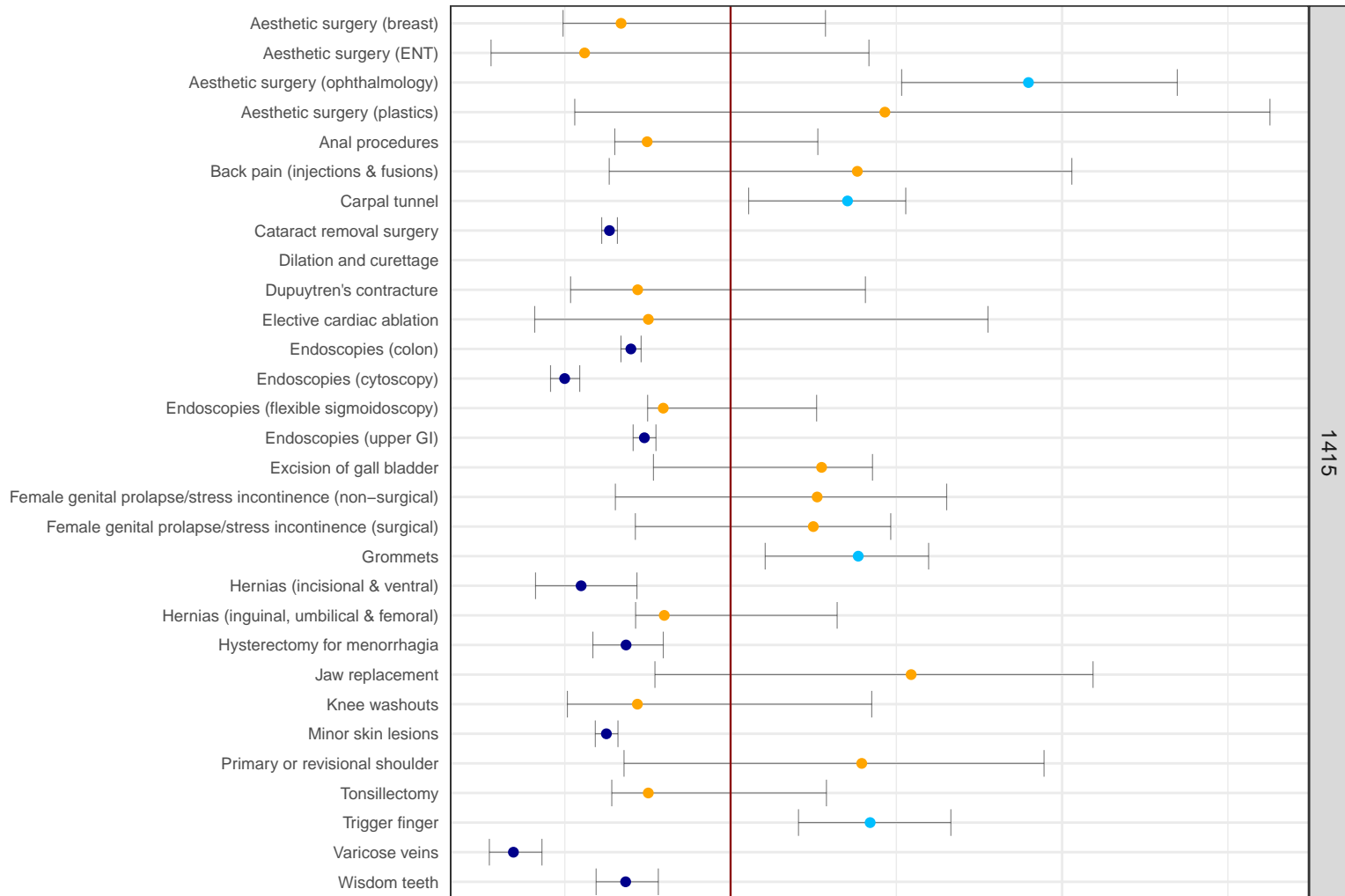


1516

Legend
 England
 DSR
 Significance
 Higher
 No significant difference
 Lower

Directly standardised rate relative to England

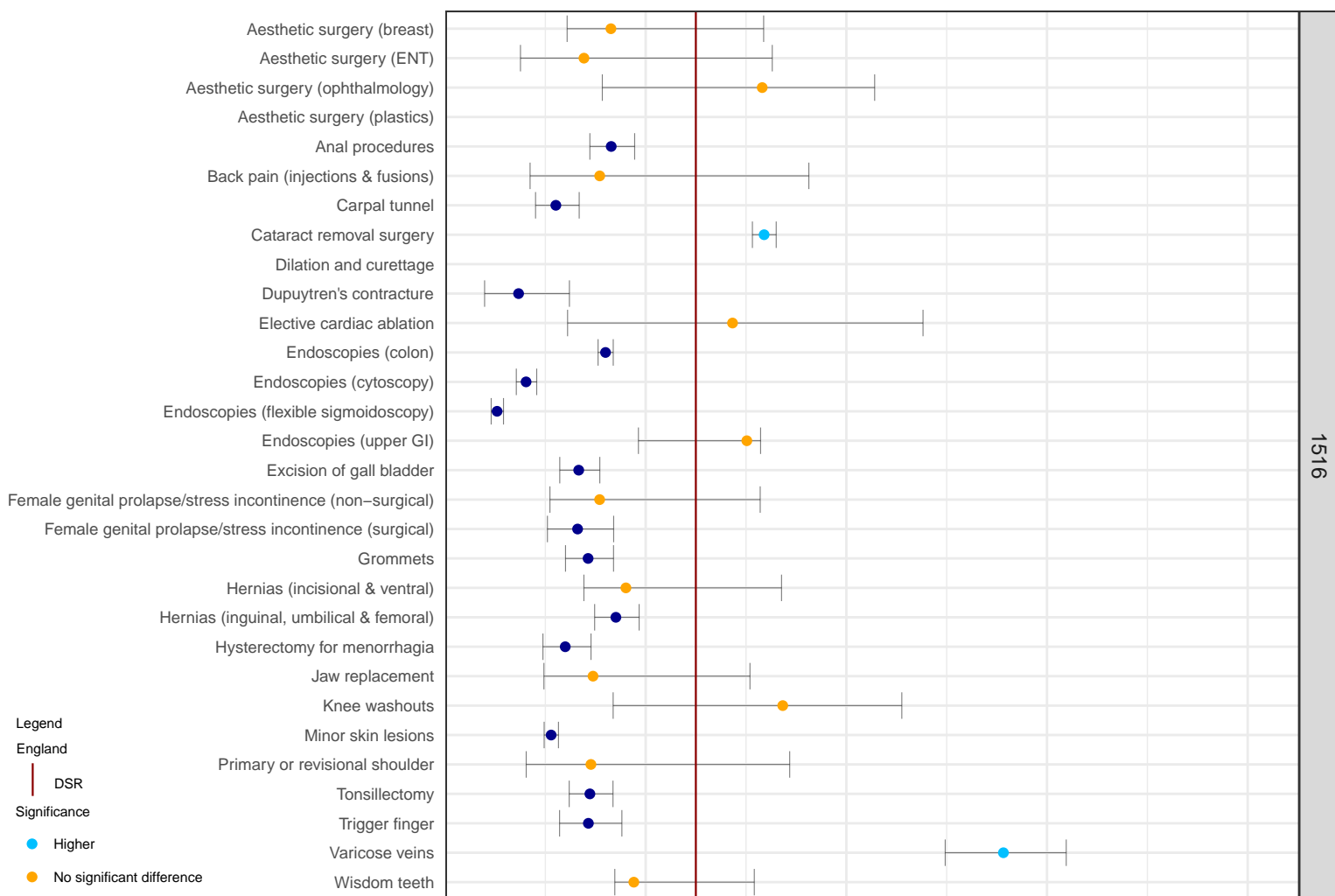
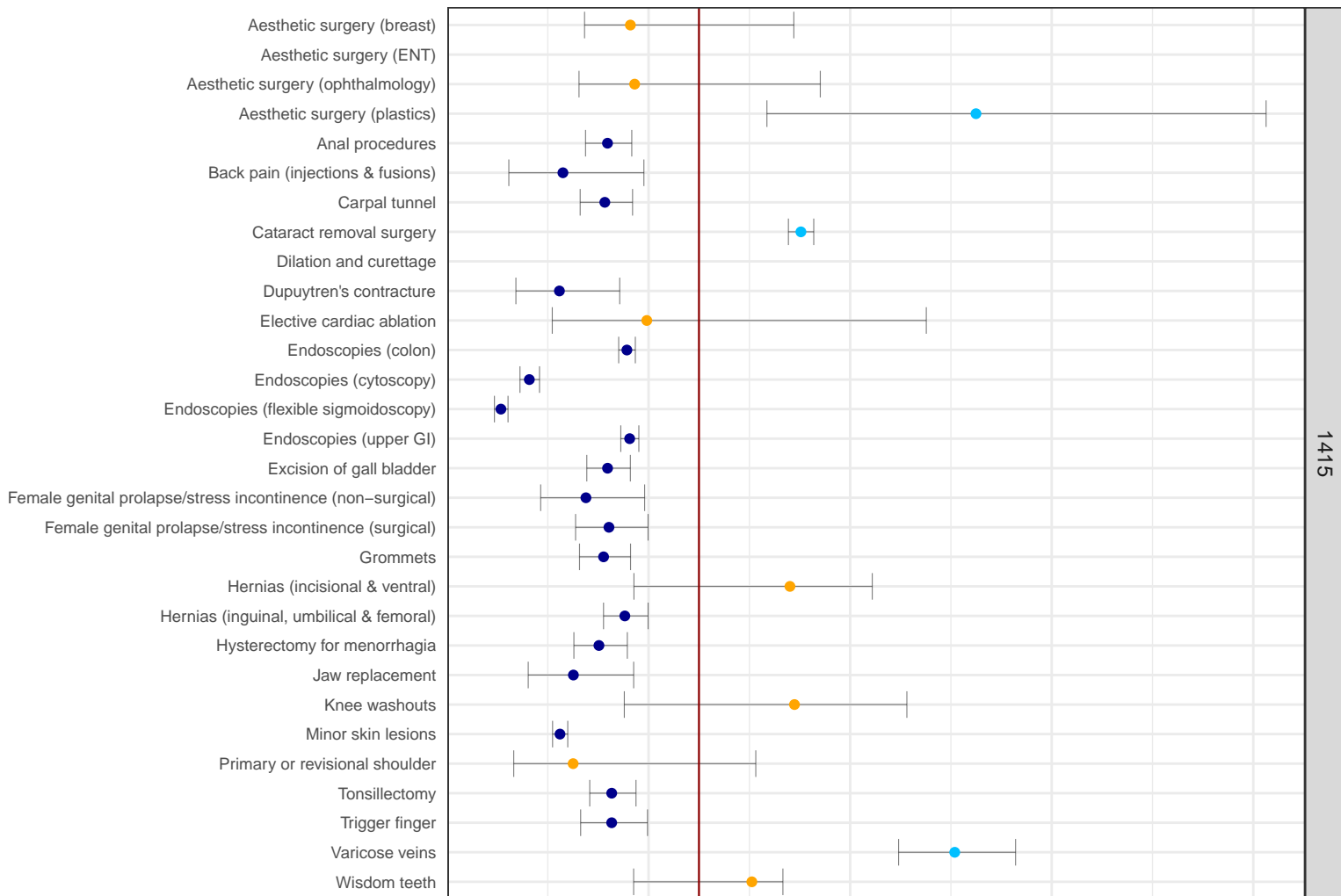
NHS Horsham & Mid Sussex



Directly standardised rate relative to England

Legend
 England
 DSR
 Significance
 Higher
 No significant difference
 Lower

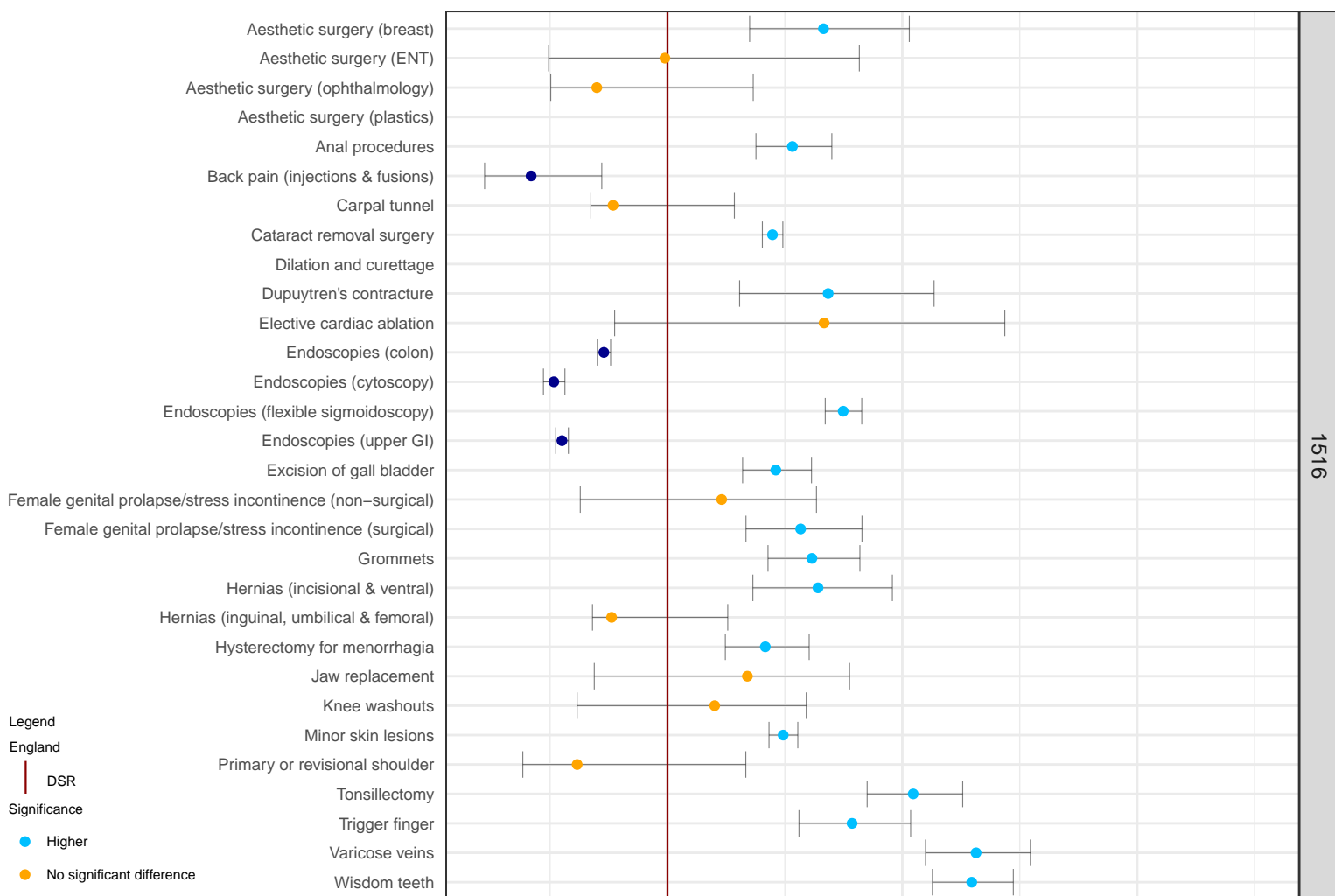
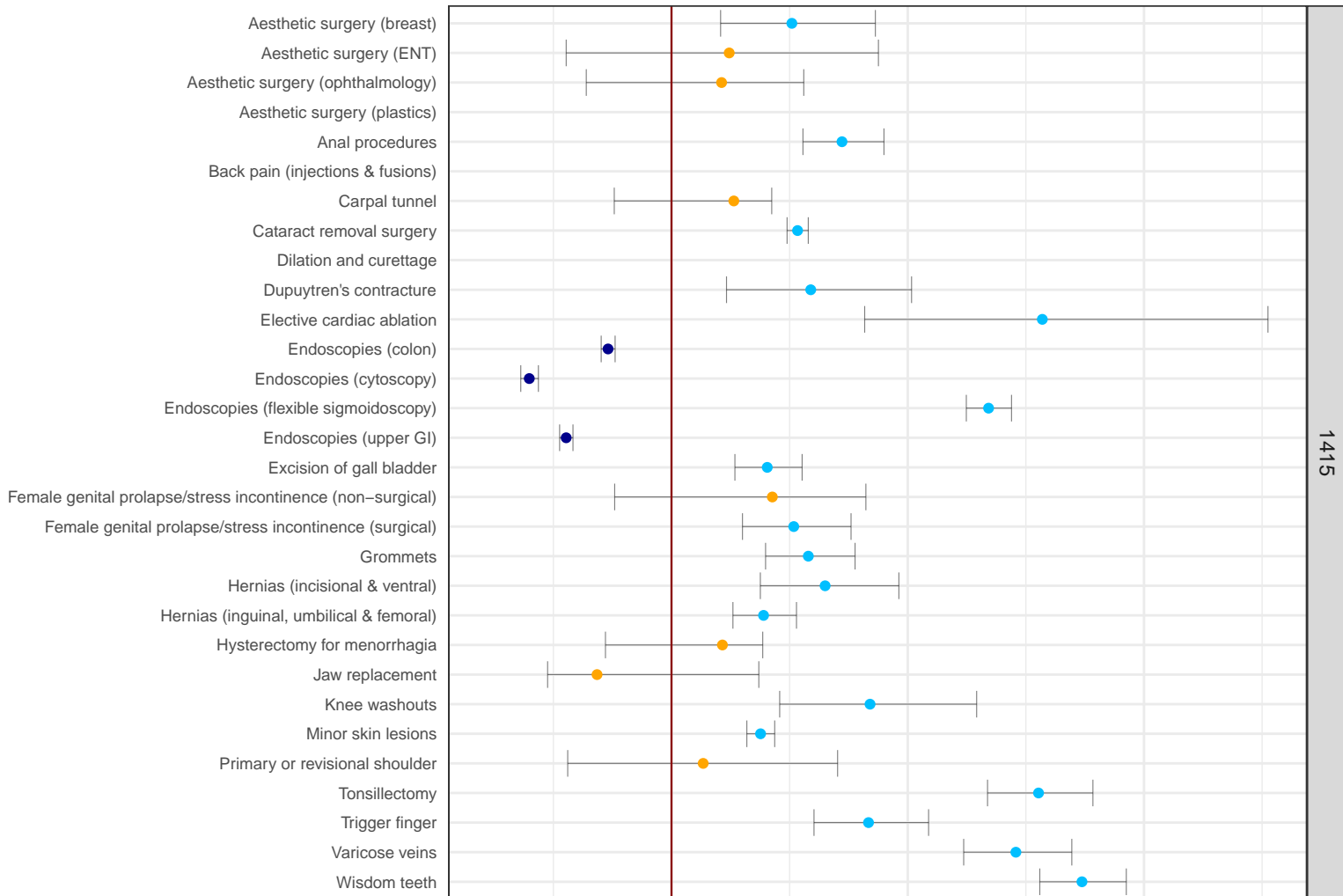
NHS Hounslow



Legend
 England
 DSR
 Significance
 Higher
 No significant difference
 Lower

Directly standardised rate relative to England

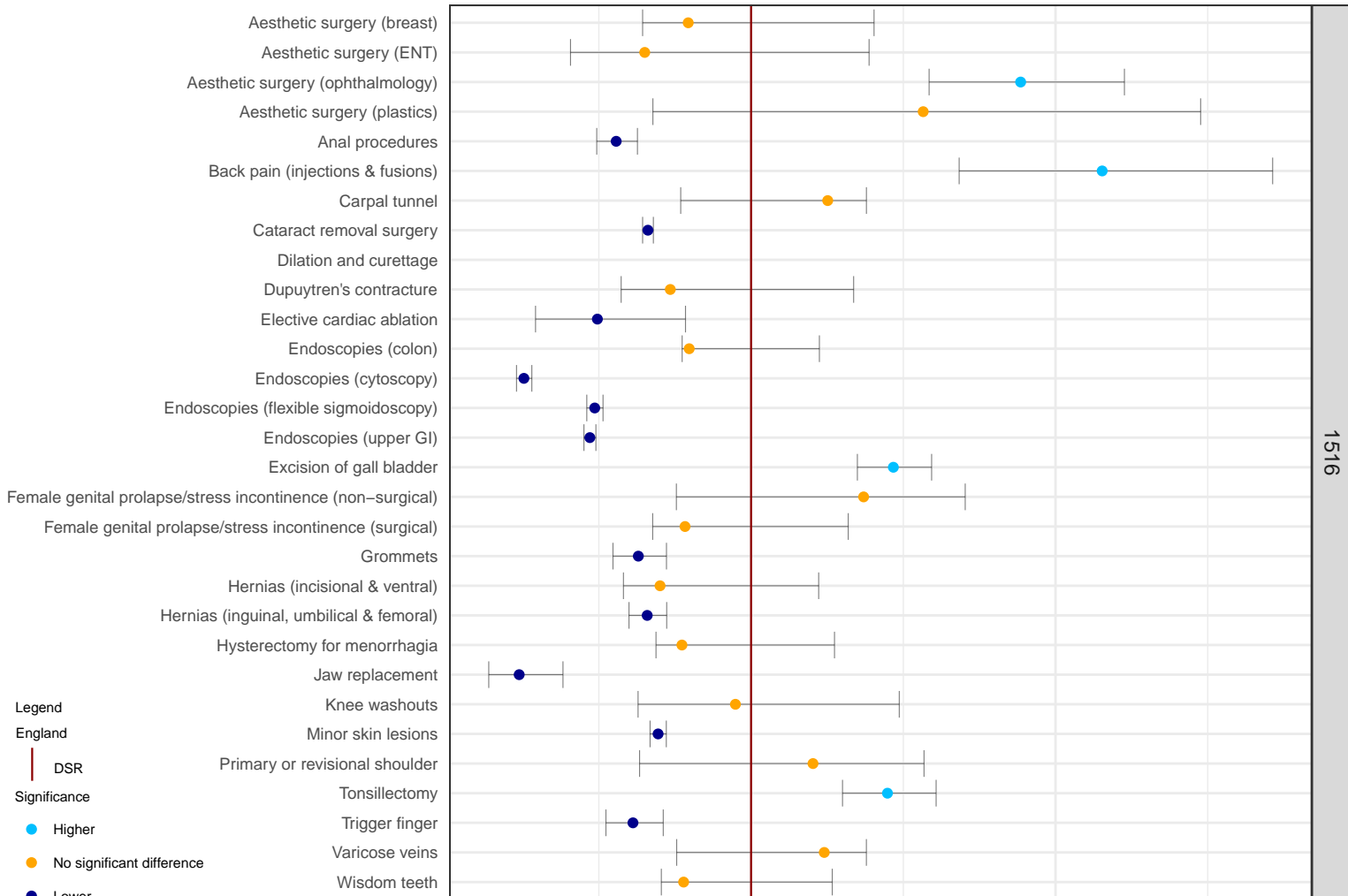
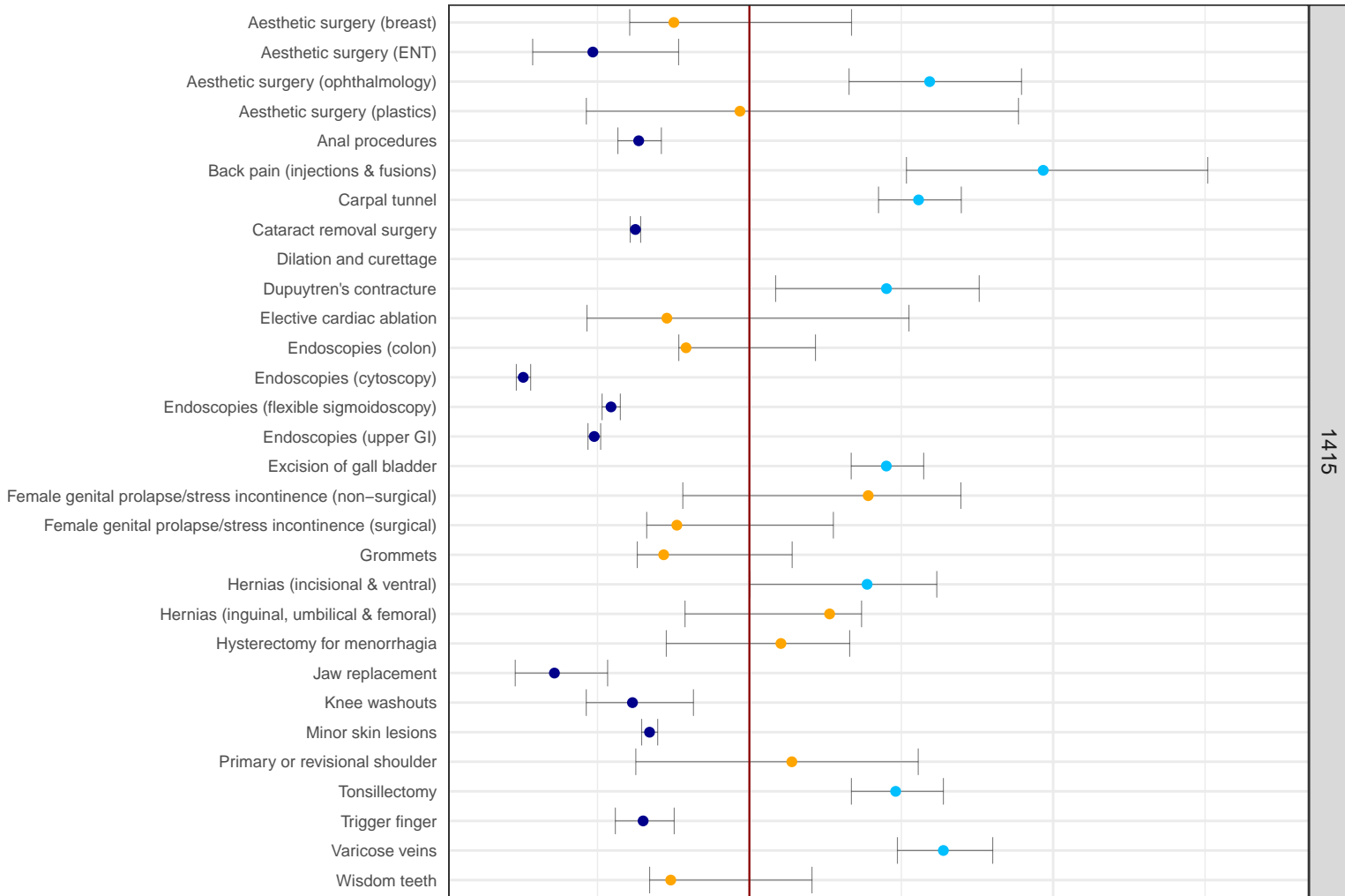
NHS Hull



Directly standardised rate relative to England

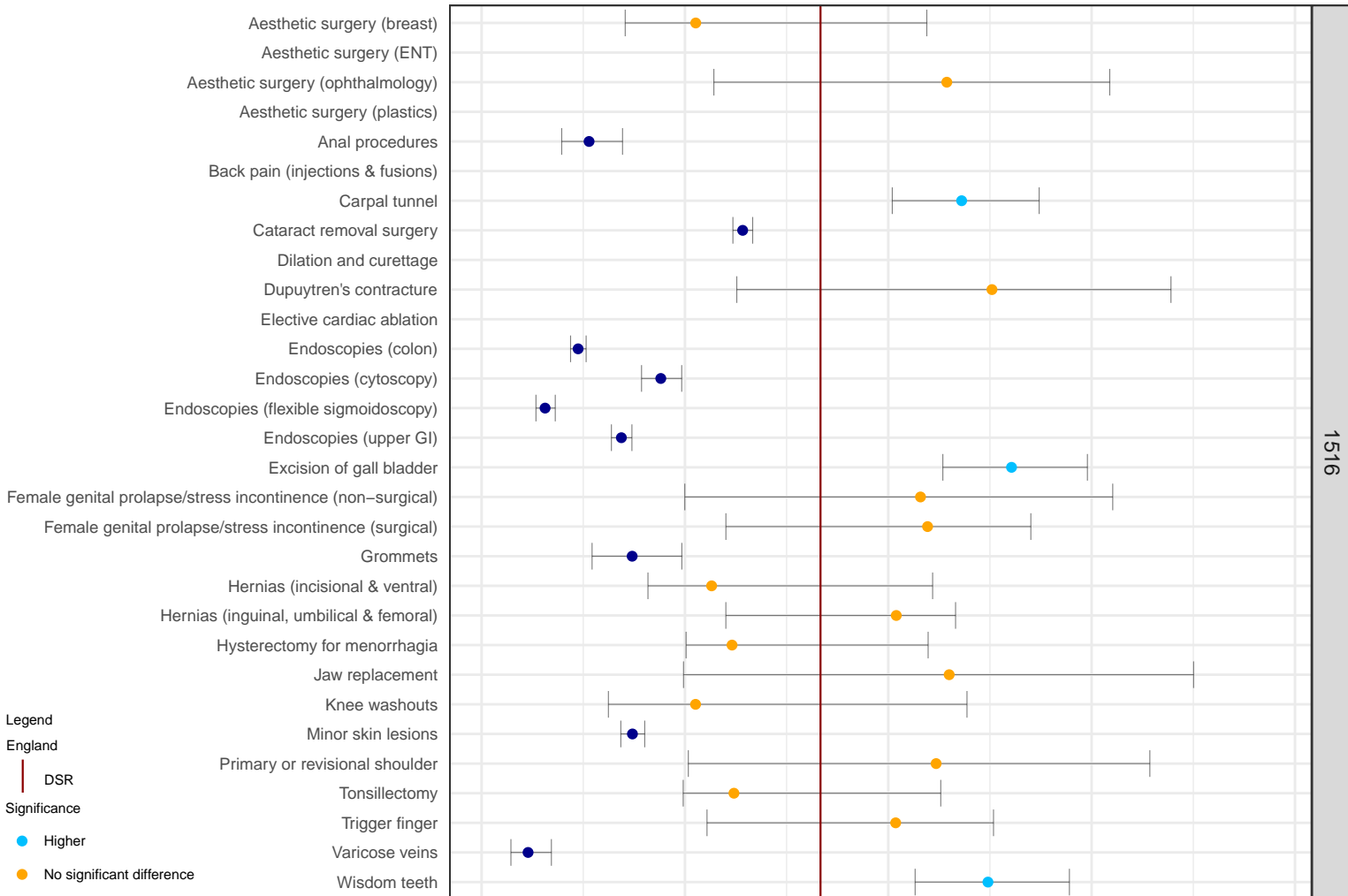
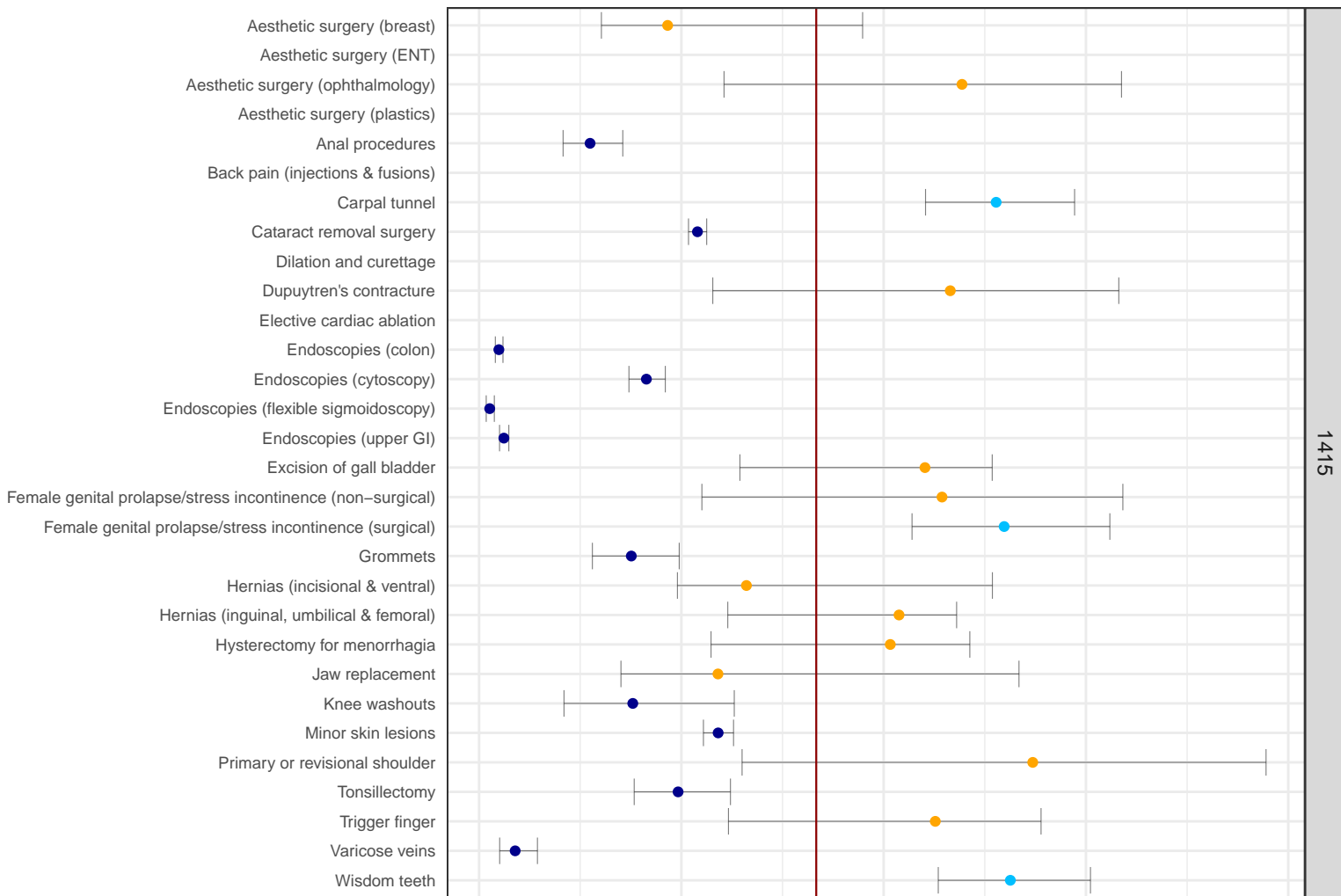
Legend
 England
 DSR
 Significance
 Higher
 No significant difference
 Lower

NHS Ipswich & East Suffolk



Directly standardised rate relative to England

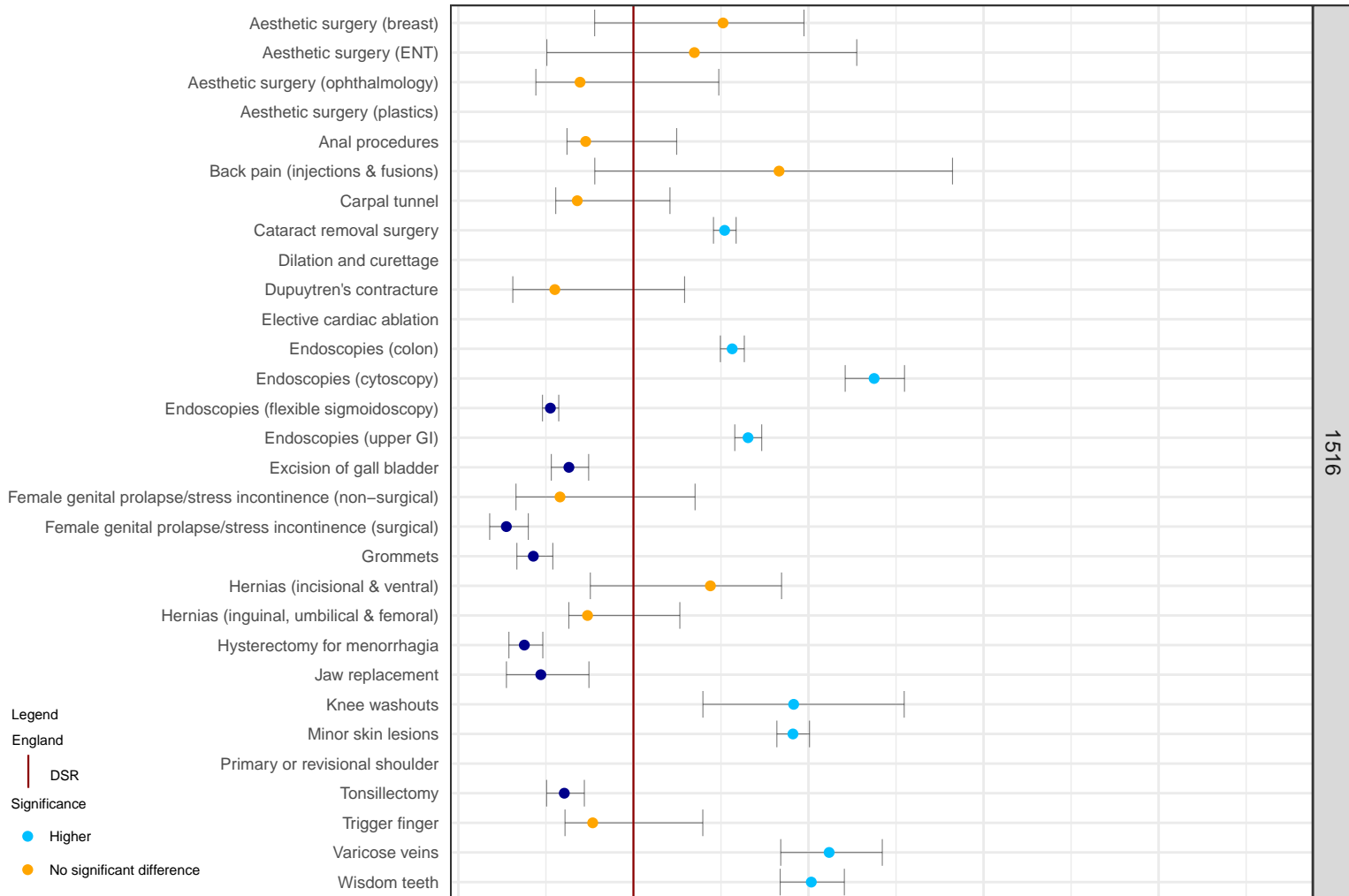
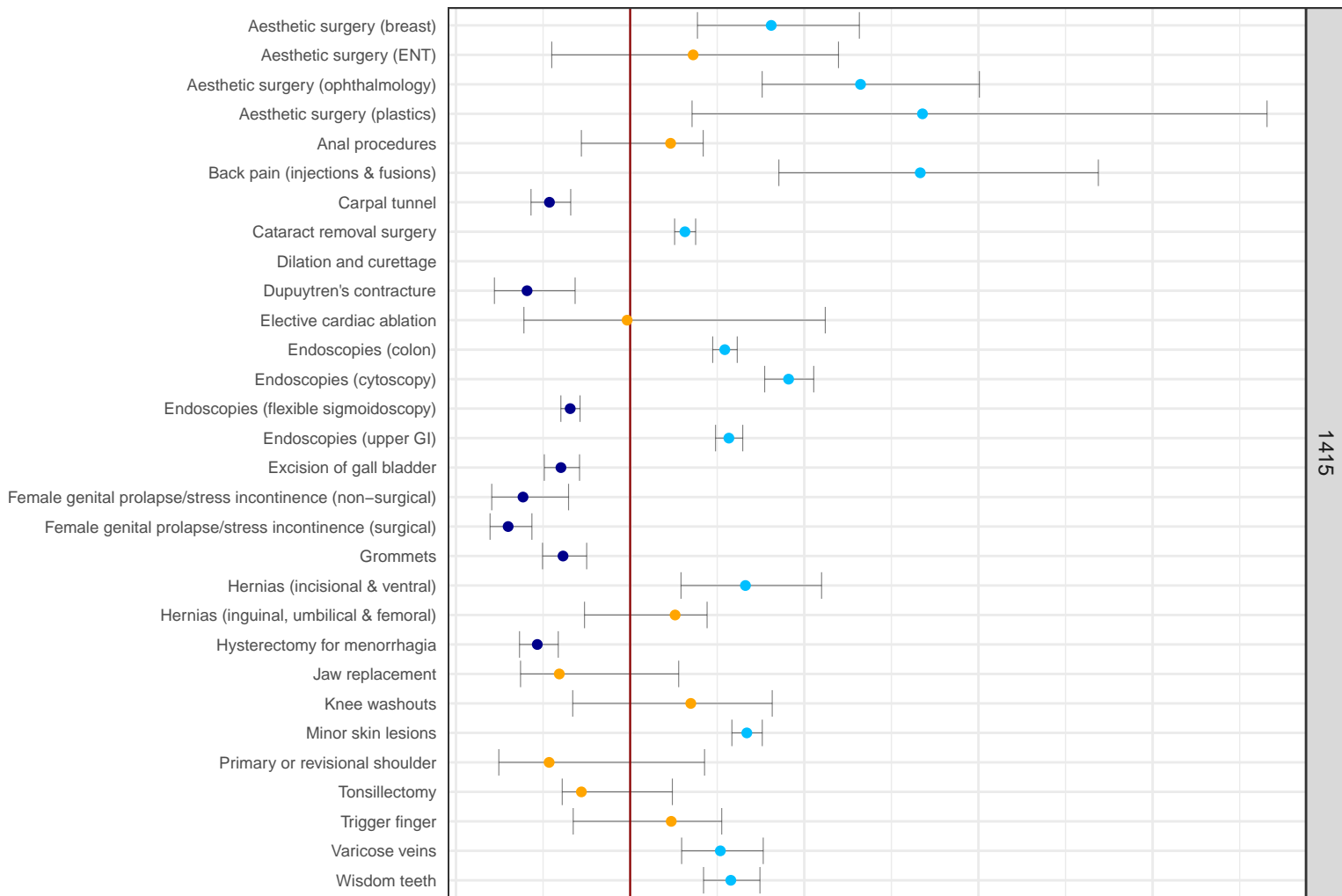
NHS Isle of Wight



Legend
 England
 DSR
 Significance
 Higher
 No significant difference
 Lower

Directly standardised rate relative to England

NHS Islington

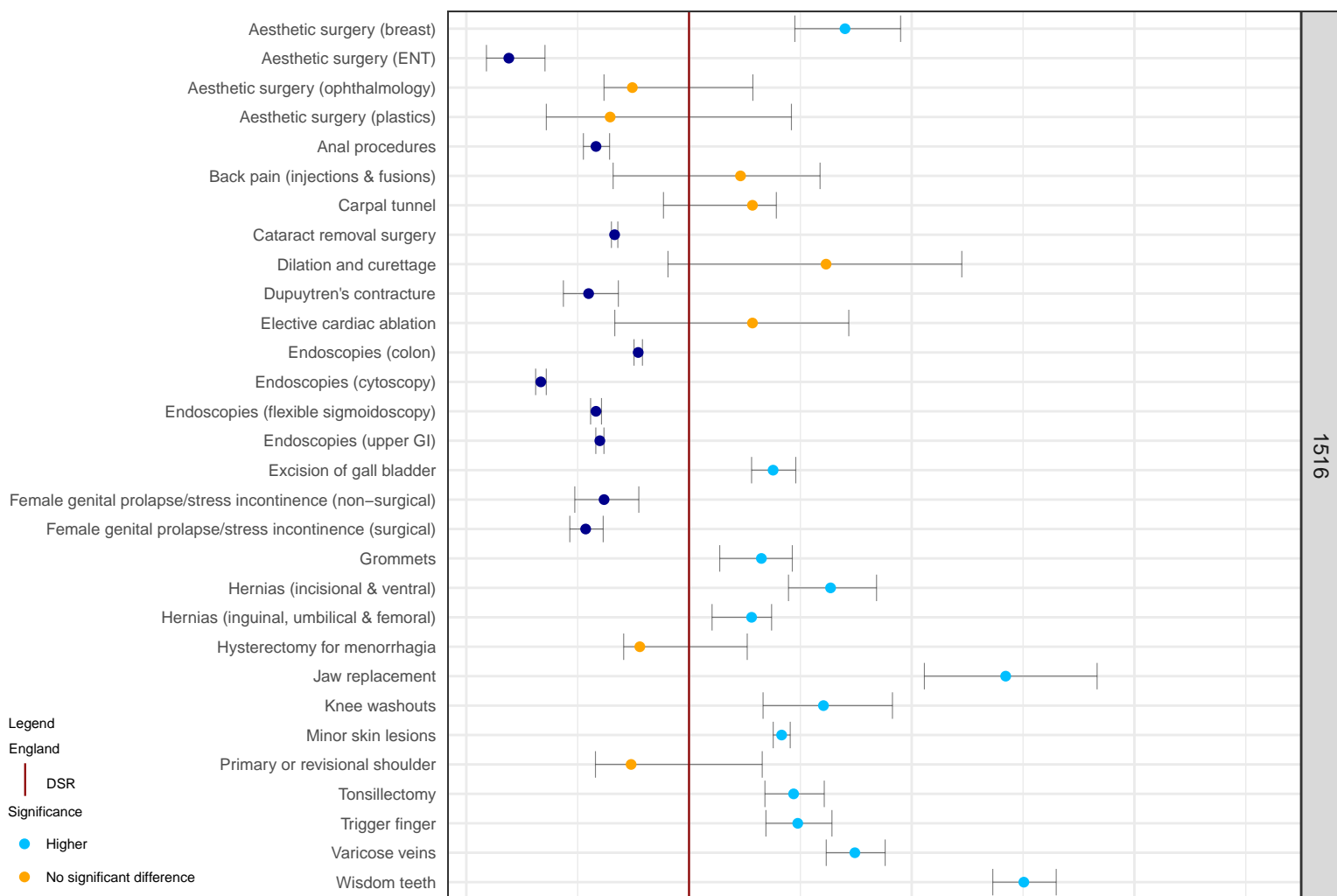
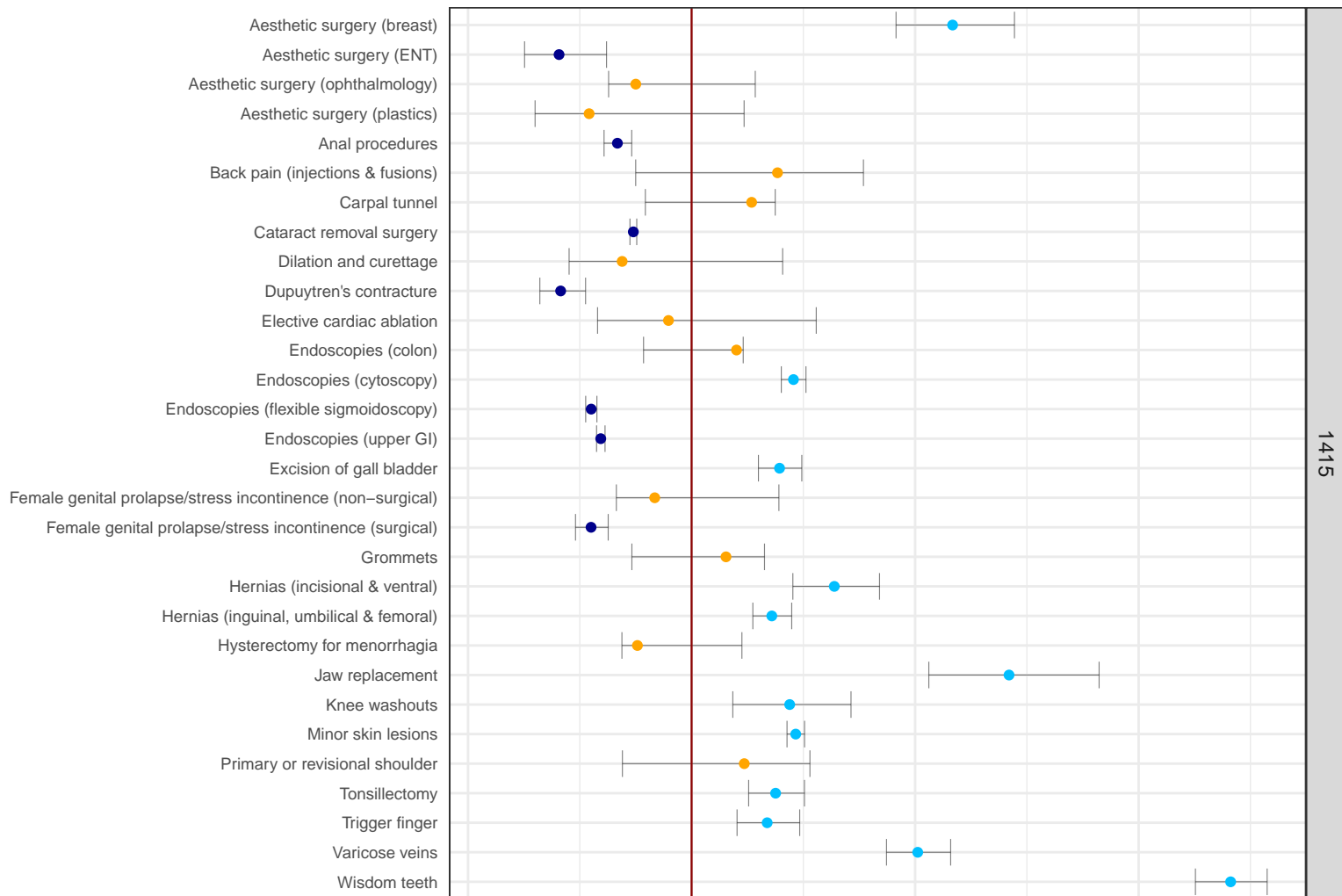


Procedure

Legend
 England
 DSR
 Significance
 Higher
 No significant difference
 Lower

Directly standardised rate relative to England

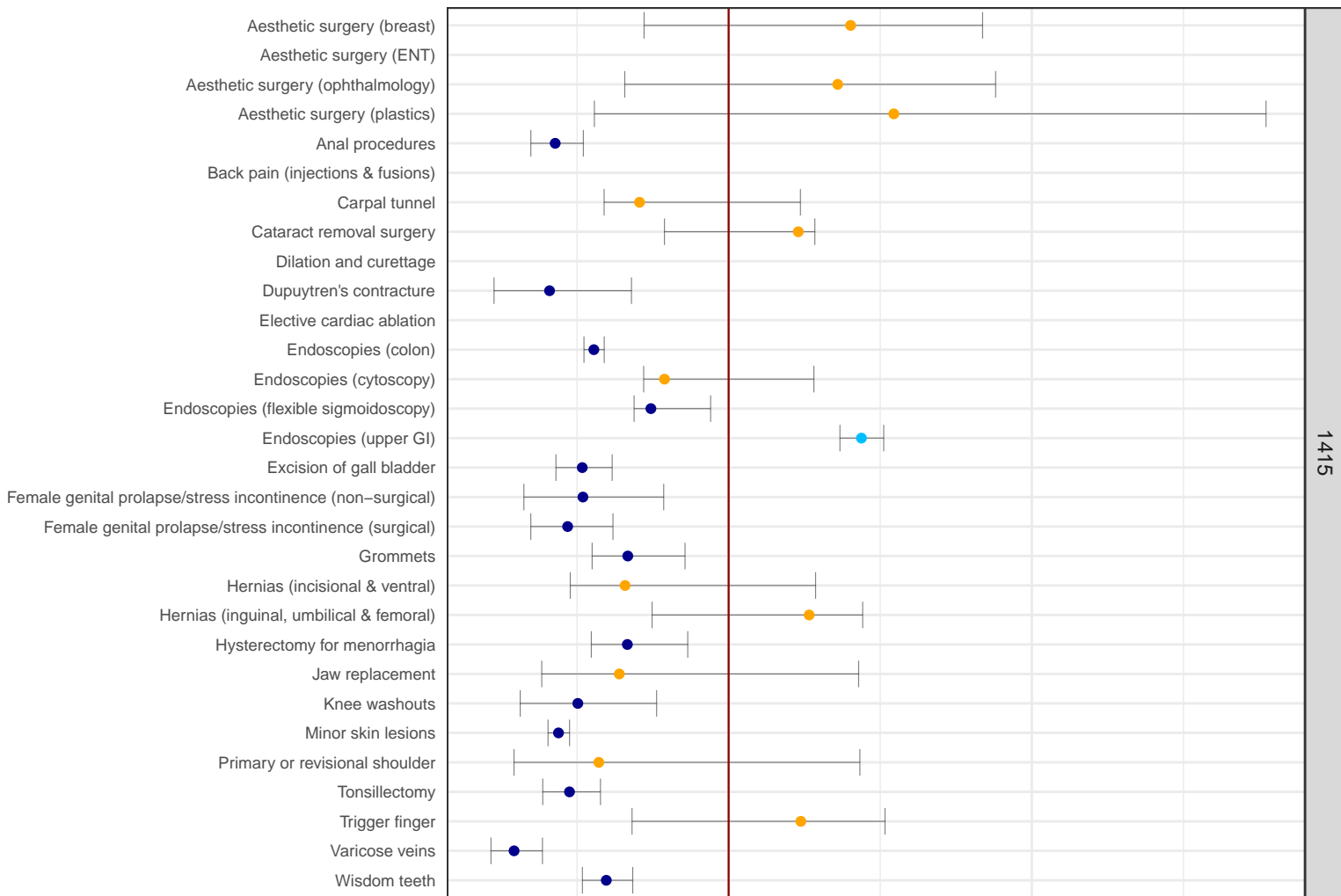
NHS Kernow



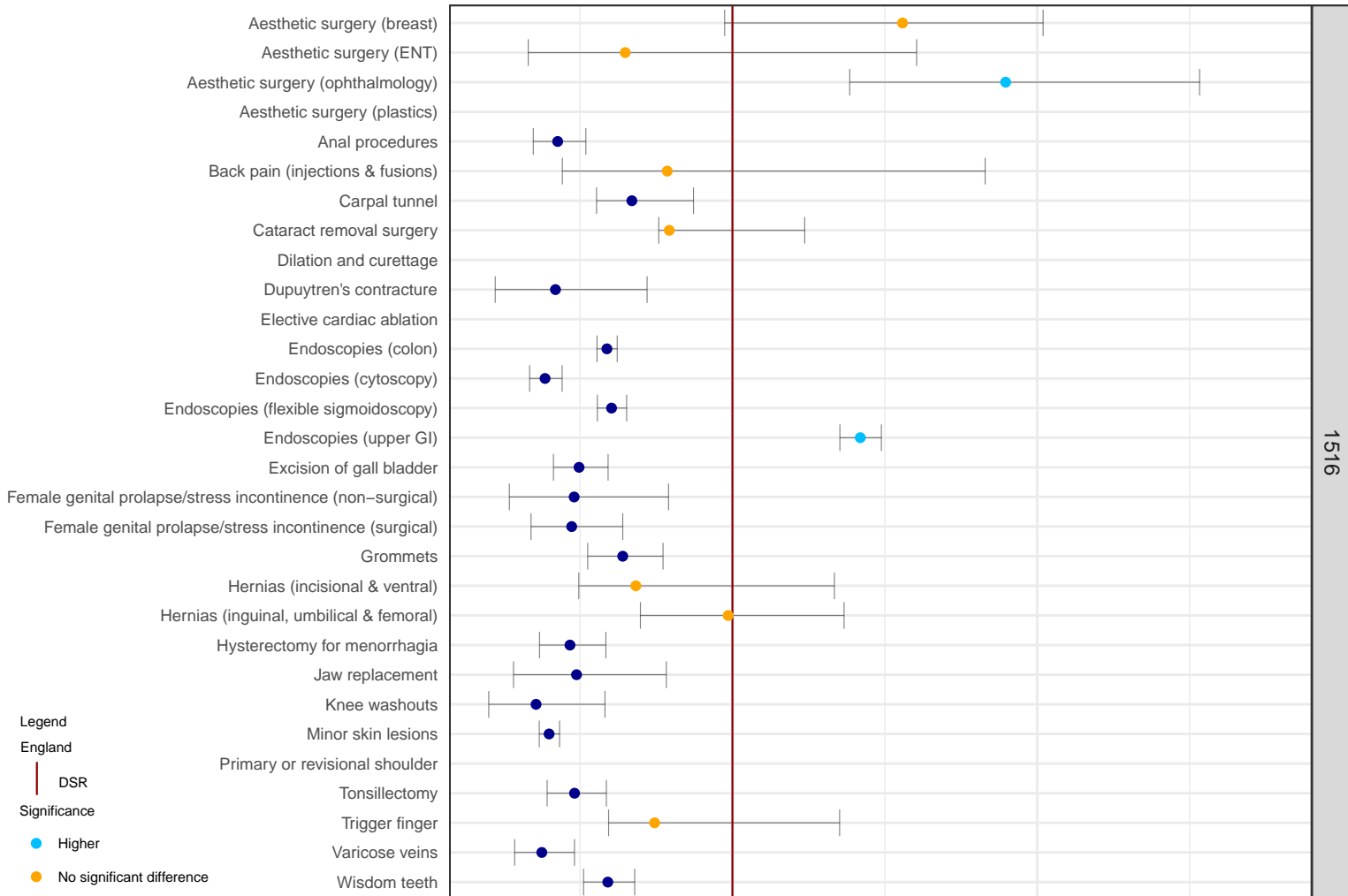
Directly standardised rate relative to England

Legend
 England
 DSR
 Significance
 Higher
 No significant difference
 Lower

NHS Kingston



1415

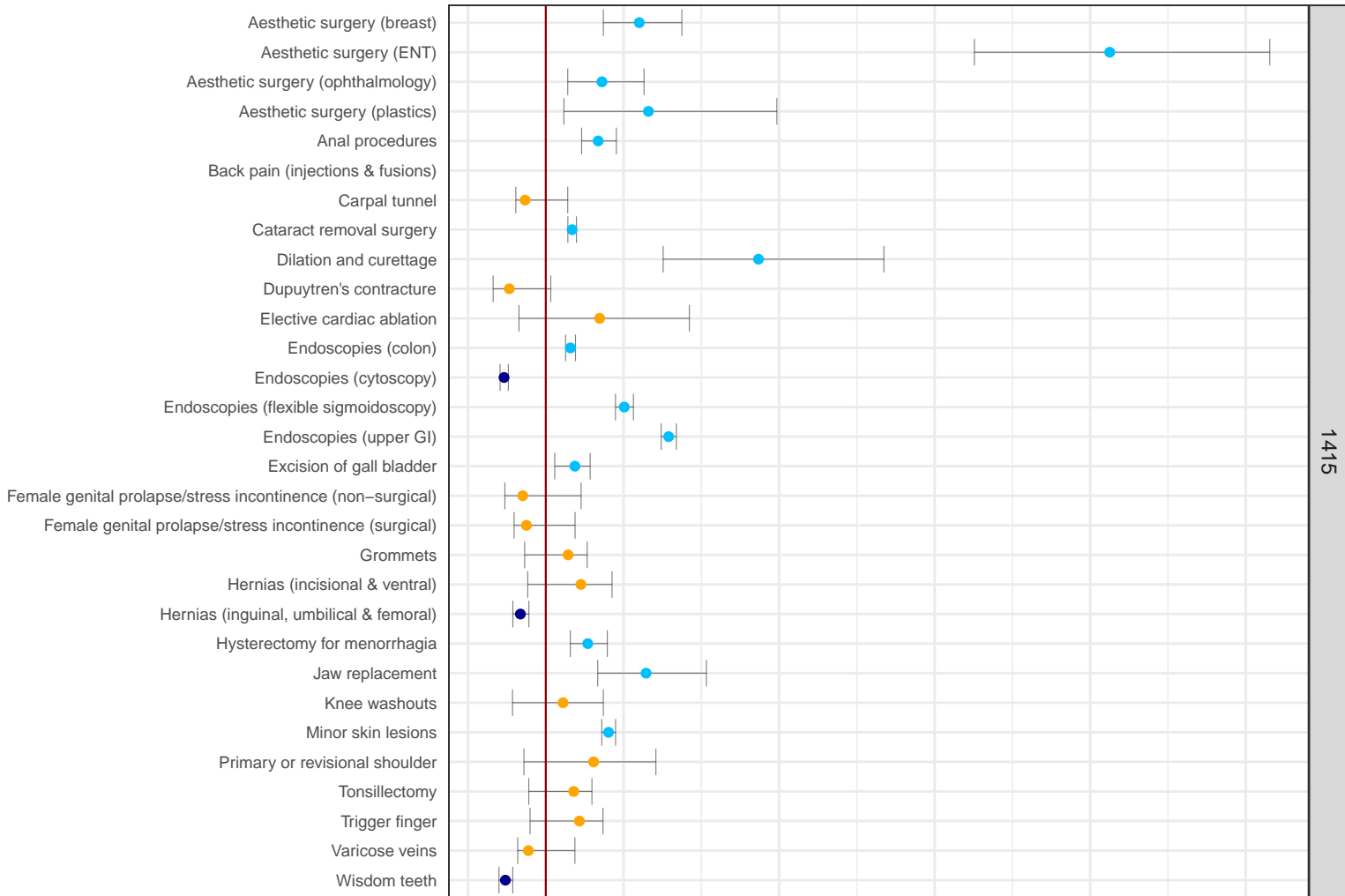


1516

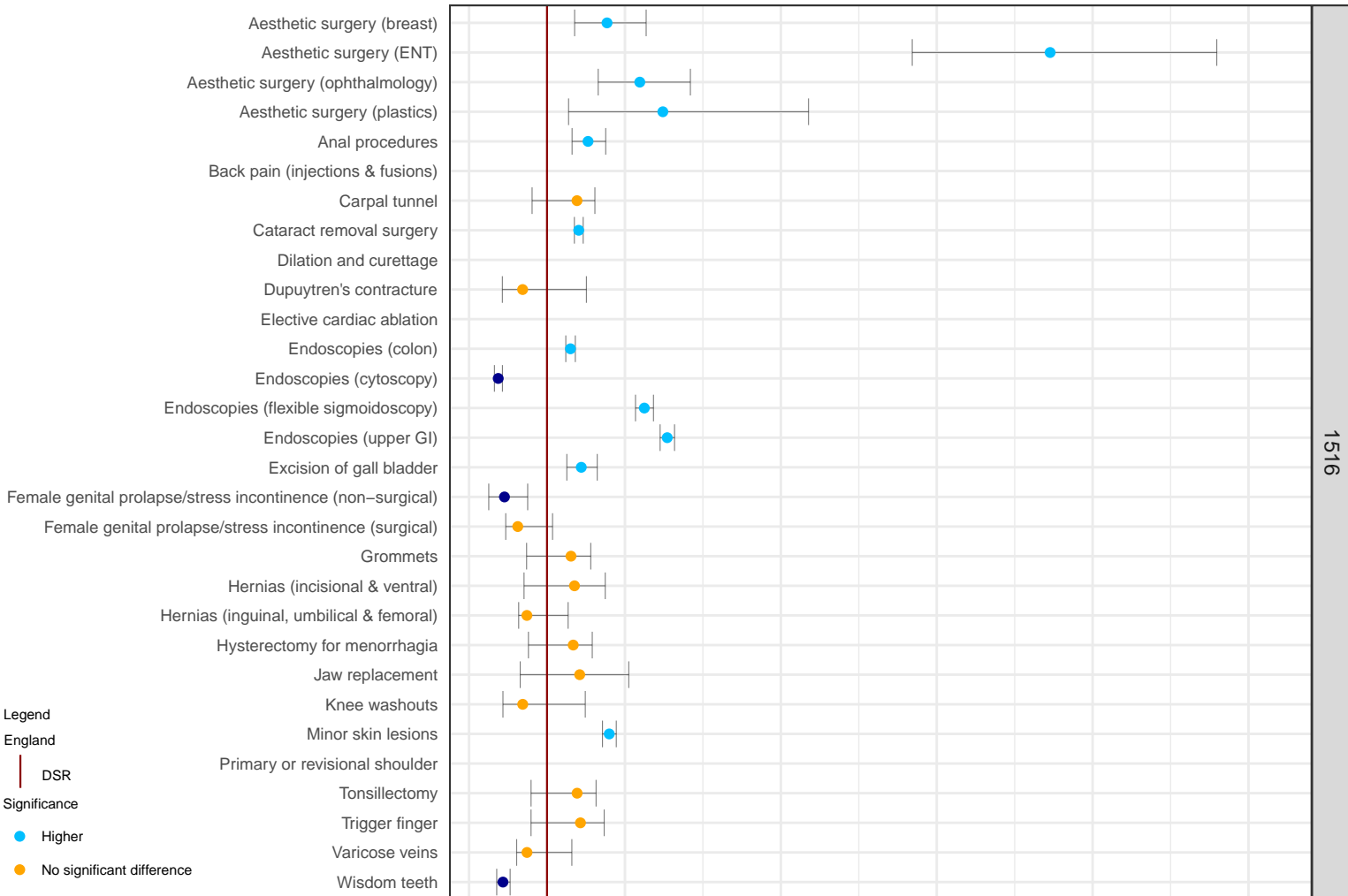
Legend
 England
 DSR
 Significance
 Higher
 No significant difference
 Lower

Directly standardised rate relative to England

NHS Knowsley



1415

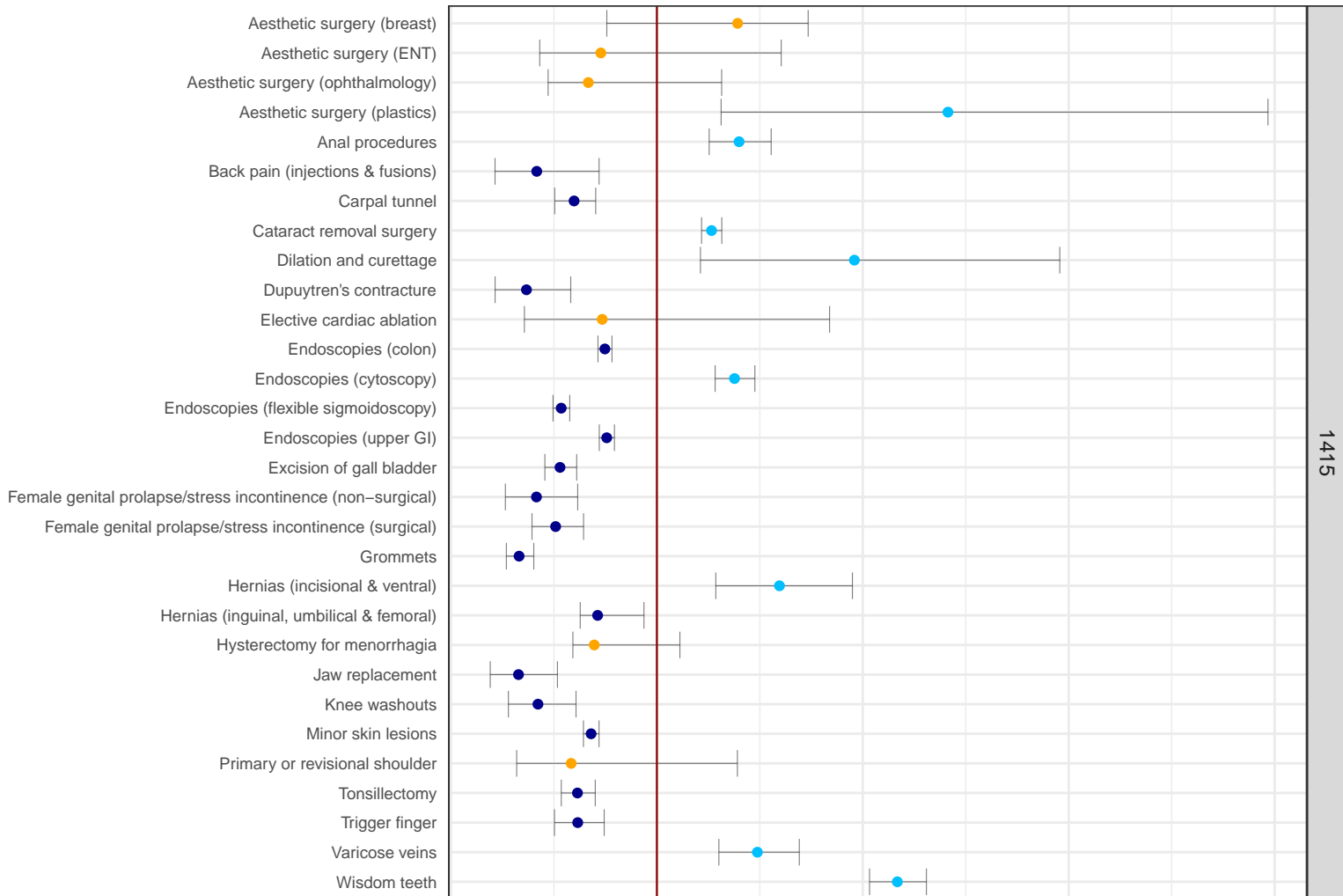


1516

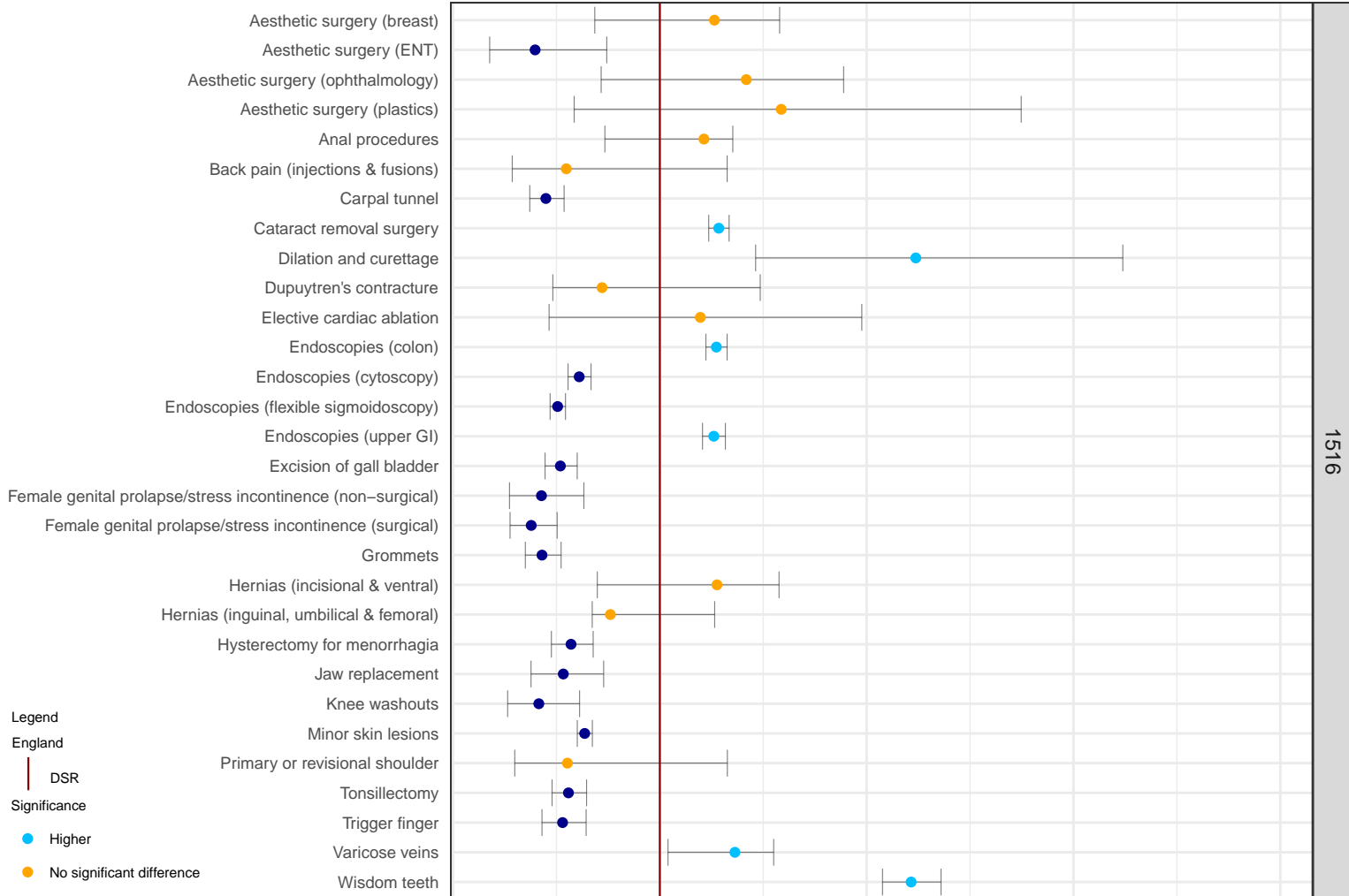
Legend
 England
 DSR
 Significance
 Higher
 No significant difference
 Lower

Directly standardised rate relative to England

NHS Lambeth



1415

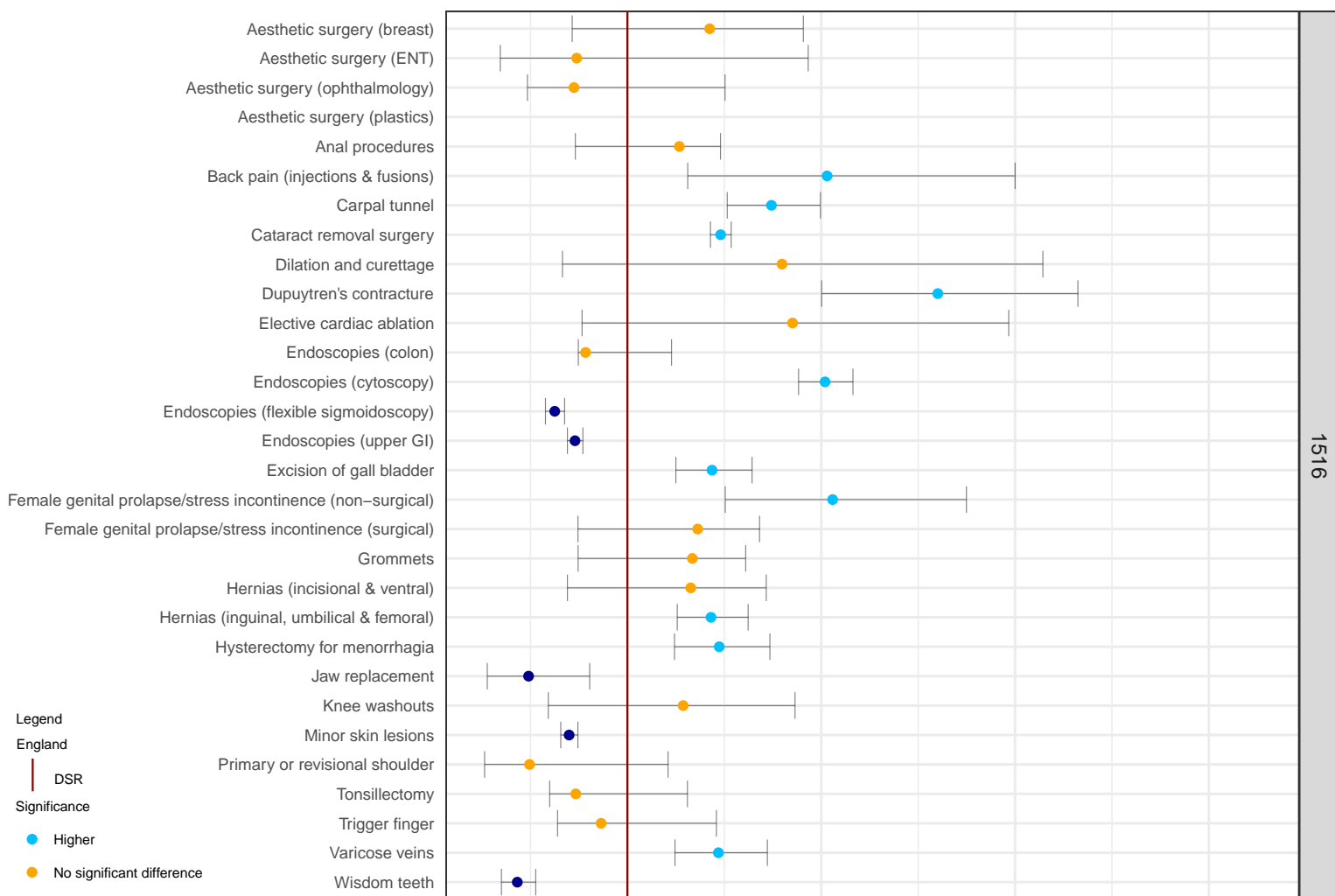
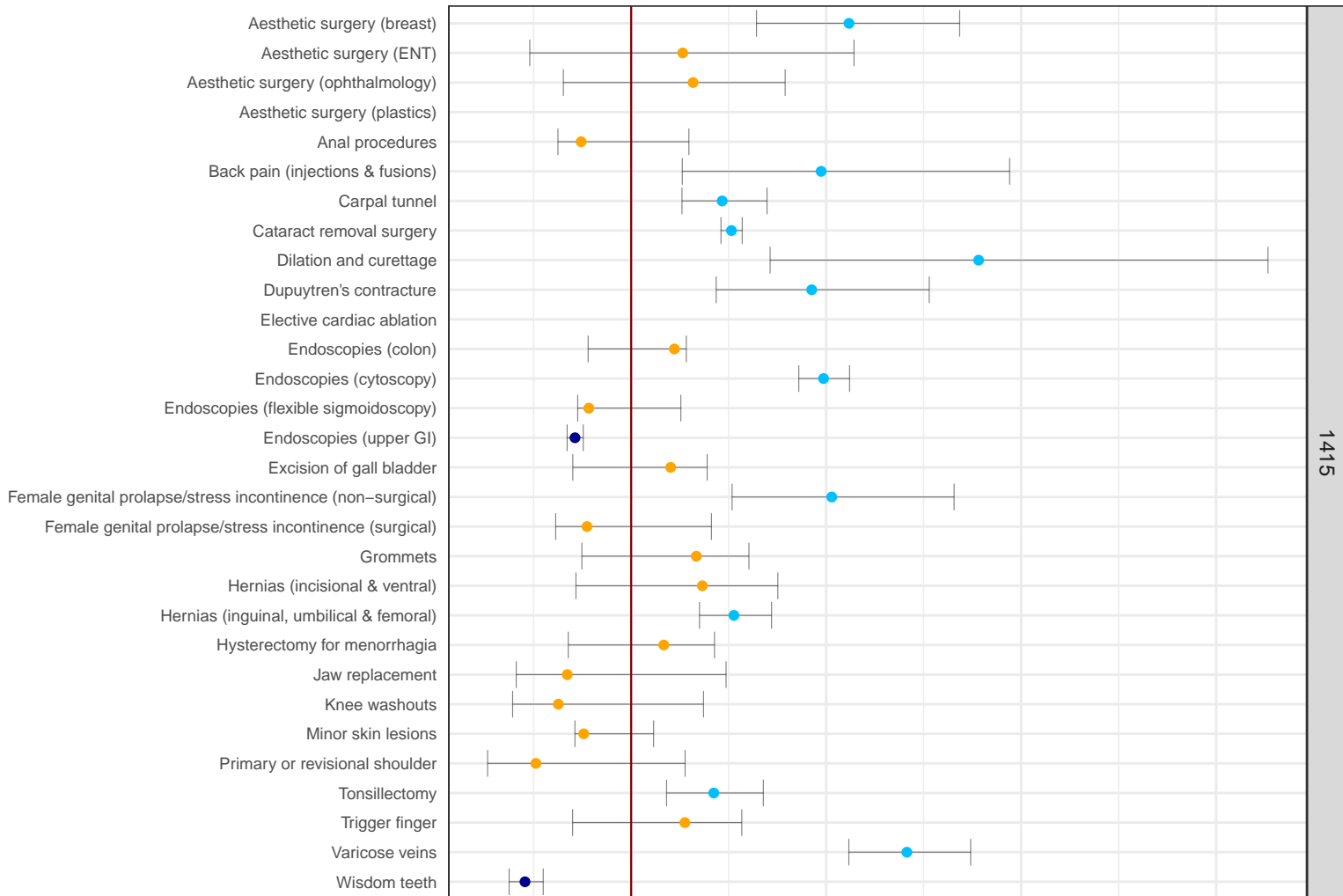


1516

Legend
 England
 DSR
 Significance
 Higher
 No significant difference
 Lower

Directly standardised rate relative to England

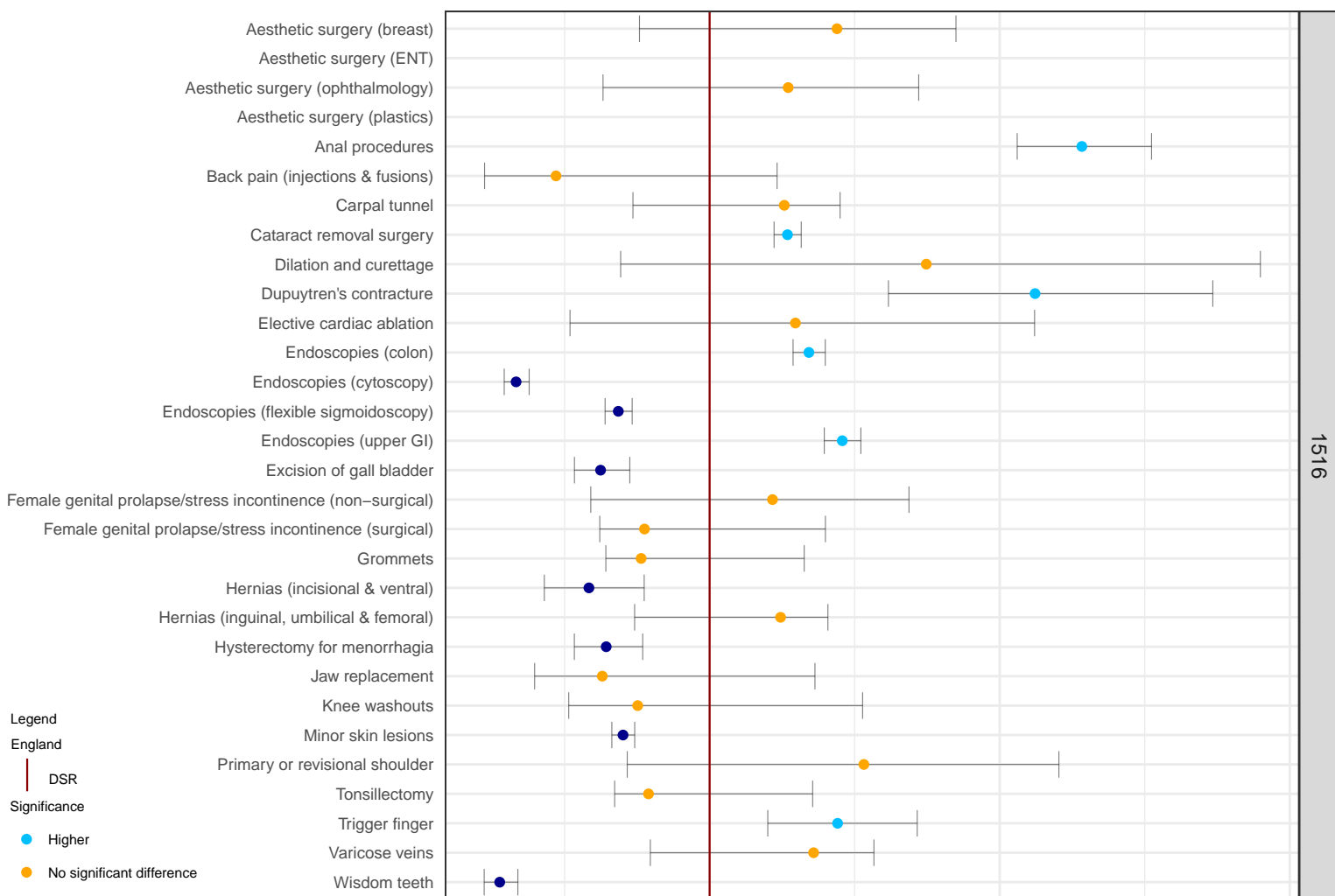
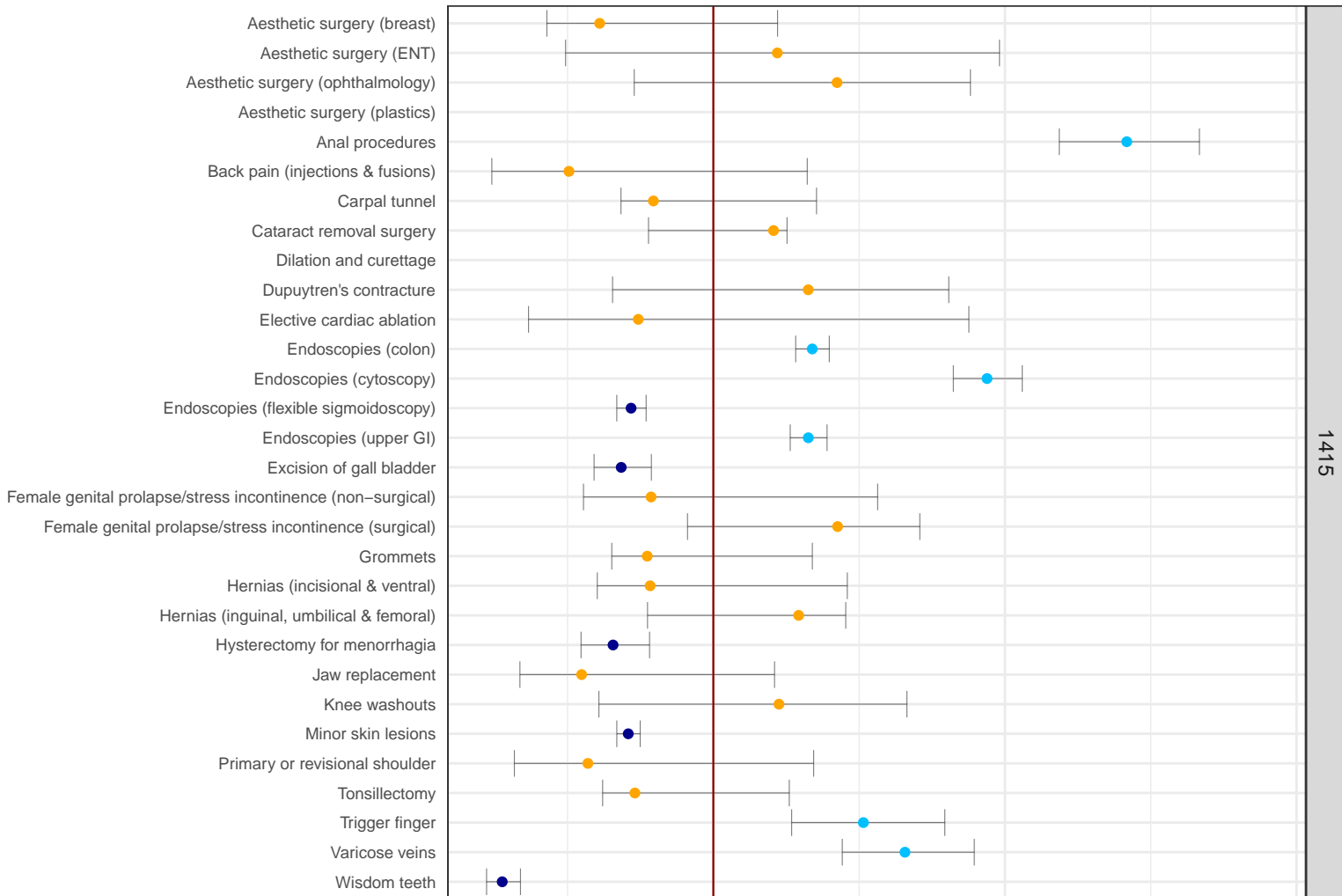
NHS Lancashire North



Directly standardised rate relative to England

Legend
 England
 DSR
 Significance
 Higher
 No significant difference
 Lower

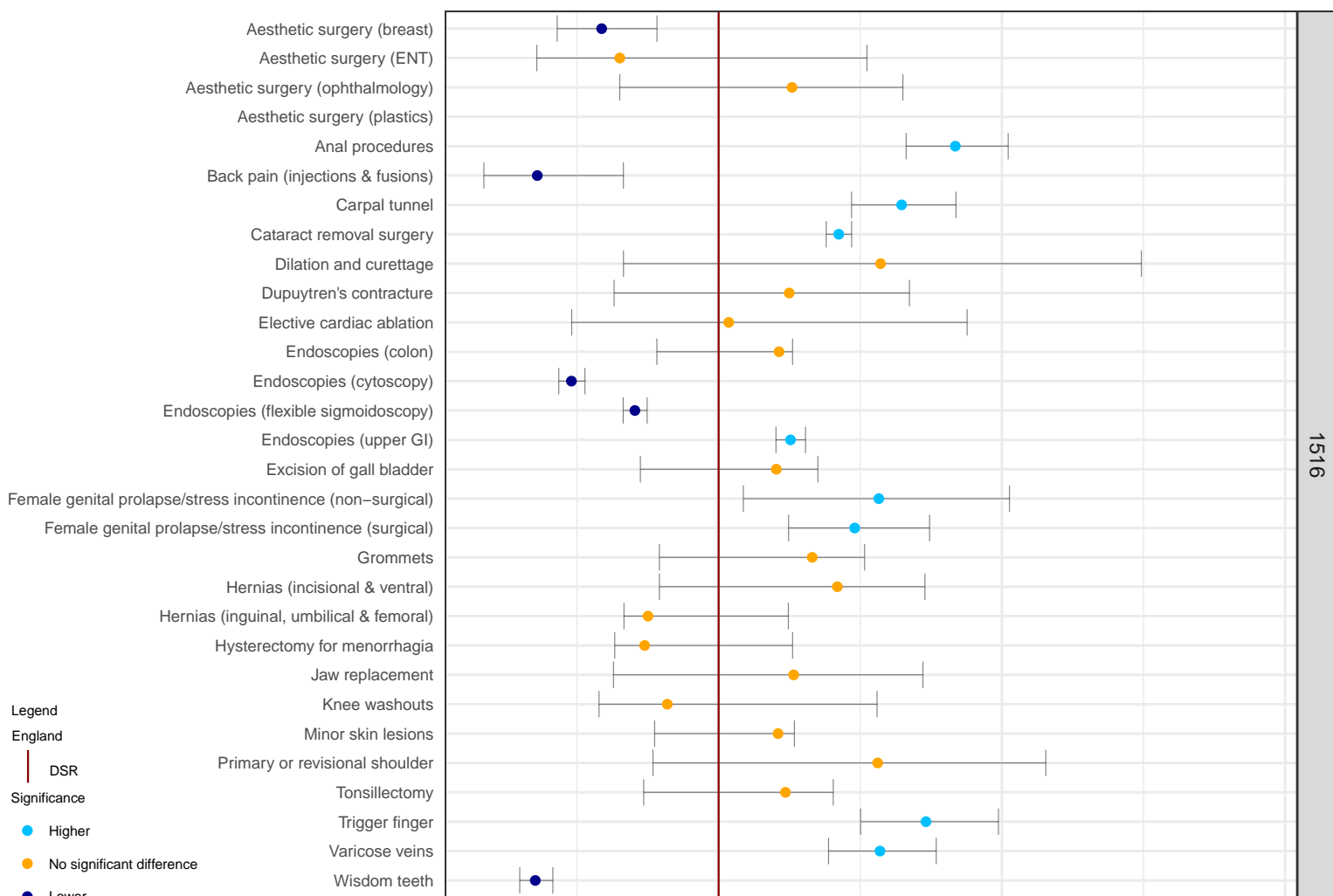
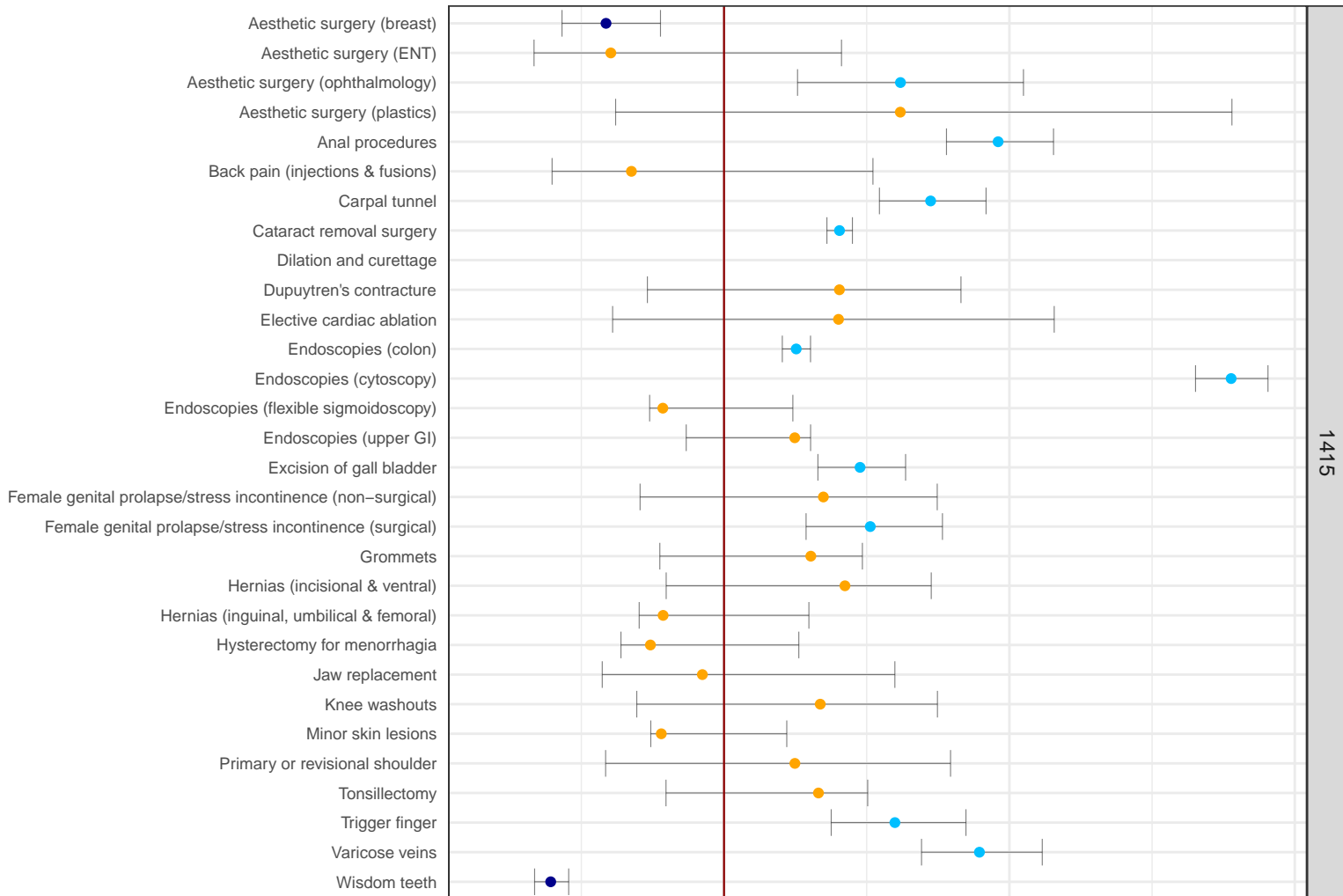
NHS Leeds North



Directly standardised rate relative to England

- Legend
- England
 - DSR
 - Significance
 - Higher
 - No significant difference
 - Lower

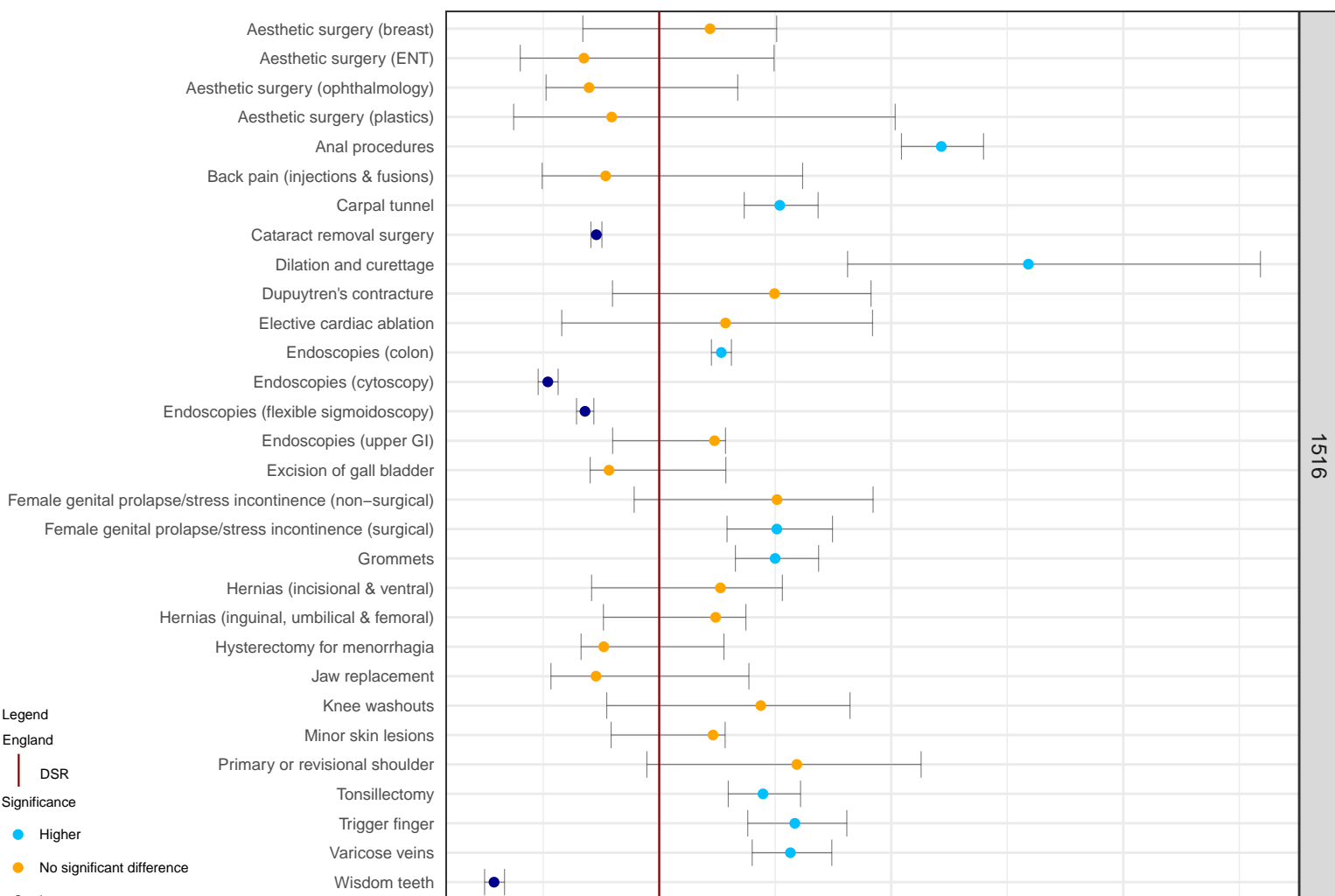
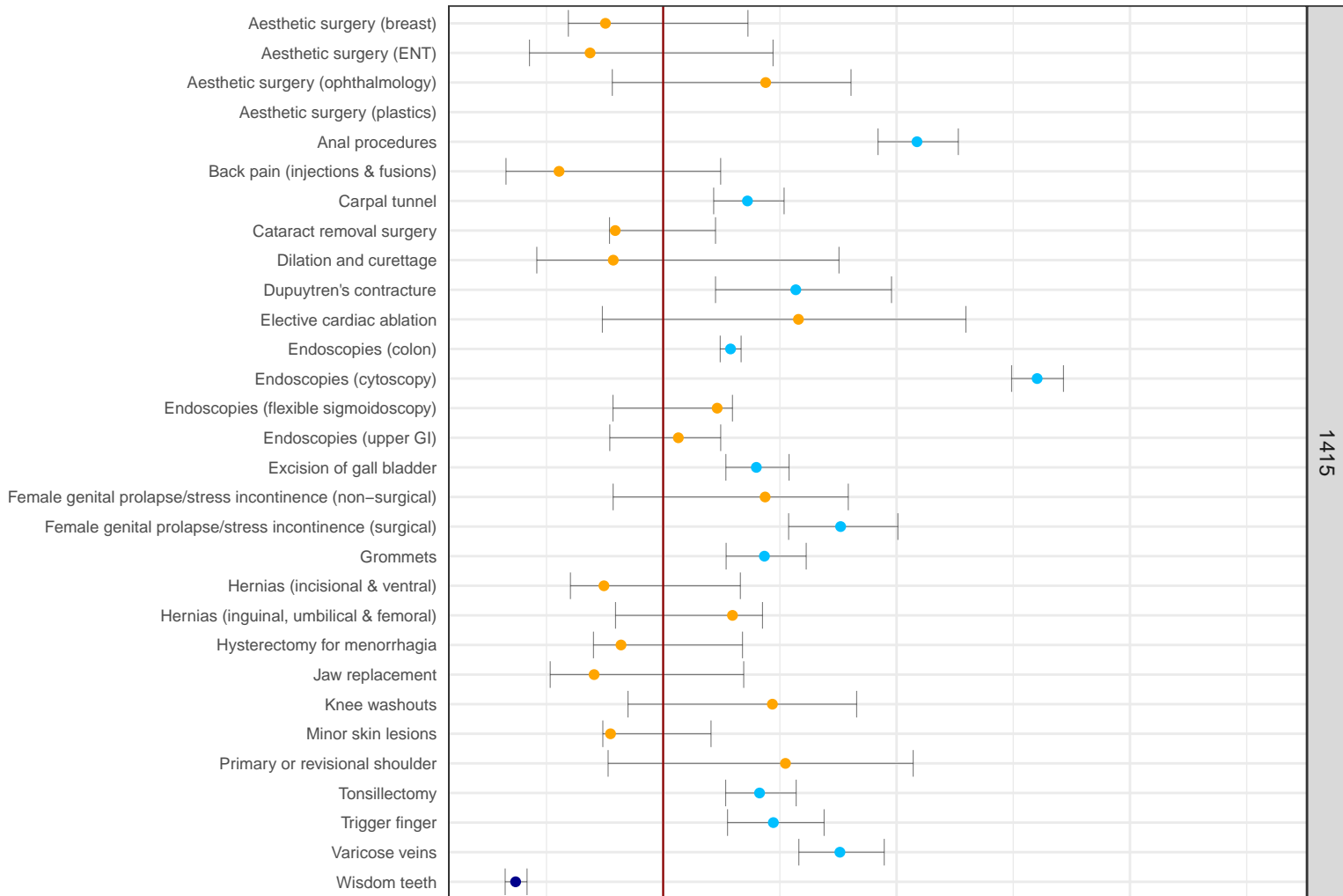
NHS Leeds South & East



Directly standardised rate relative to England

Legend
 England
 DSR
 Significance
 Higher
 No significant difference
 Lower

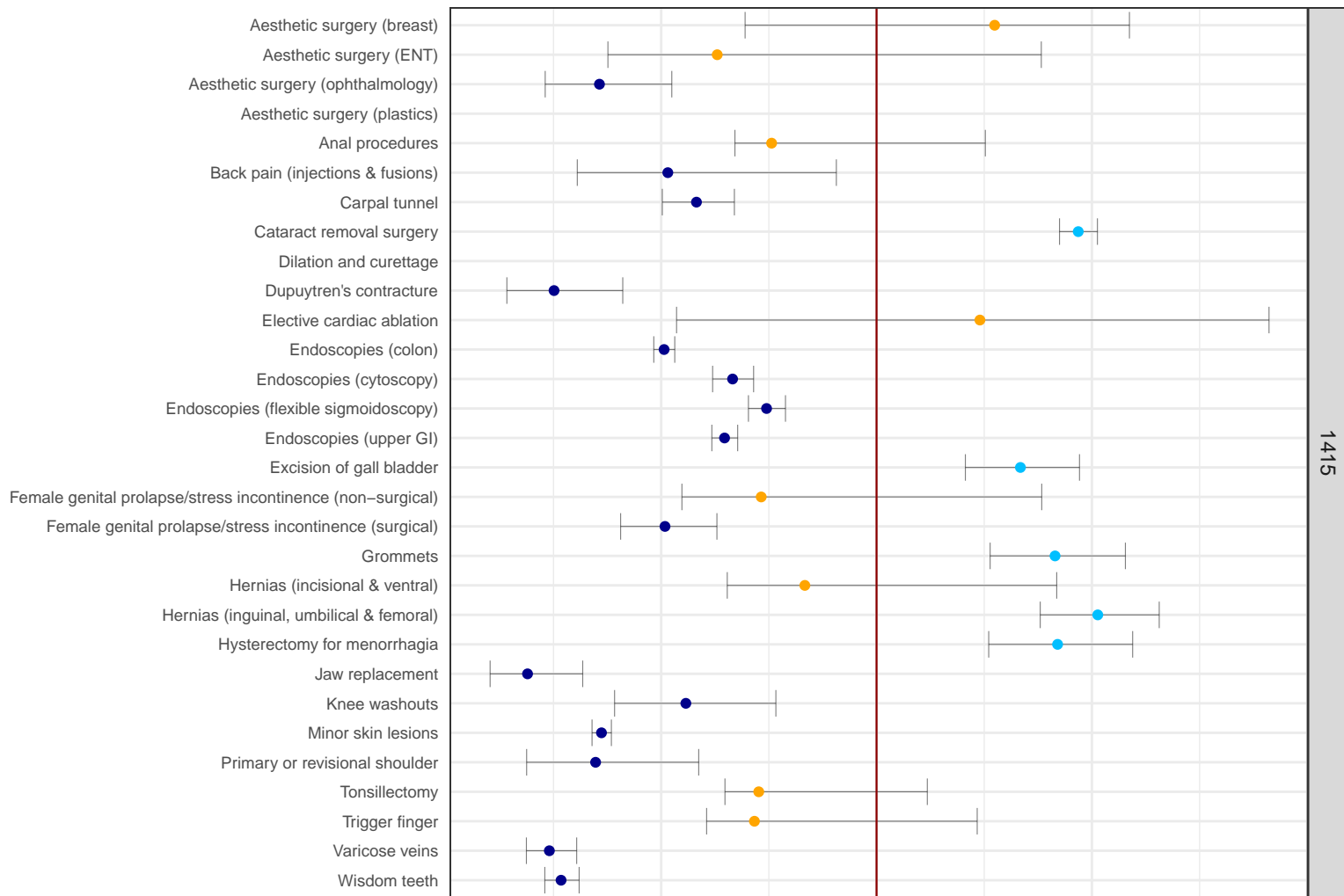
NHS Leeds West



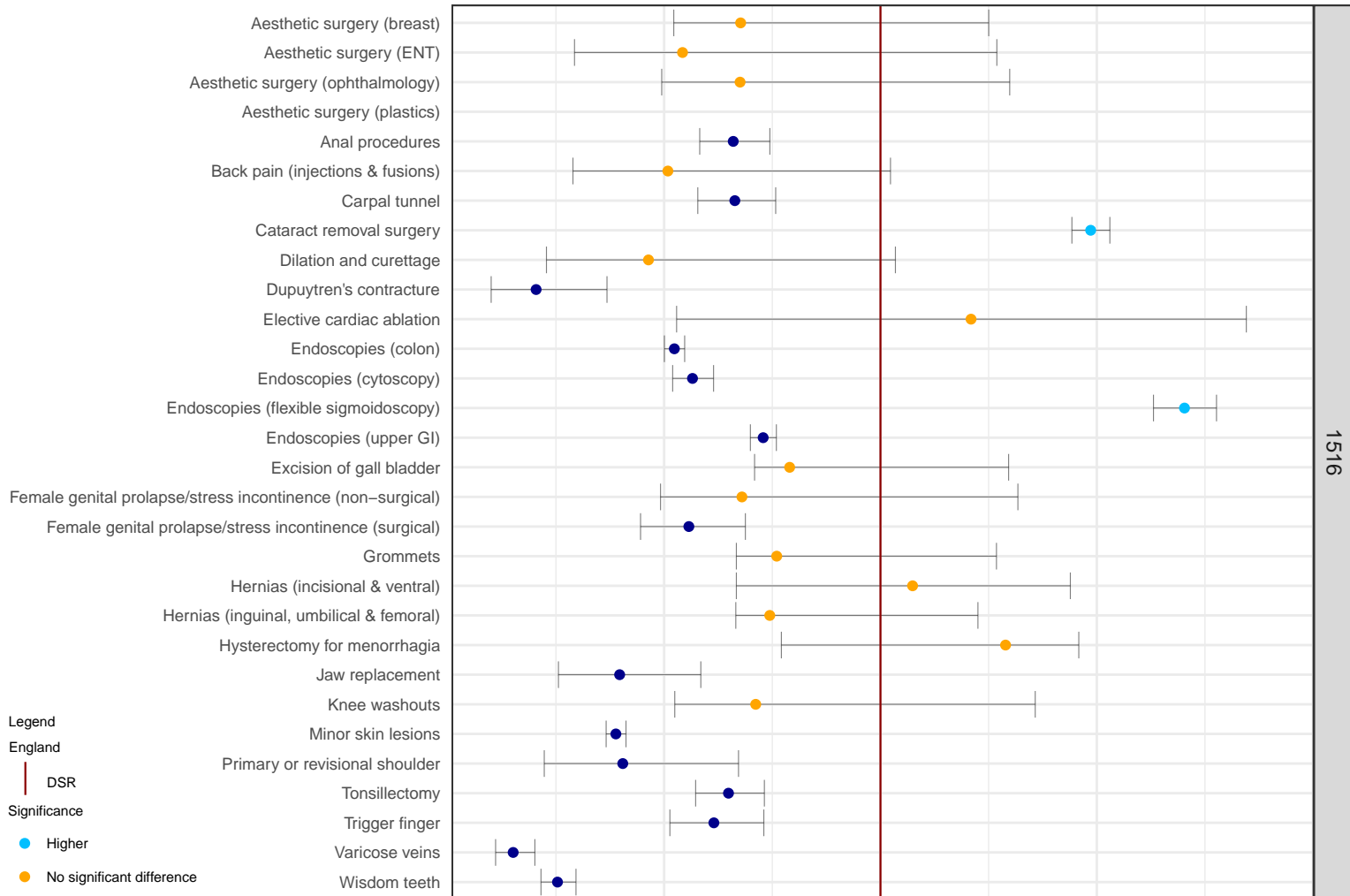
Directly standardised rate relative to England

Legend
 England
 DSR
 Significance
 Higher
 No significant difference
 Lower

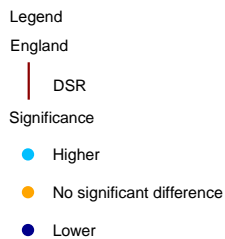
NHS Leicester City



1415

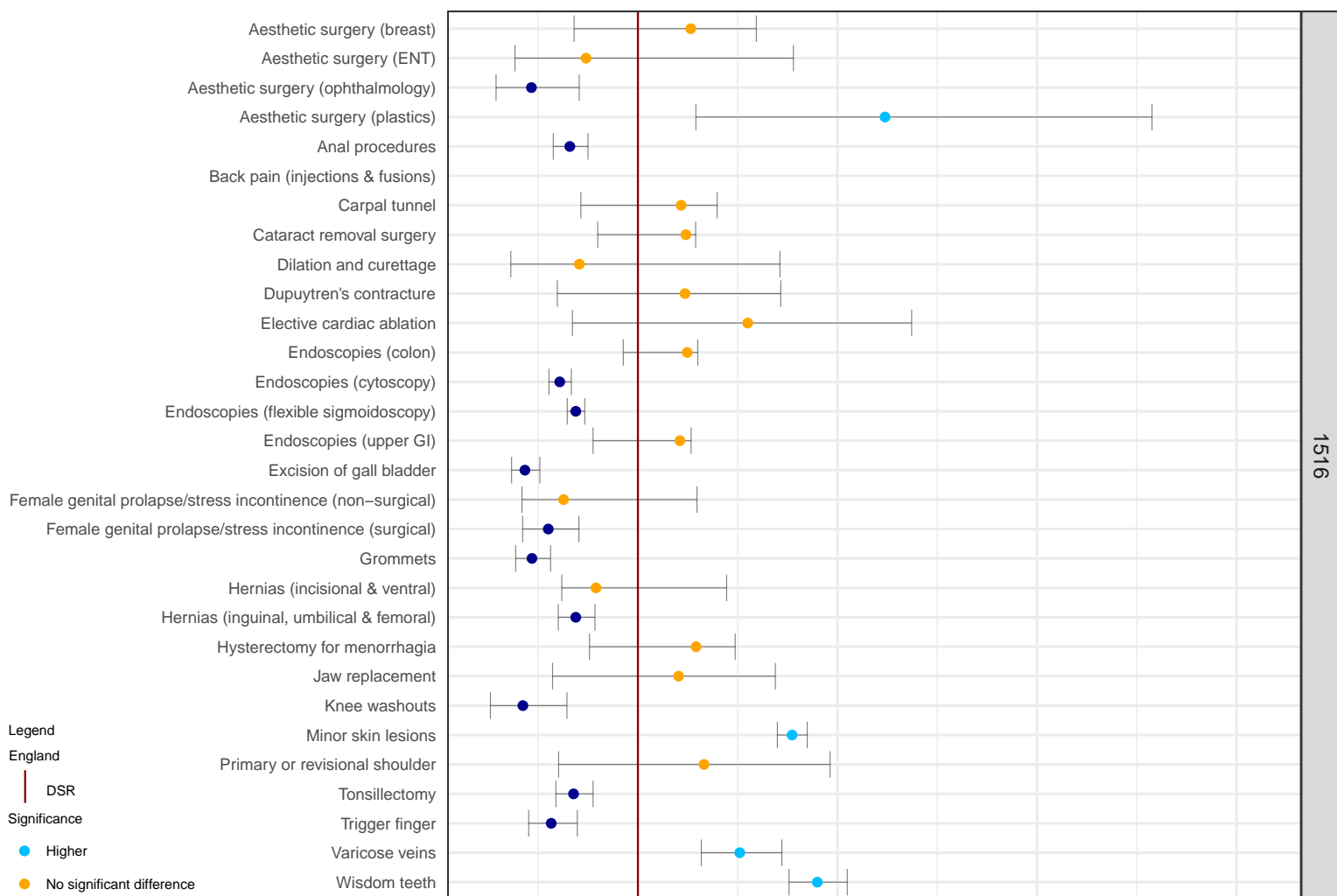
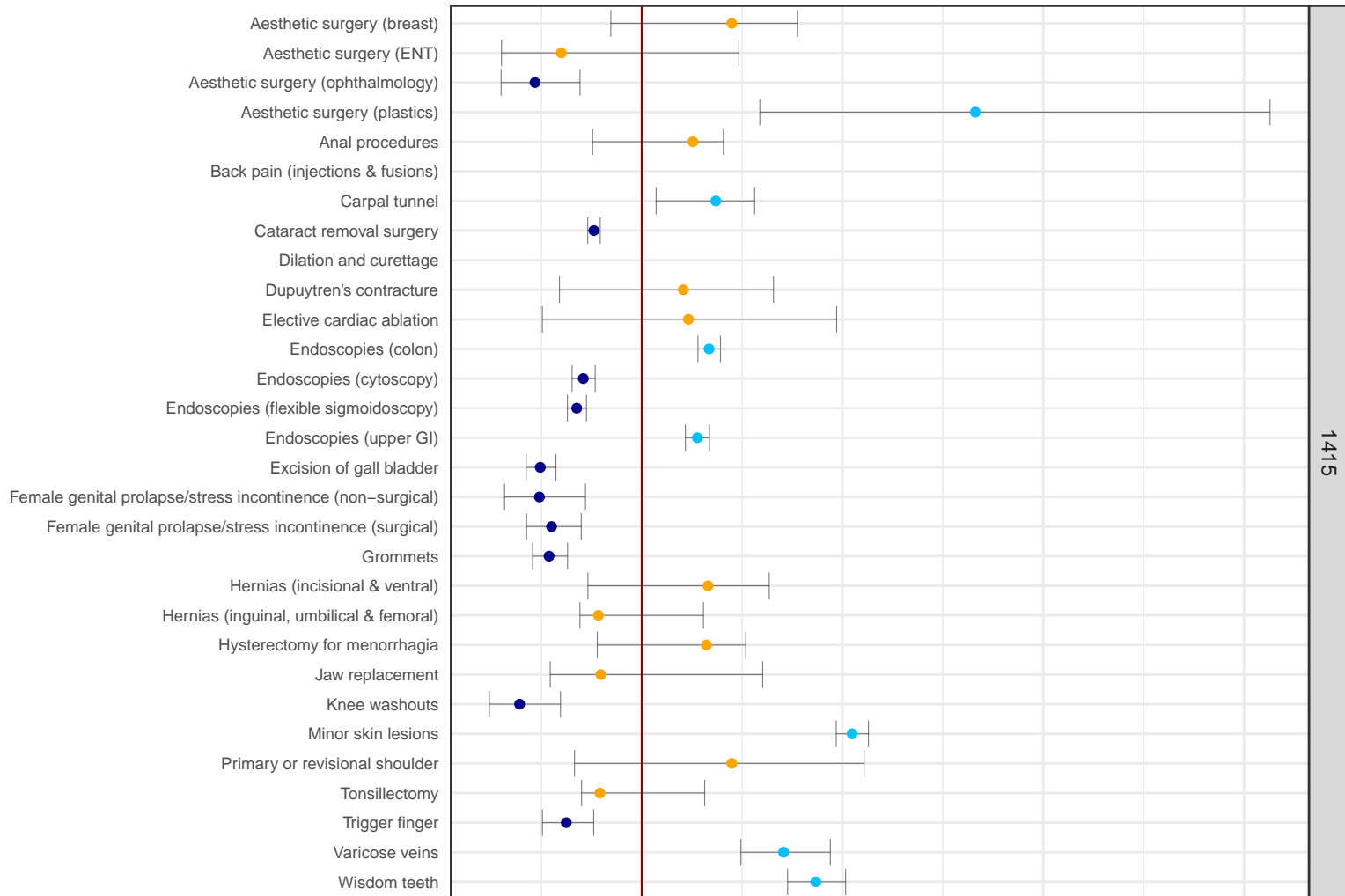


1516



Directly standardised rate relative to England

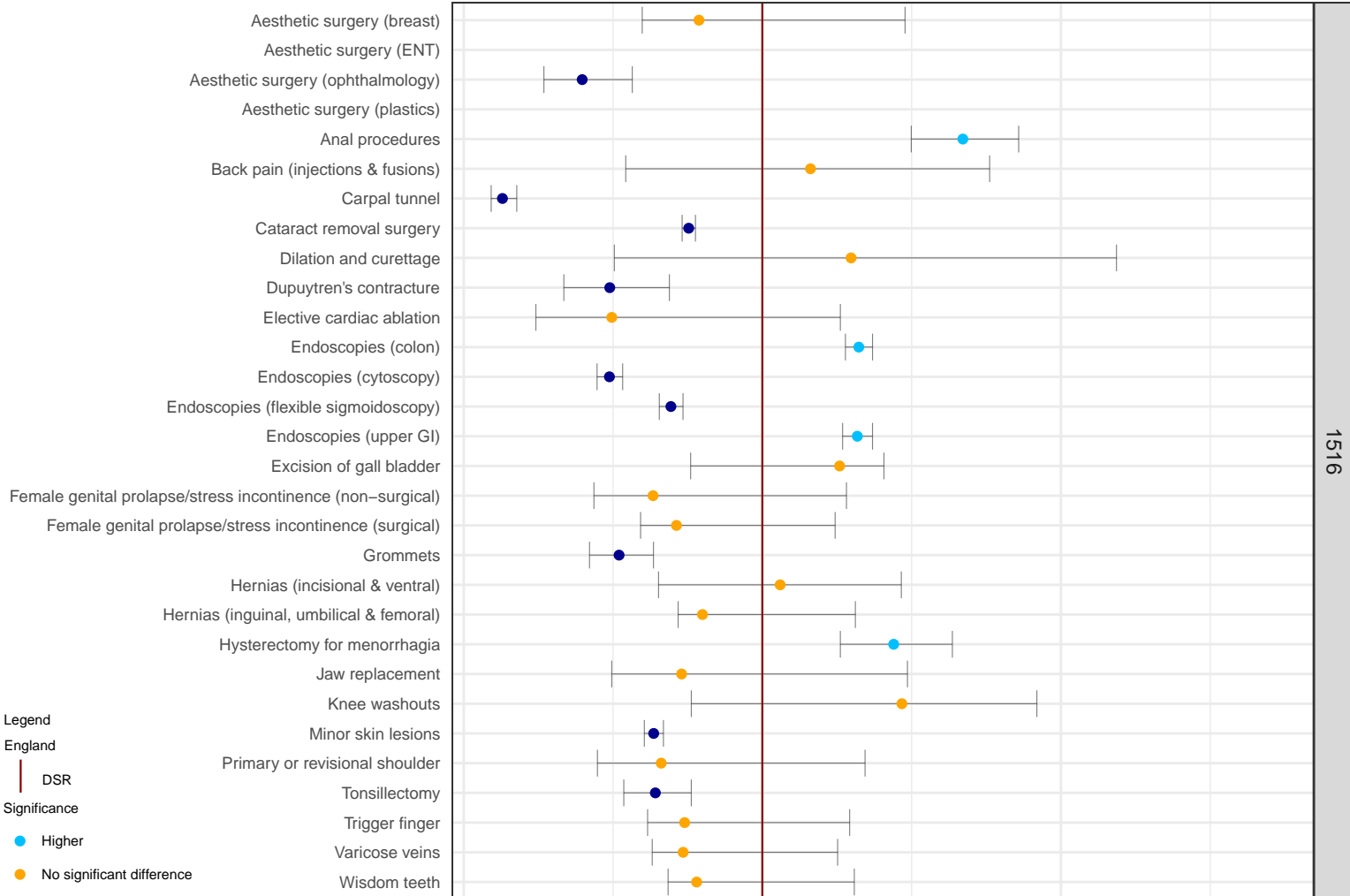
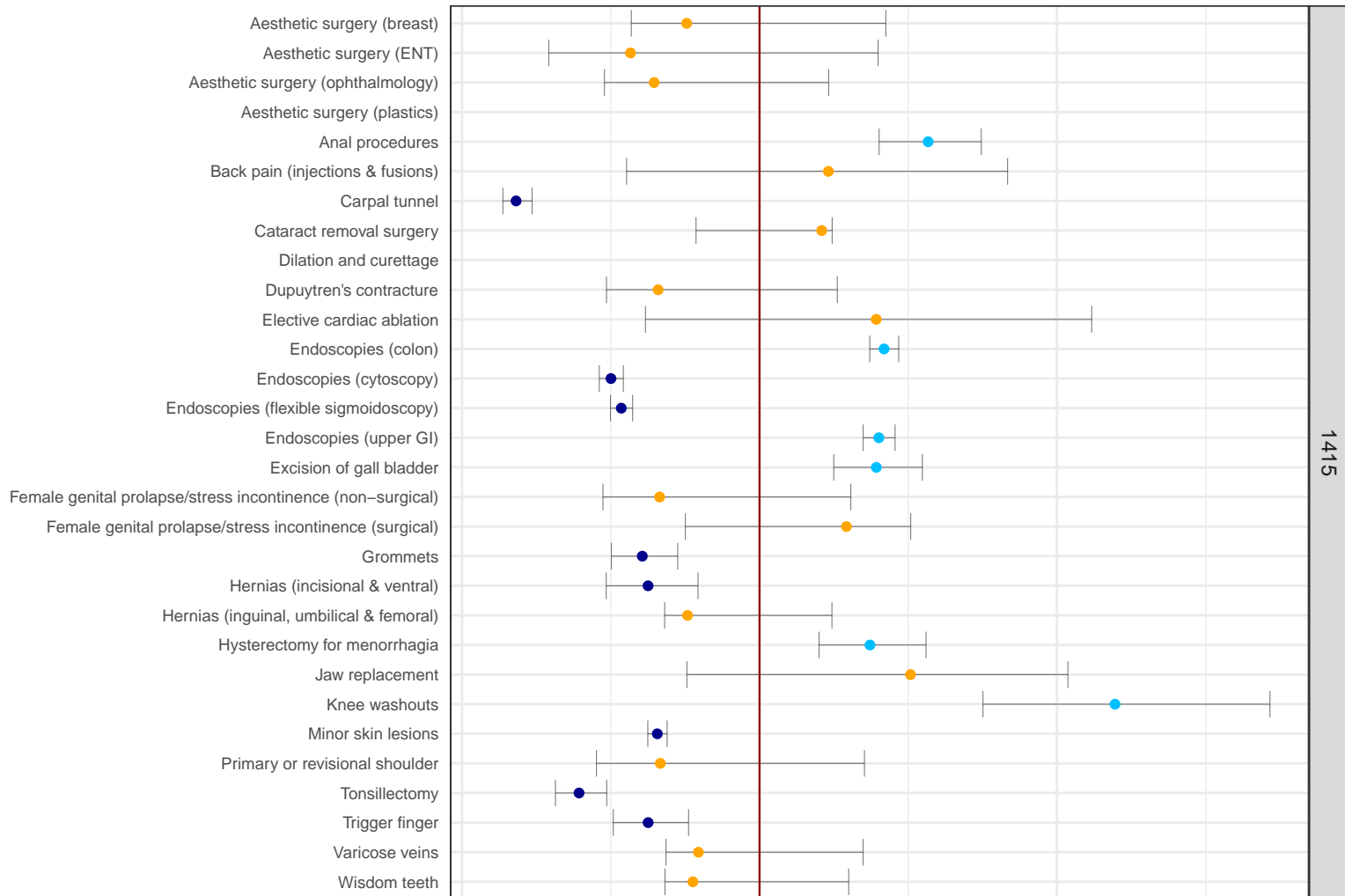
NHS Lewisham



Directly standardised rate relative to England

Legend
 England
 DSR
 Significance
 Higher
 No significant difference
 Lower

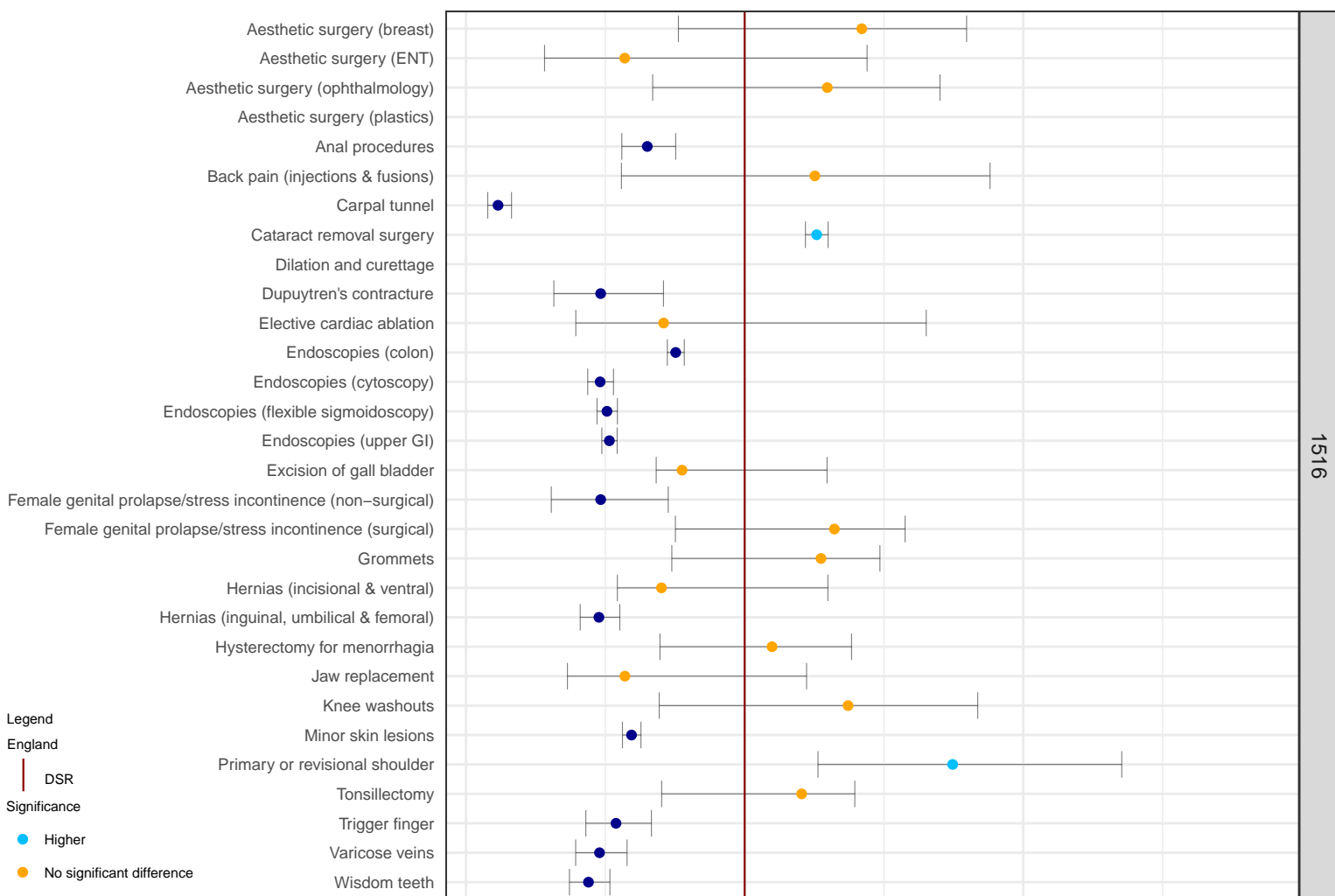
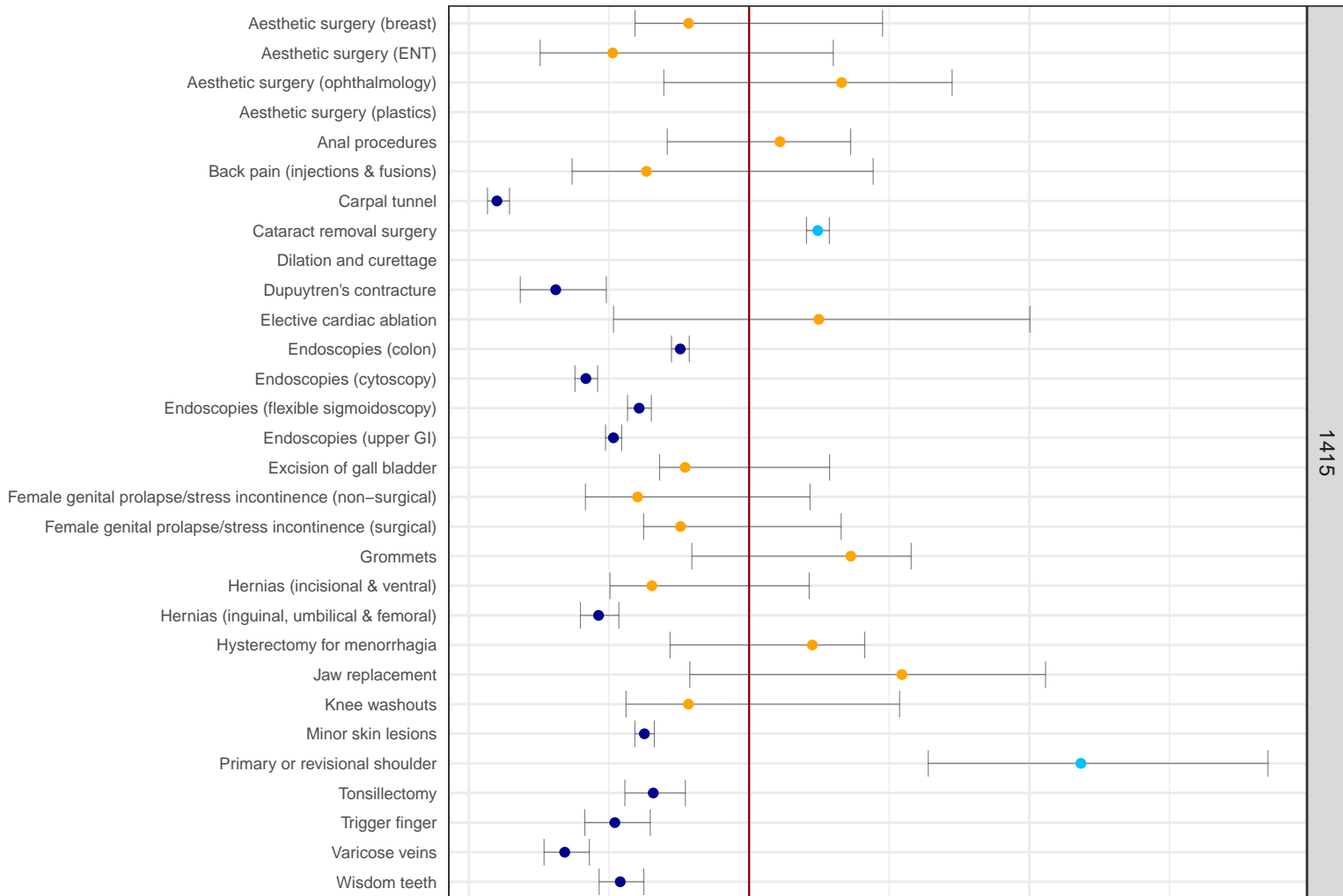
NHS Lincolnshire East



Directly standardised rate relative to England

Legend
 England
 DSR
 Significance
 Higher
 No significant difference
 Lower

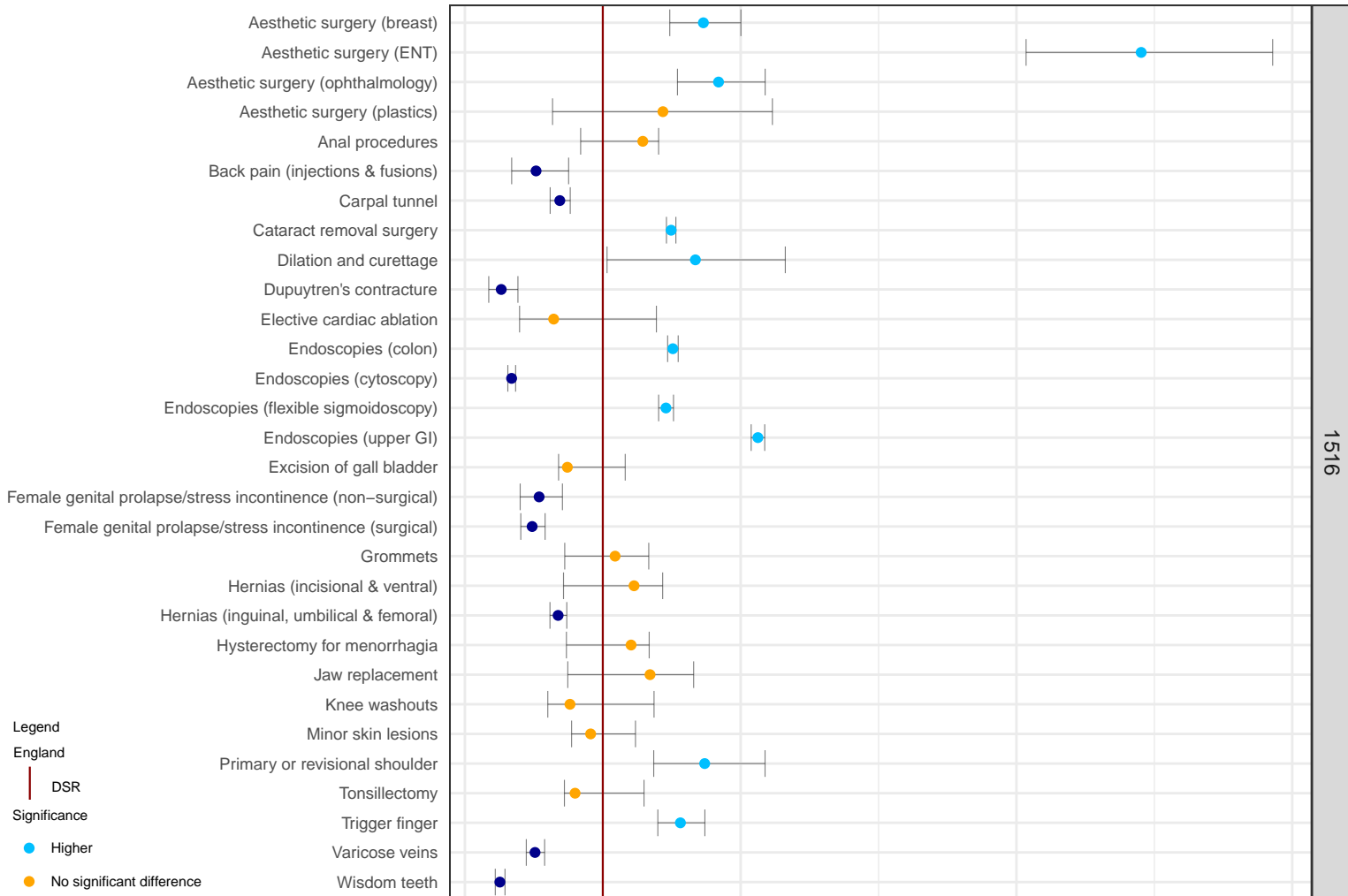
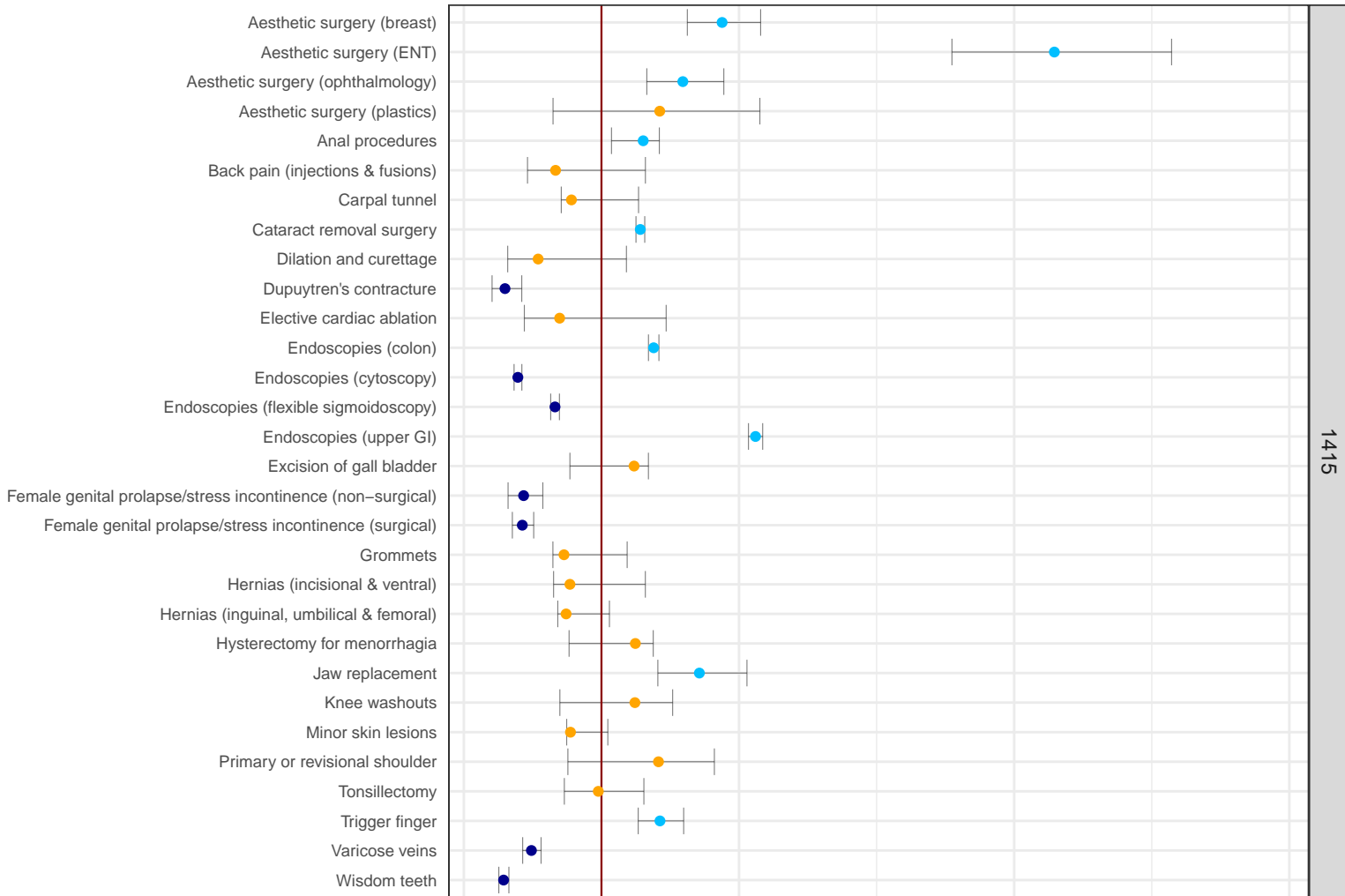
NHS Lincolnshire West



Directly standardised rate relative to England

Legend
 England
 DSR
 Significance
 Higher
 No significant difference
 Lower

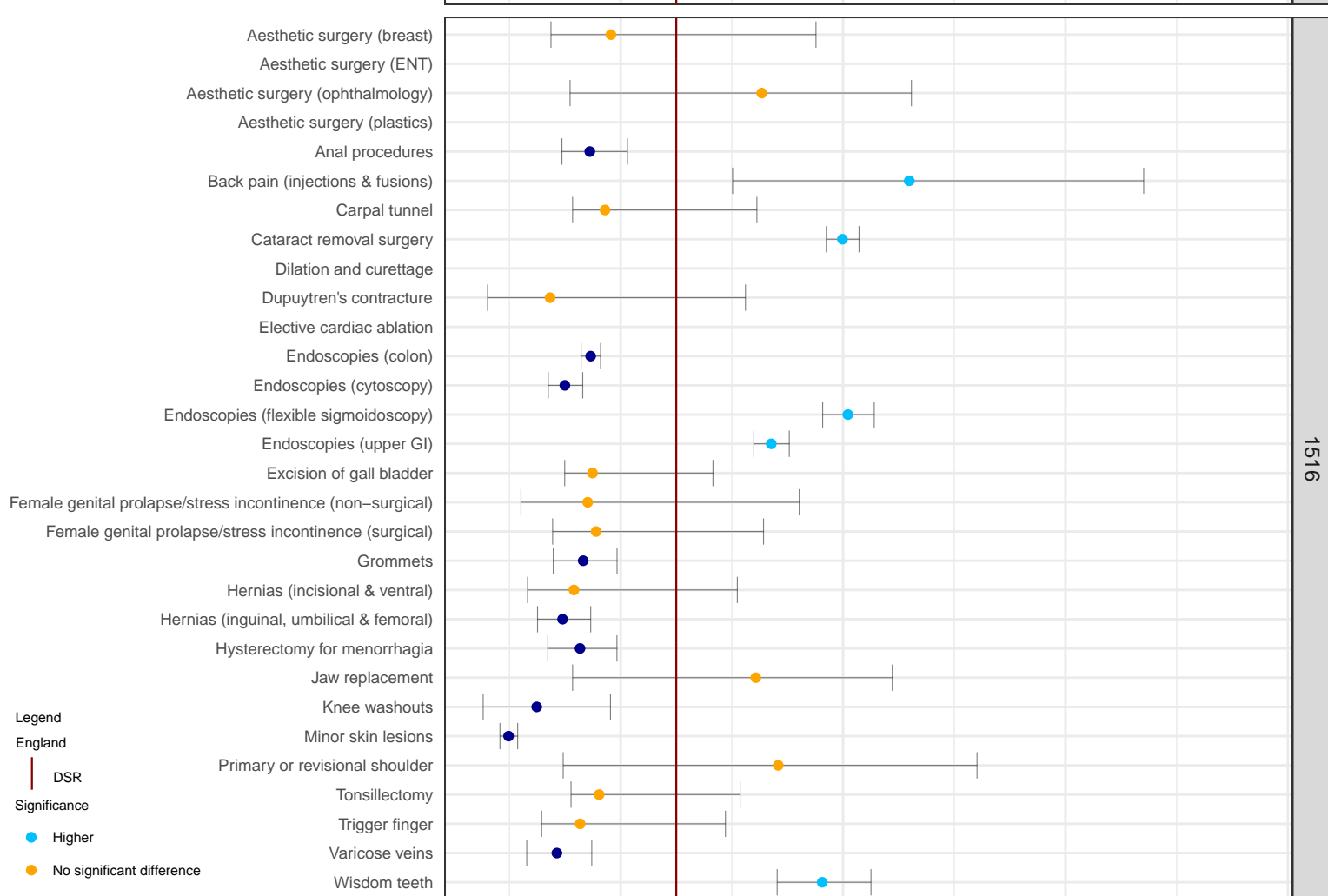
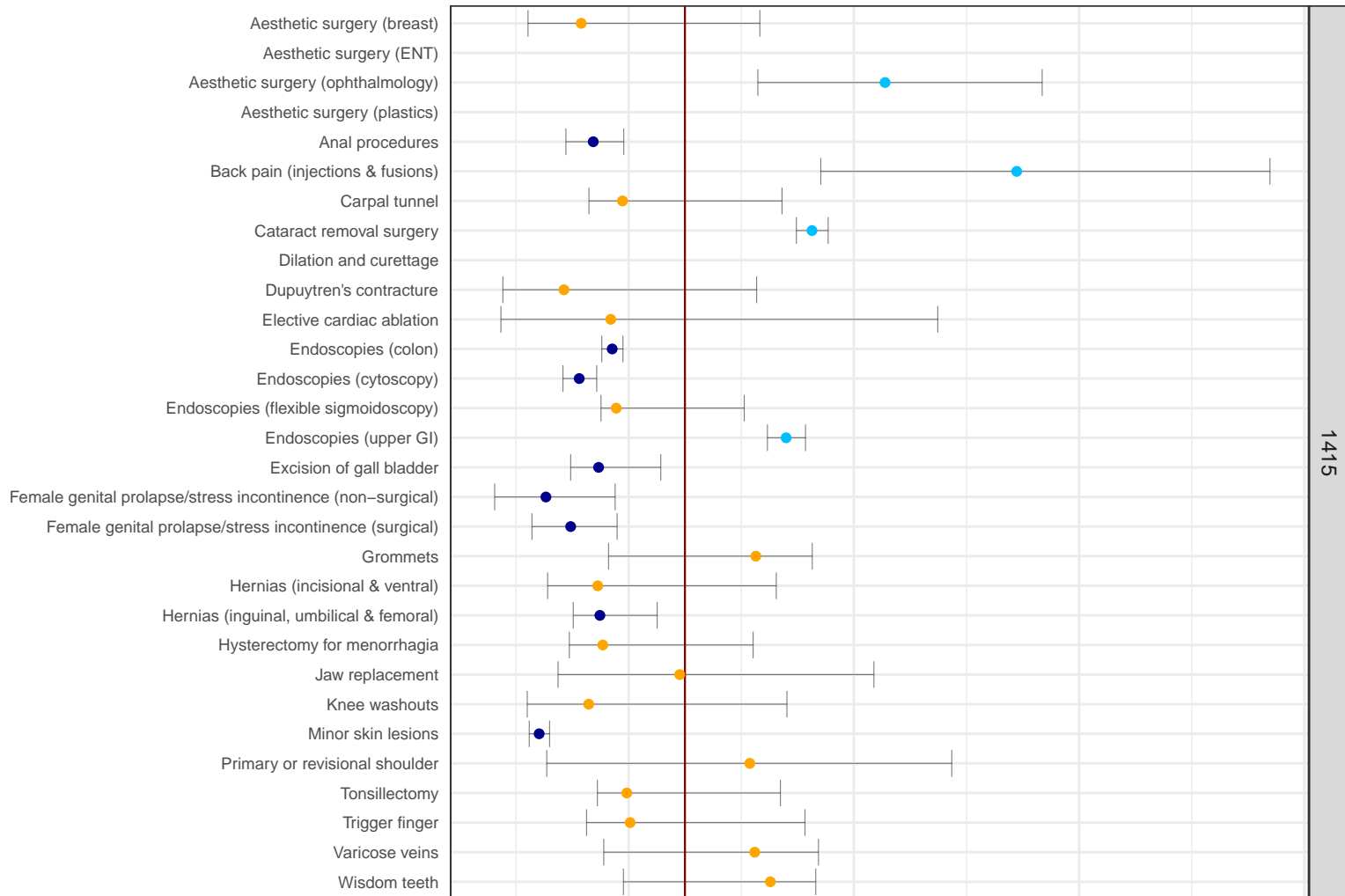
NHS Liverpool



Legend
 England
 DSR
 Significance
 Higher
 No significant difference
 Lower

Directly standardised rate relative to England

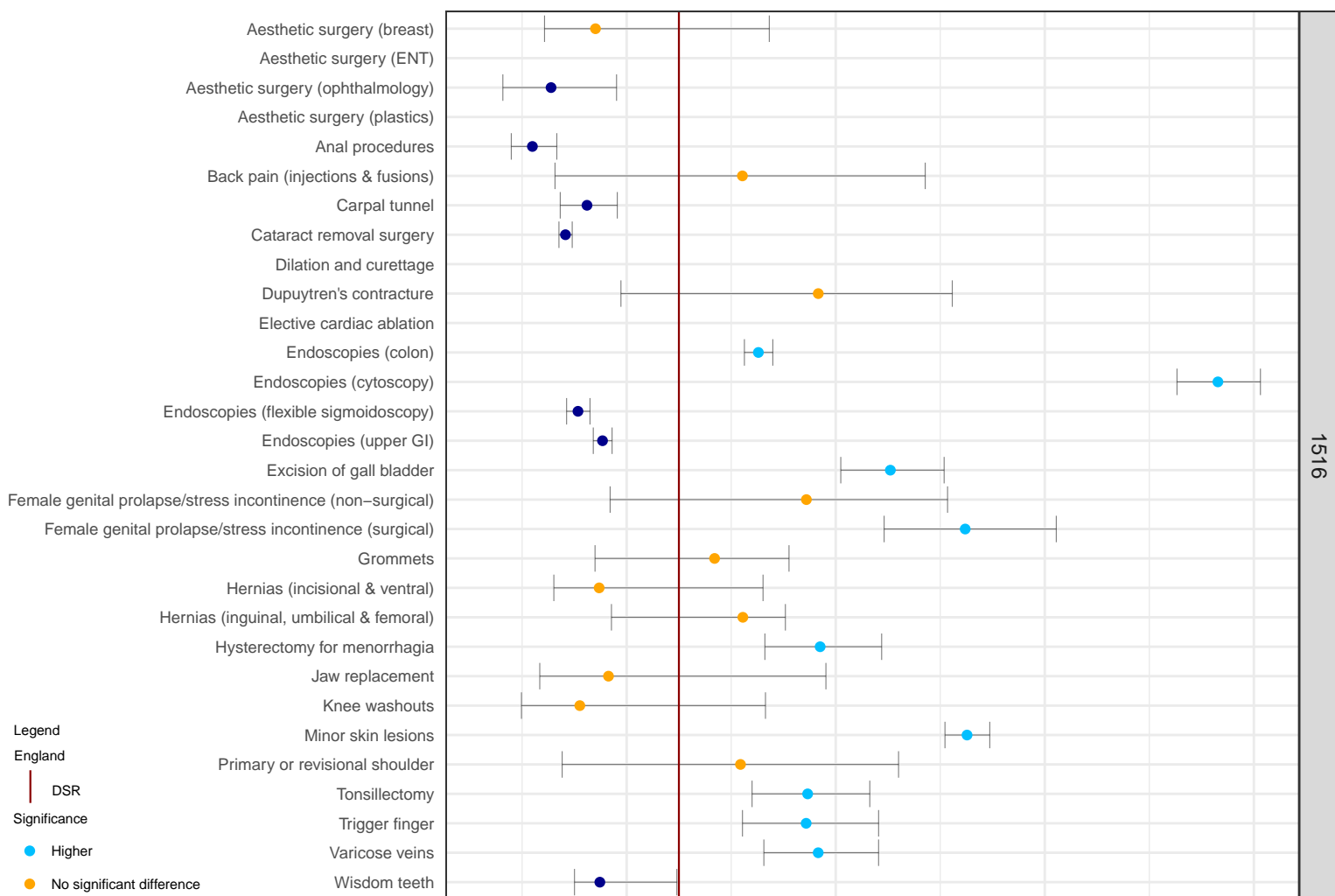
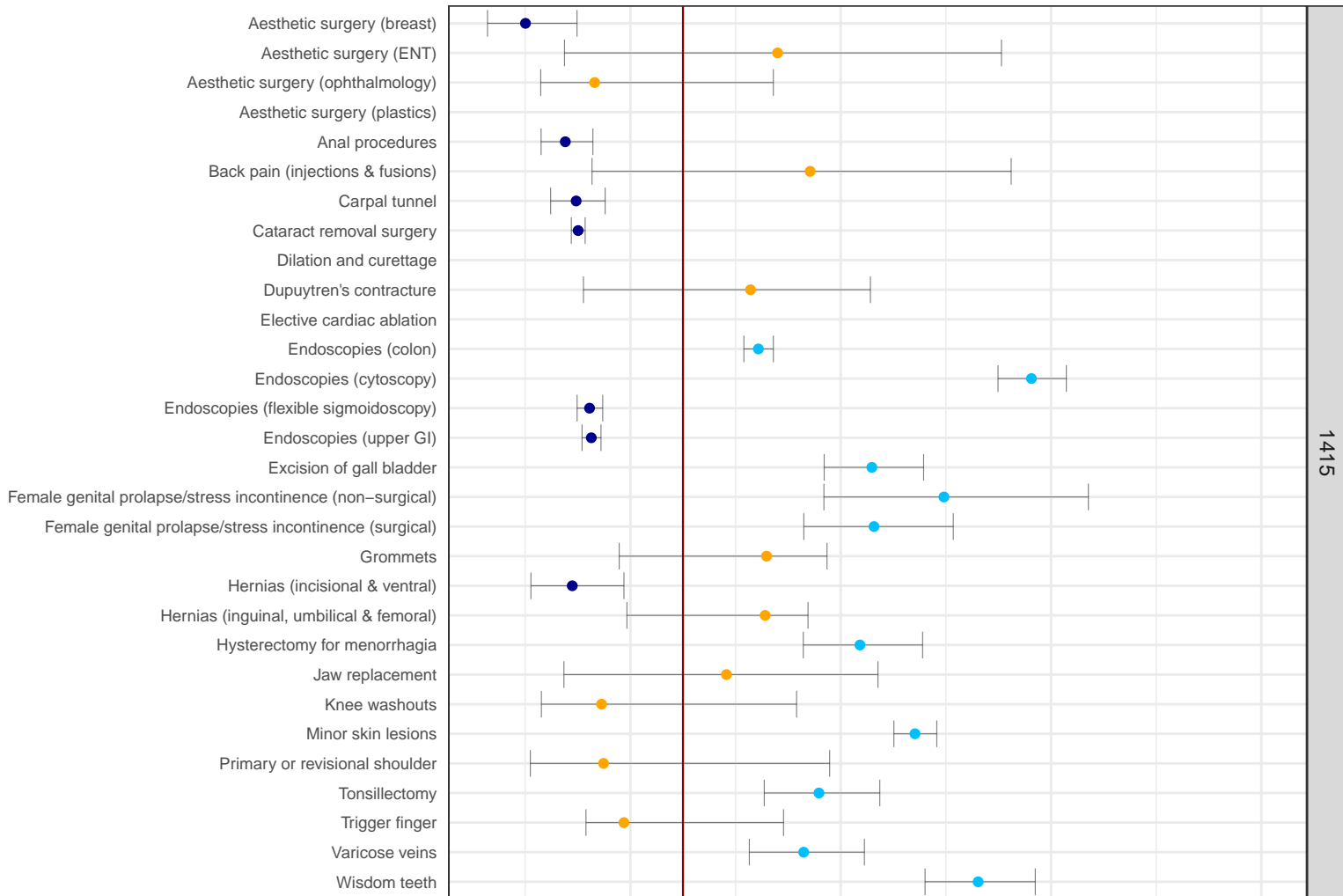
NHS Luton



Legend
 England
 DSR
 Significance
 Higher
 No significant difference
 Lower

Directly standardised rate relative to England

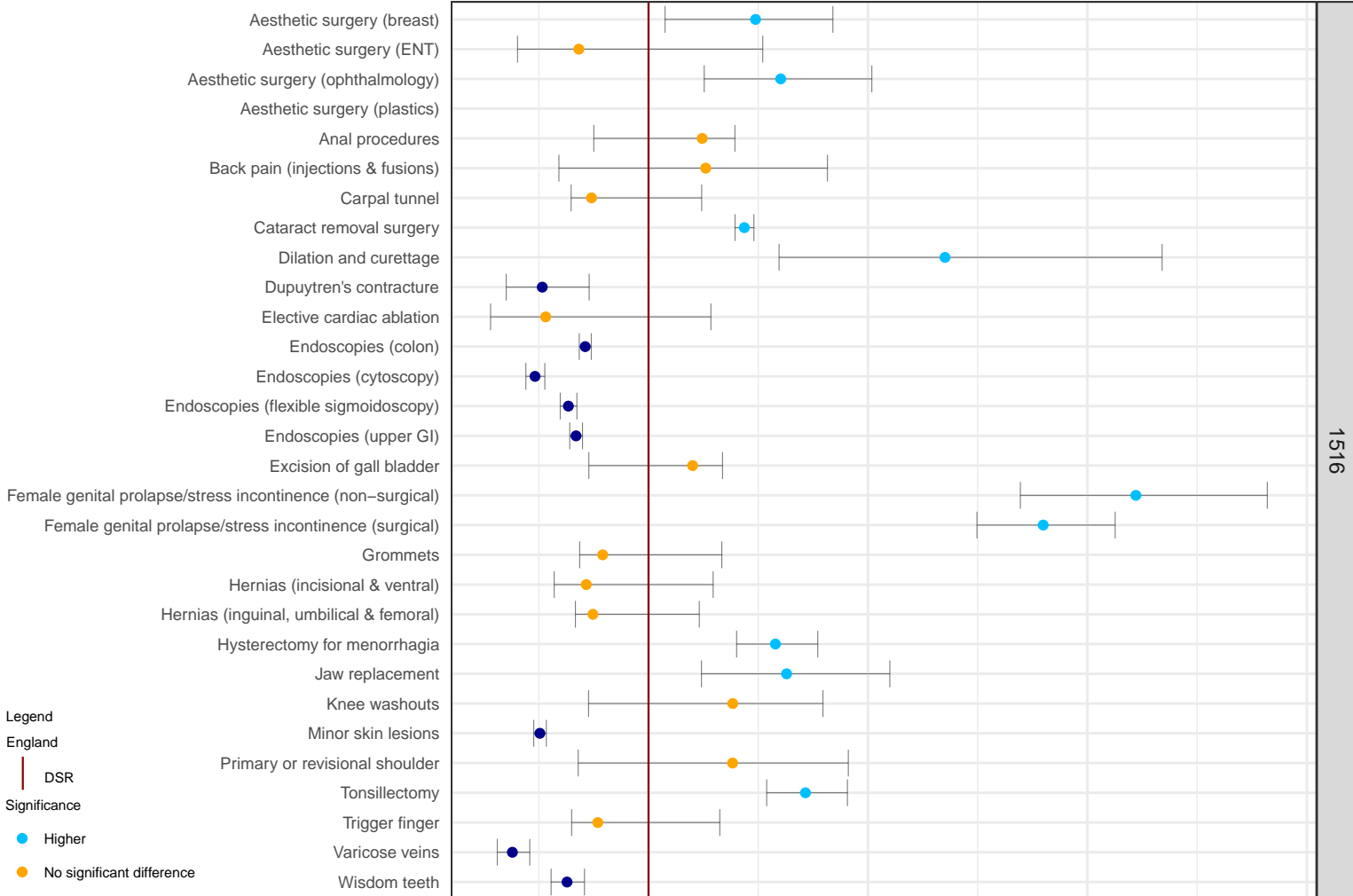
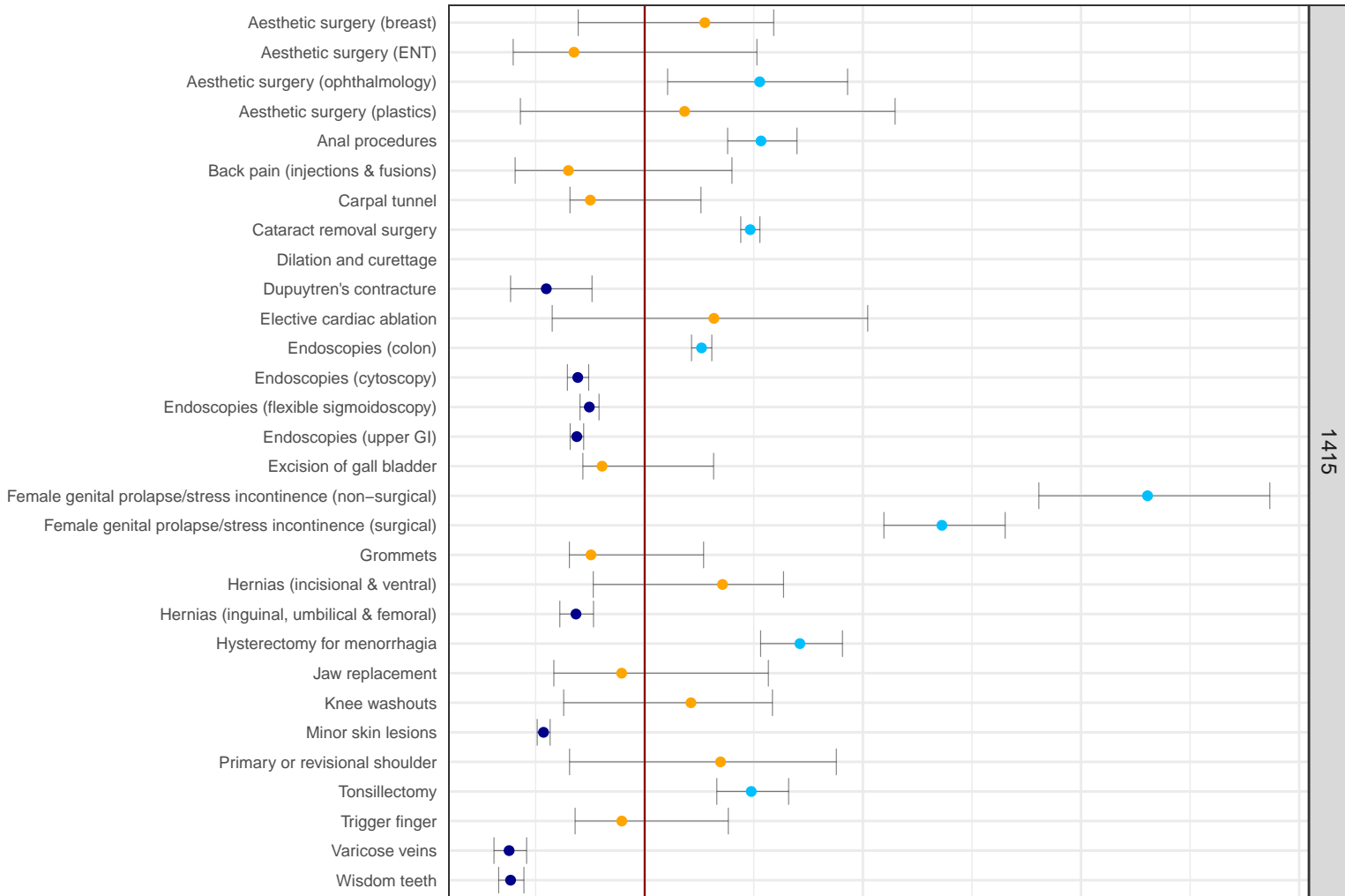
NHS Mansfield & Ashfield



Legend
 England
 DSR
 Significance
 Higher
 No significant difference
 Lower

Directly standardised rate relative to England

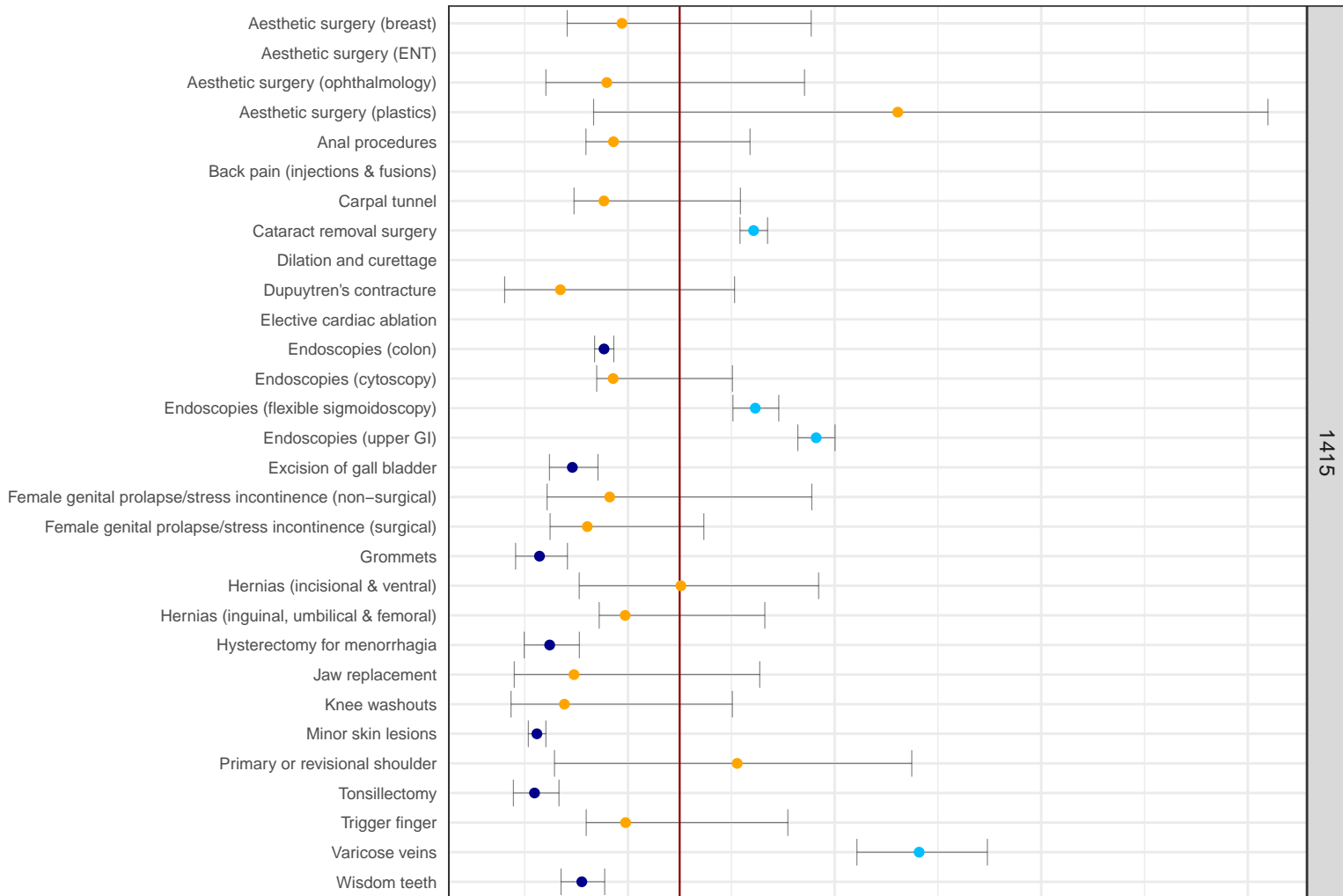
NHS Medway



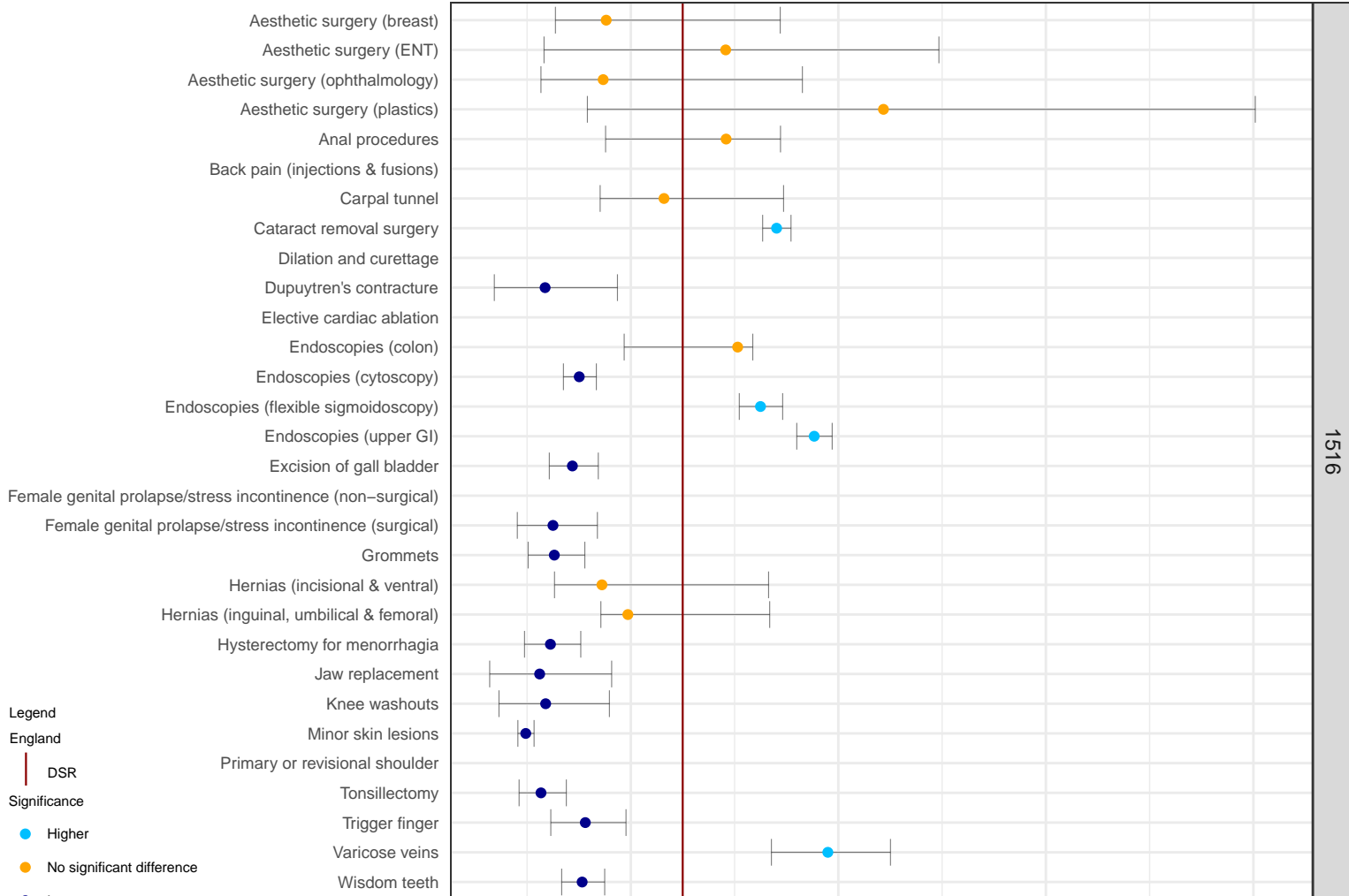
Directly standardised rate relative to England

Legend
 England
 DSR
 Significance
 Higher
 No significant difference
 Lower

NHS Merton



1415

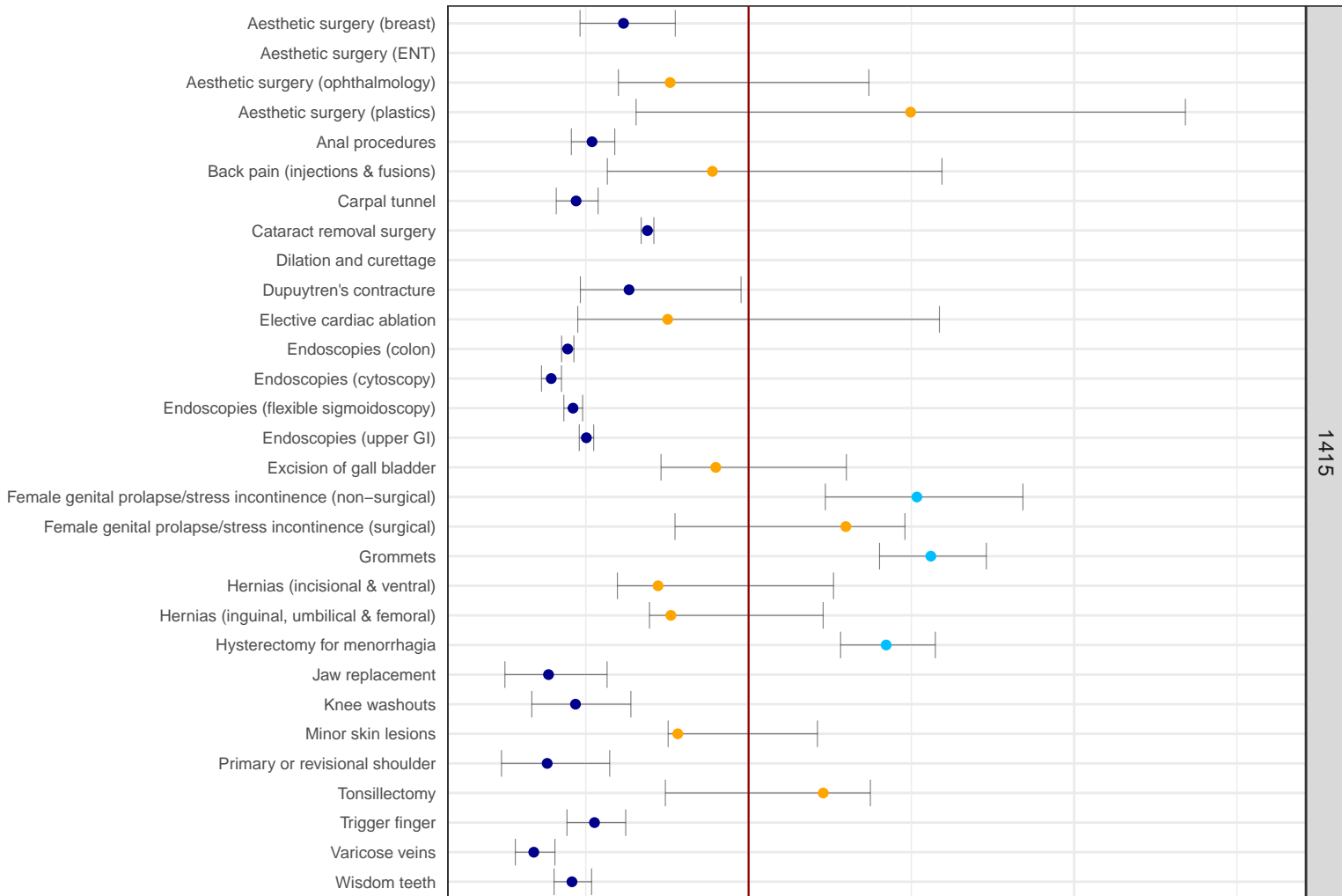


1516

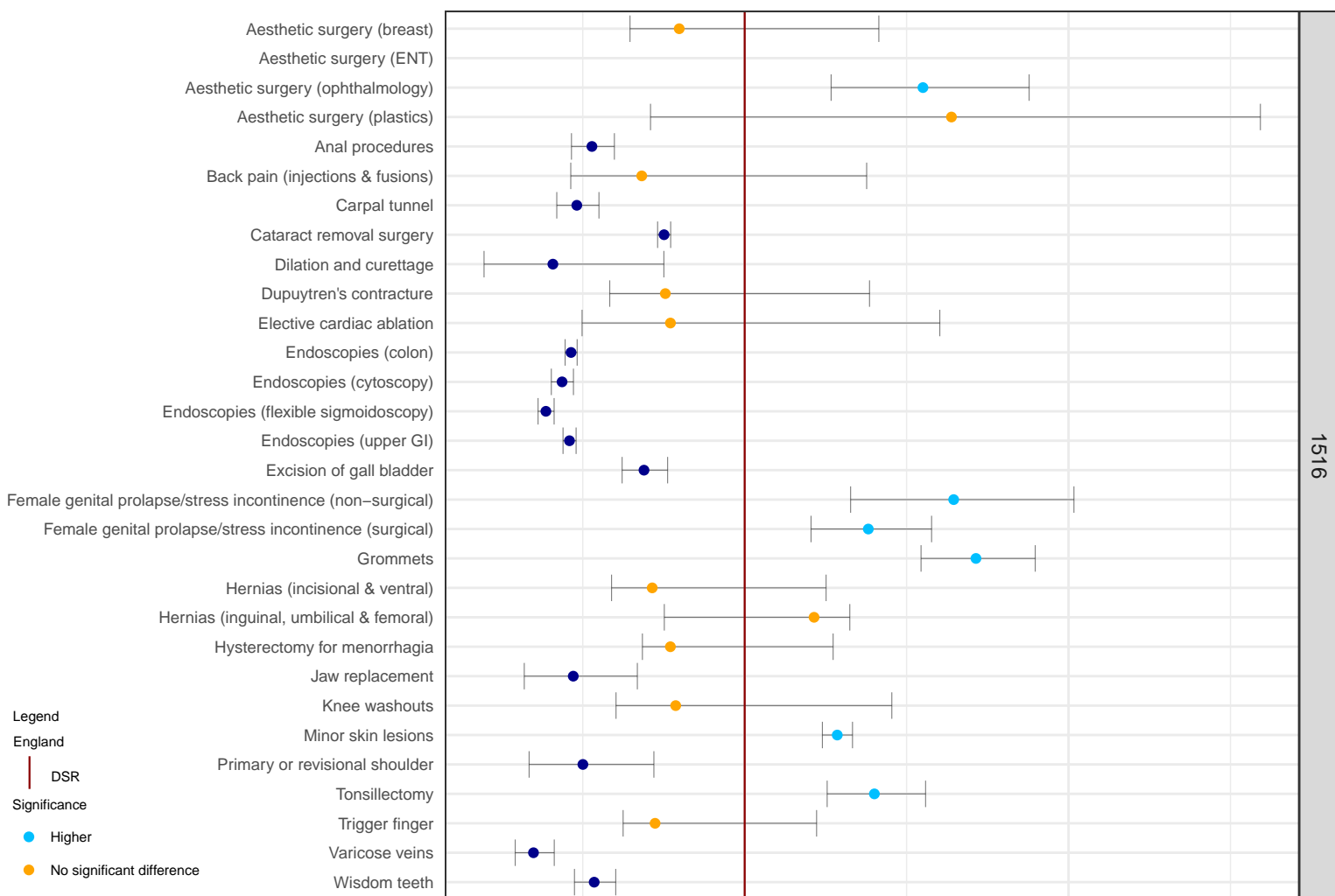
Legend
 England
 DSR
 Significance
 Higher
 No significant difference
 Lower

Directly standardised rate relative to England

NHS Mid Essex



1415

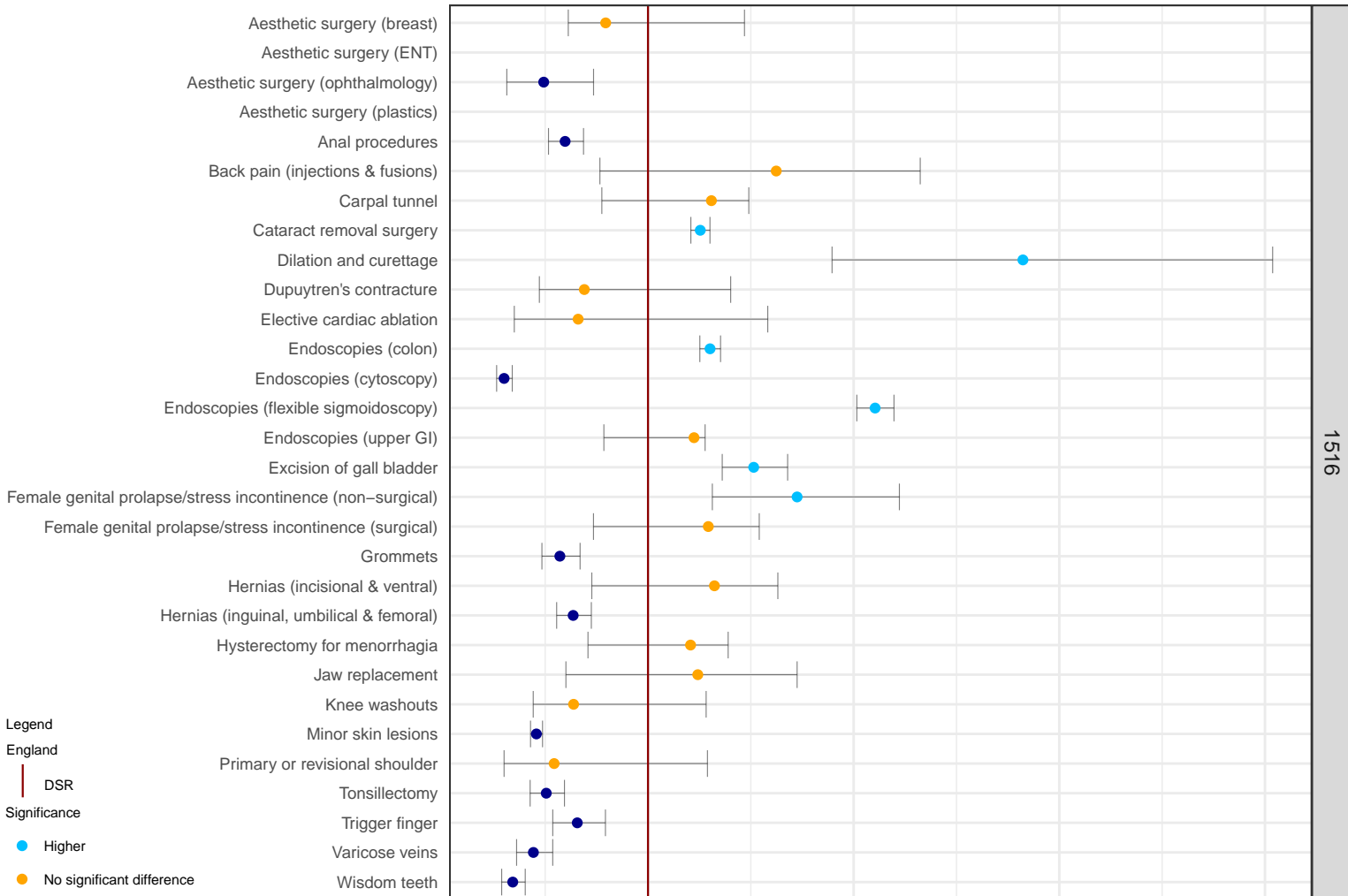
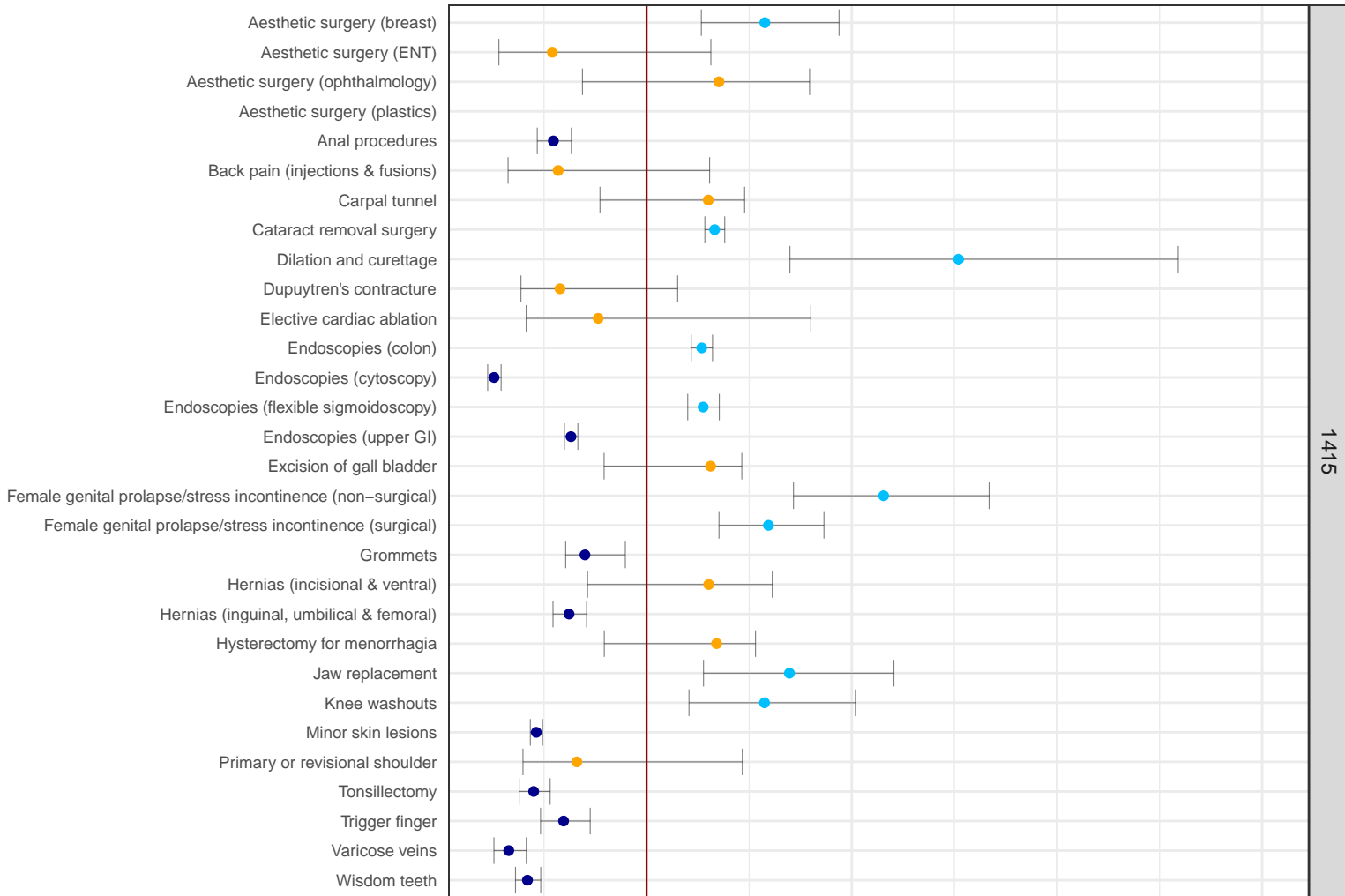


1516

Legend
 England
 DSR
 Significance
 Higher
 No significant difference
 Lower

Directly standardised rate relative to England

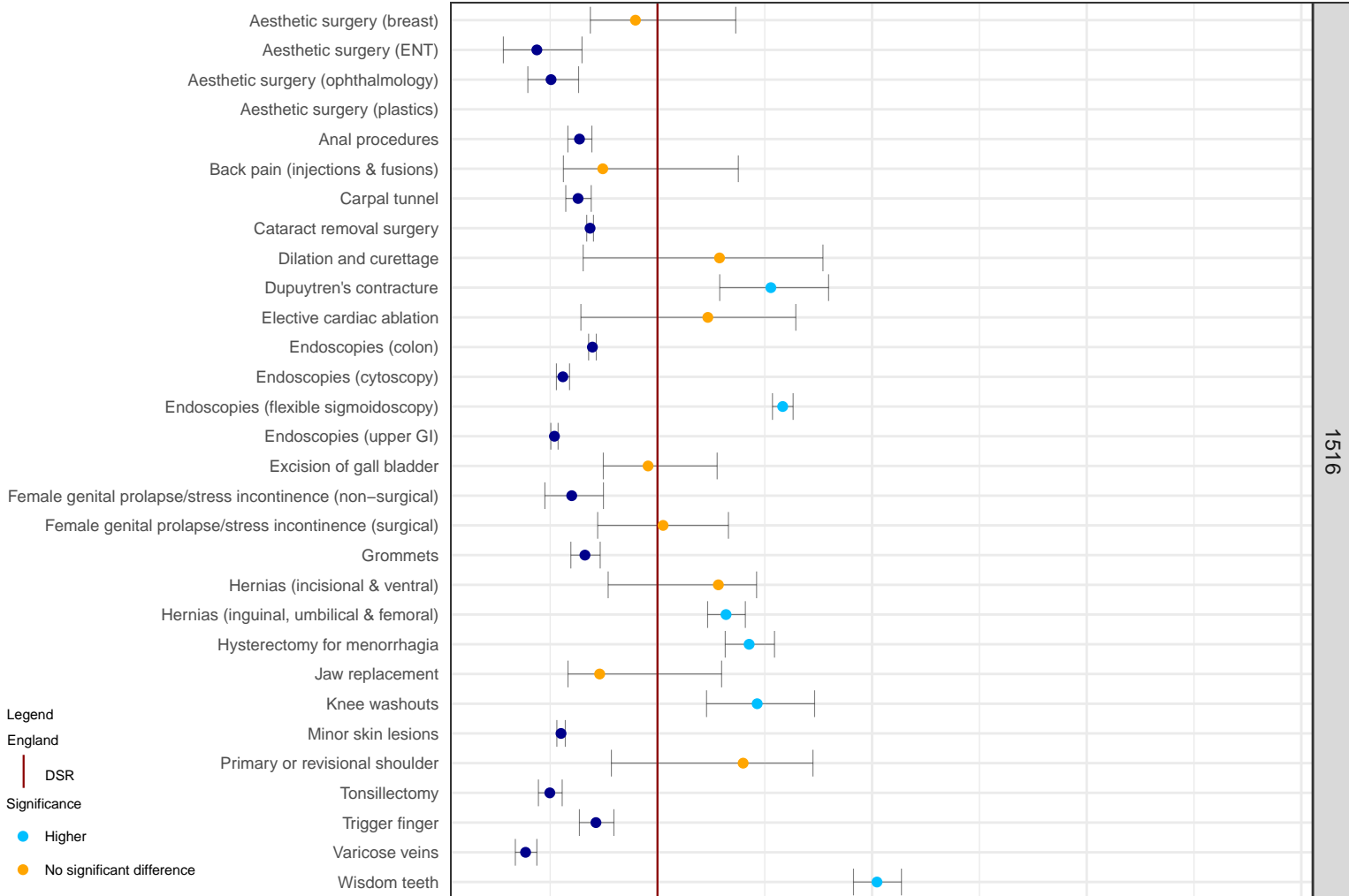
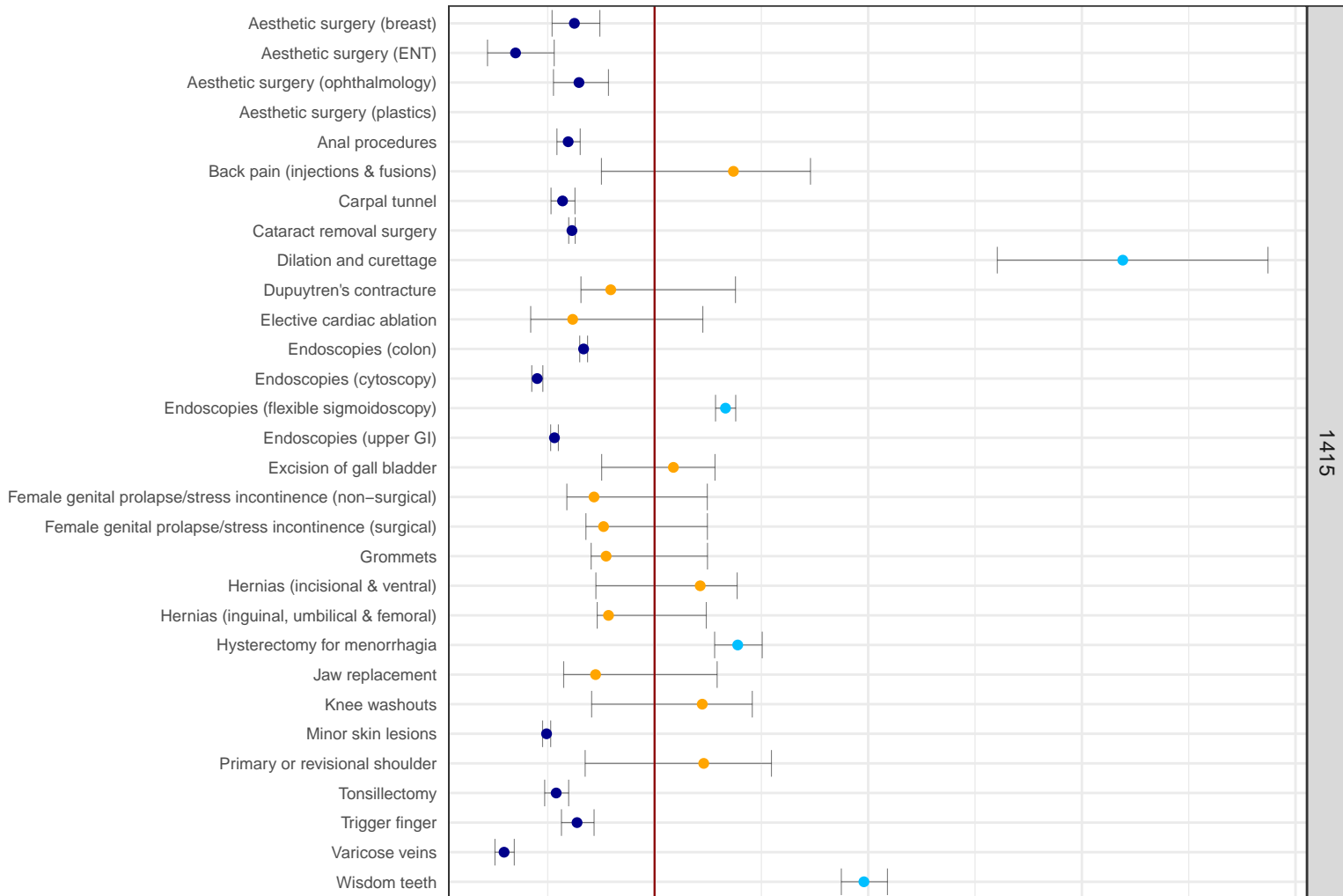
NHS Milton Keynes



Directly standardised rate relative to England

Legend
 England
 DSR
 Significance
 Higher
 No significant difference
 Lower

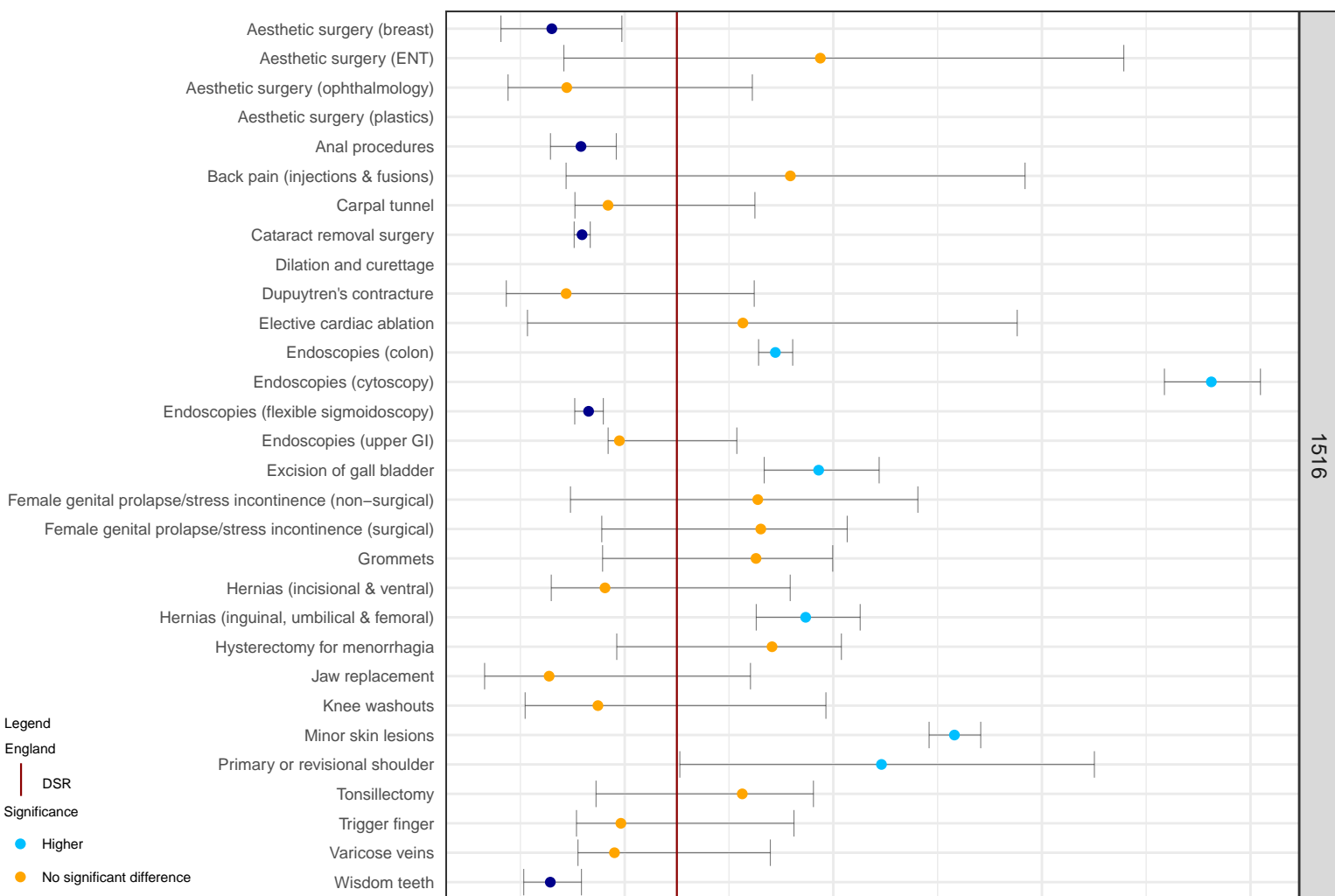
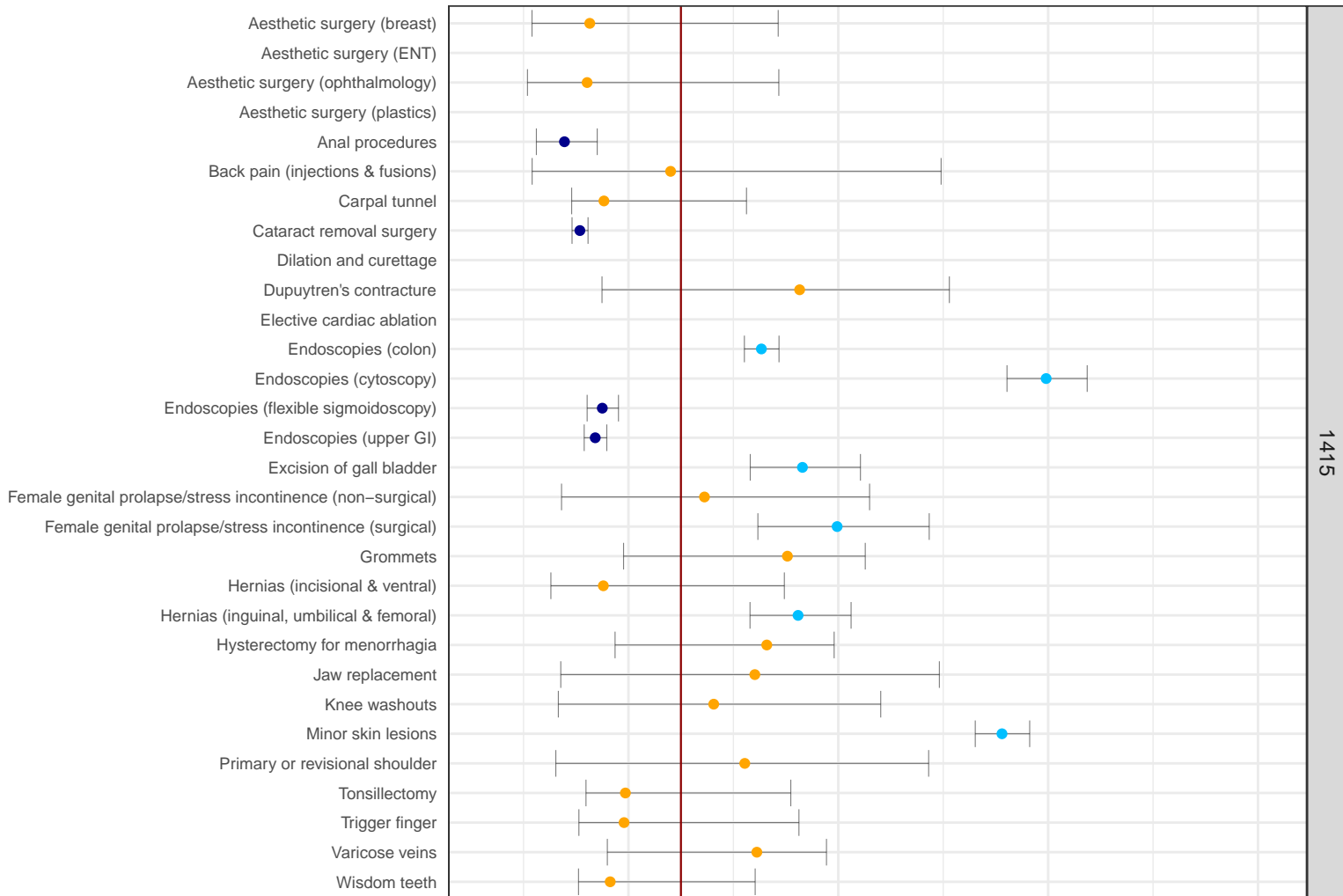
NHS Nene



Directly standardised rate relative to England

Legend
 England
 DSR
 Significance
 Higher
 No significant difference
 Lower

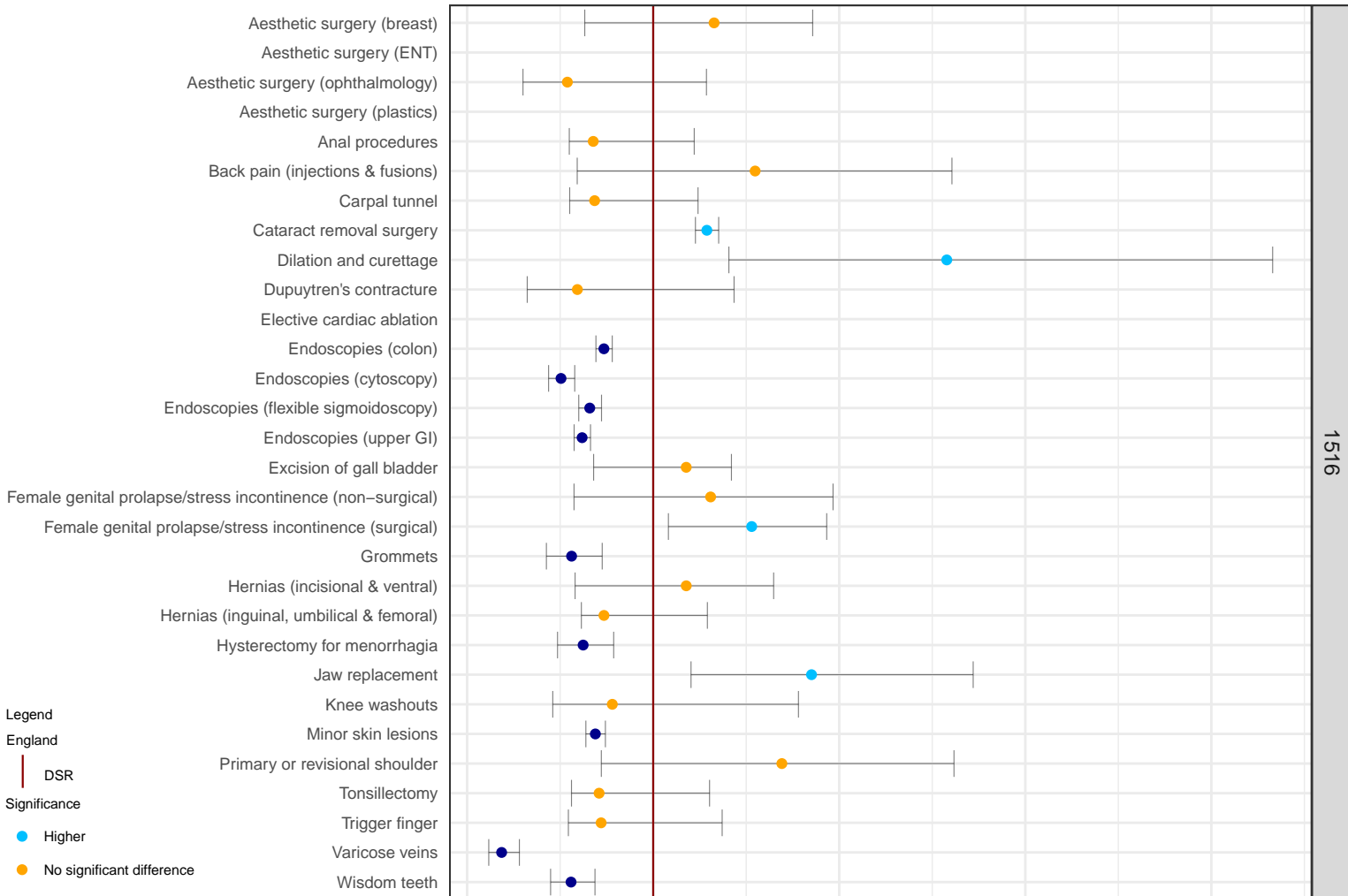
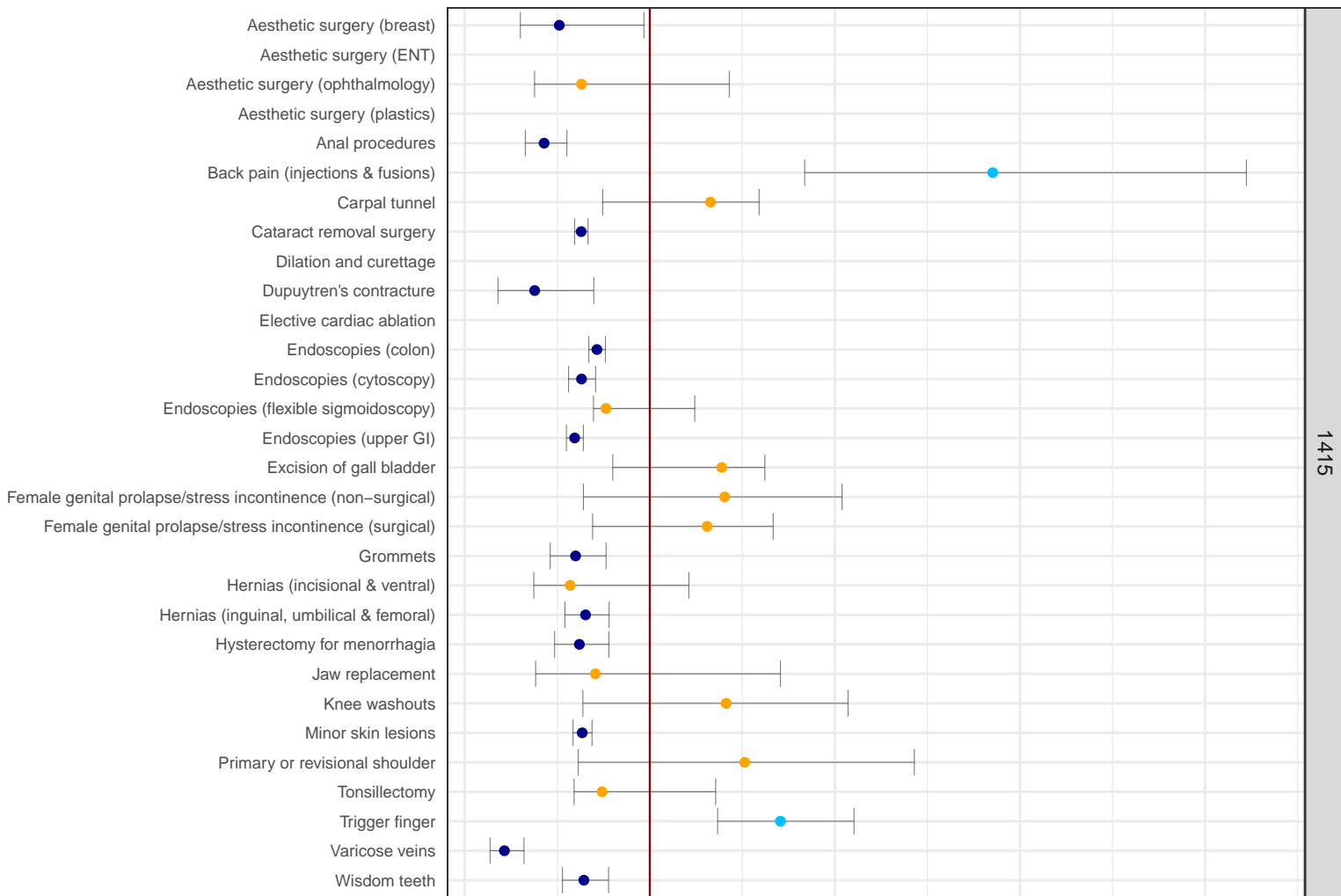
NHS Newark & Sherwood



Directly standardised rate relative to England

Legend
 England
 DSR
 Significance
 Higher
 No significant difference
 Lower

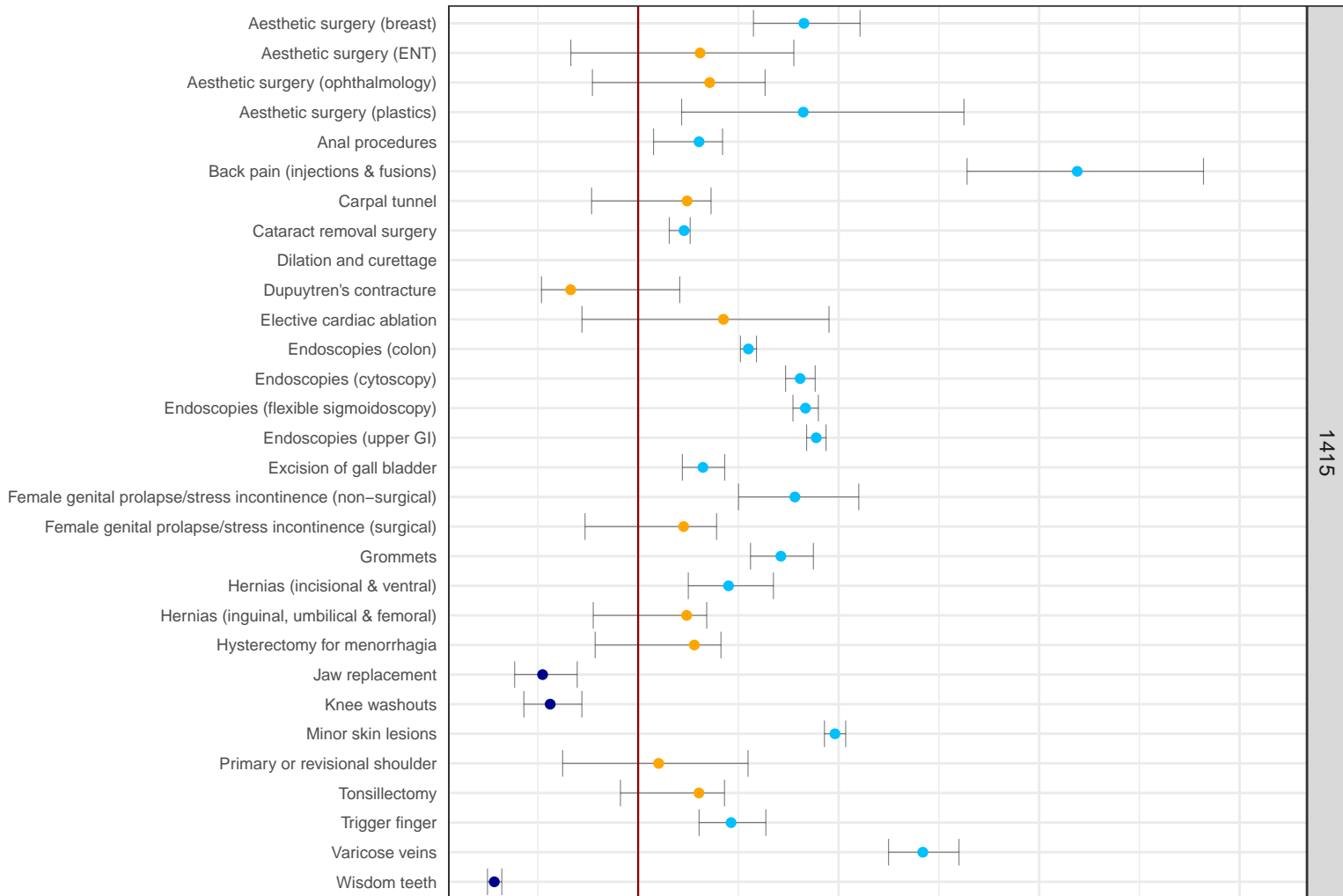
NHS Newbury & District



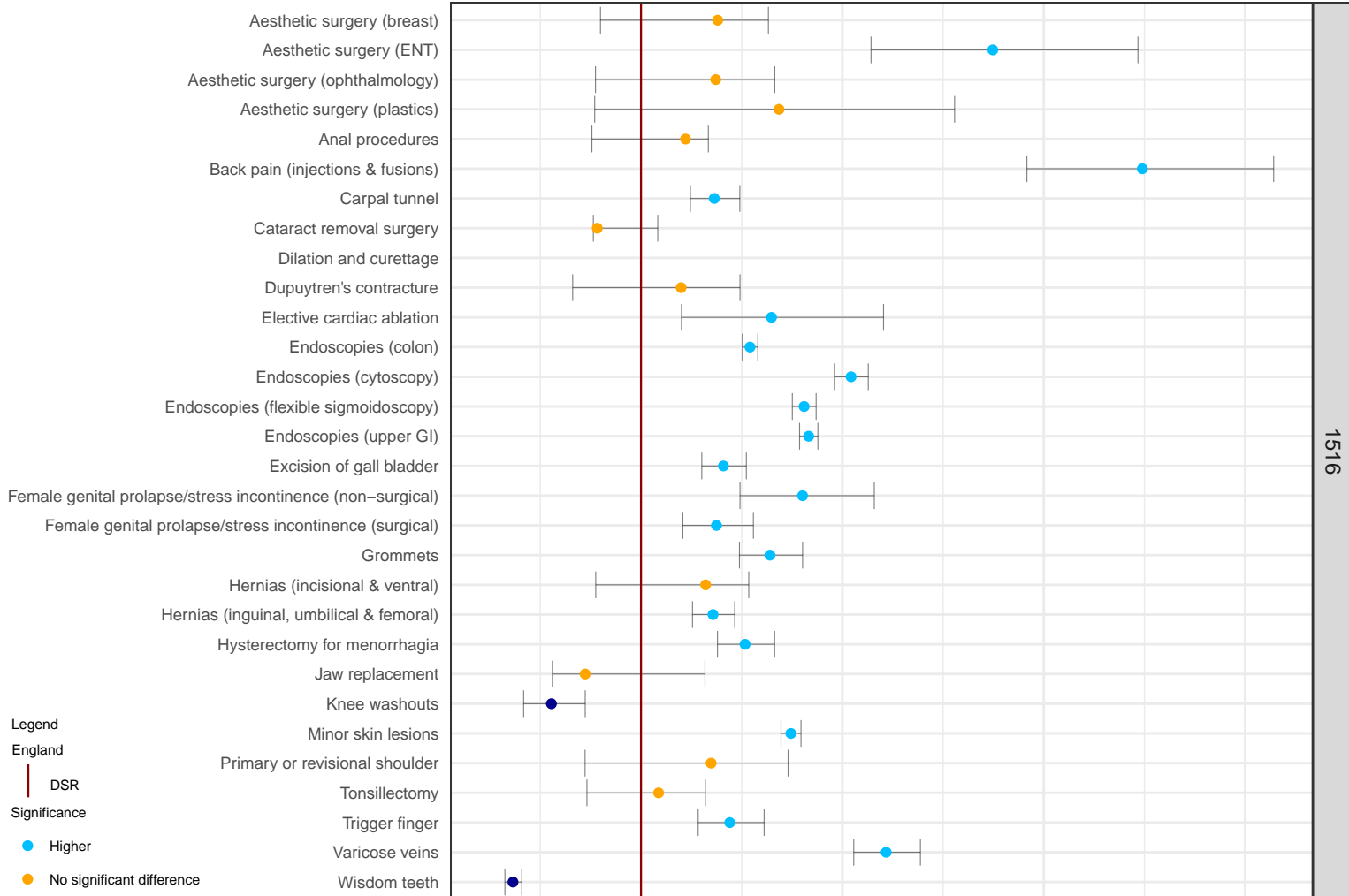
Directly standardised rate relative to England

Legend
 England
 DSR
 Significance
 Higher
 No significant difference
 Lower

NHS Newcastle Gateshead



1415

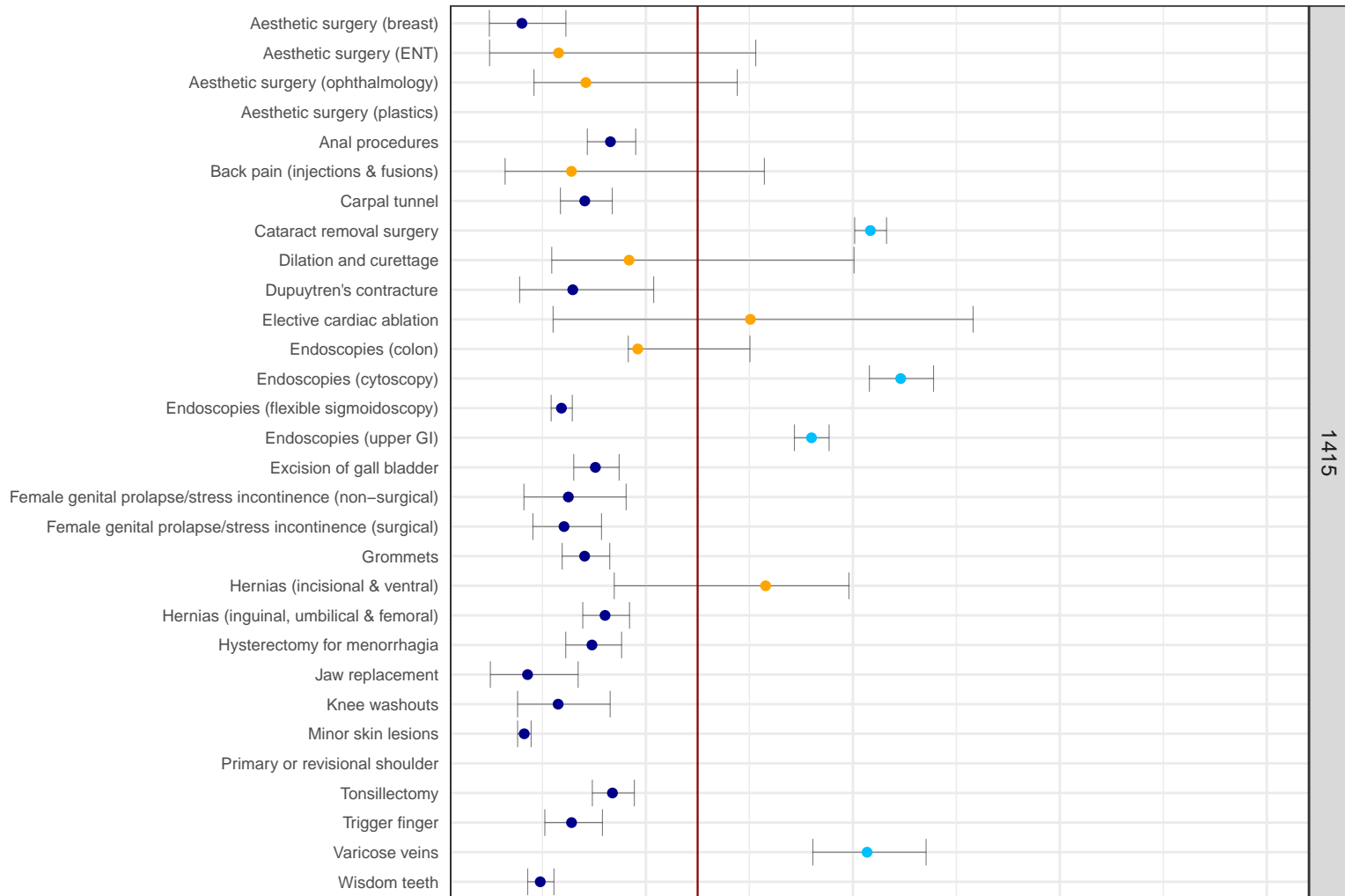


1516

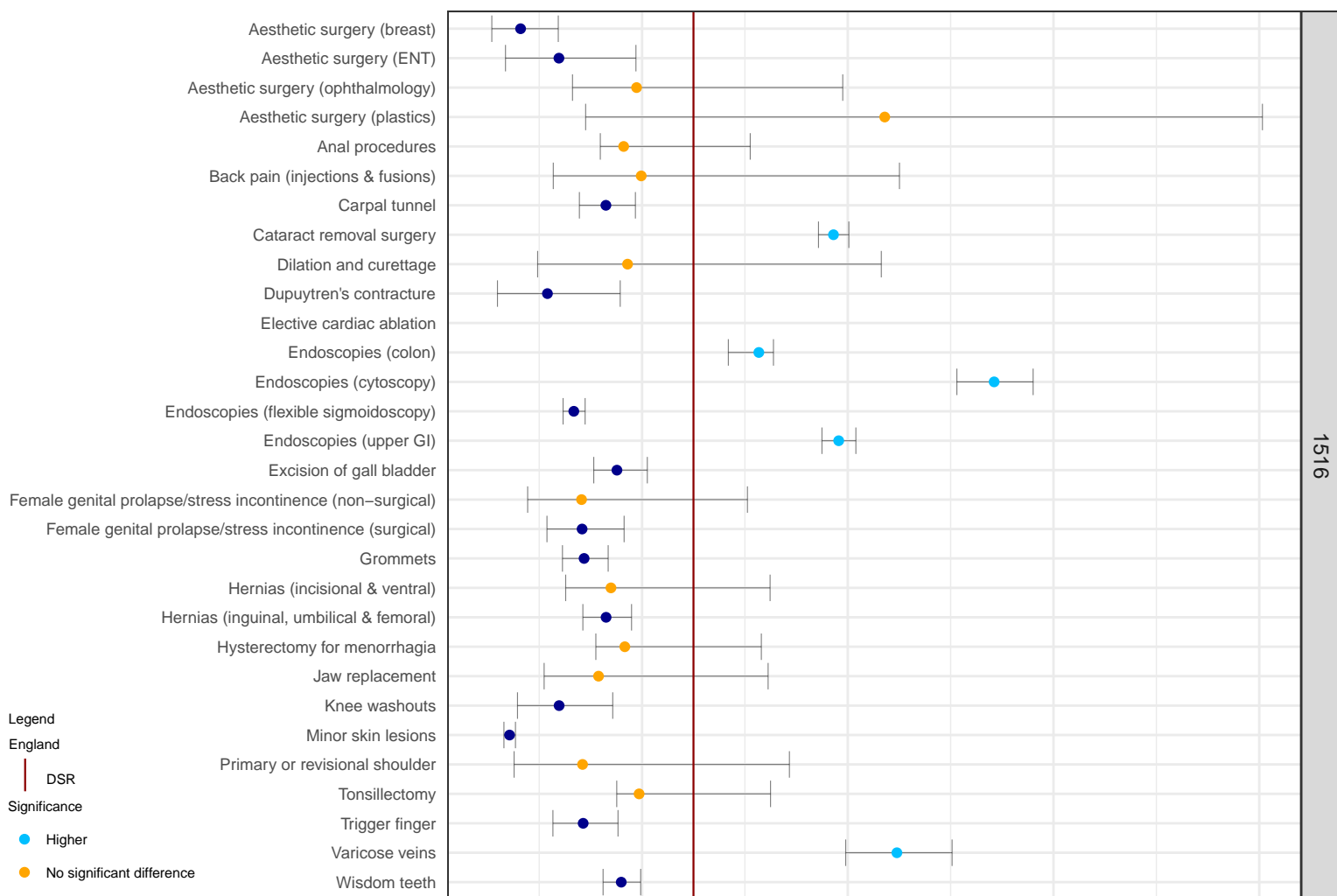
Legend
 England
 DSR
 Significance
 Higher
 No significant difference
 Lower

Directly standardised rate relative to England

NHS Newham



1415

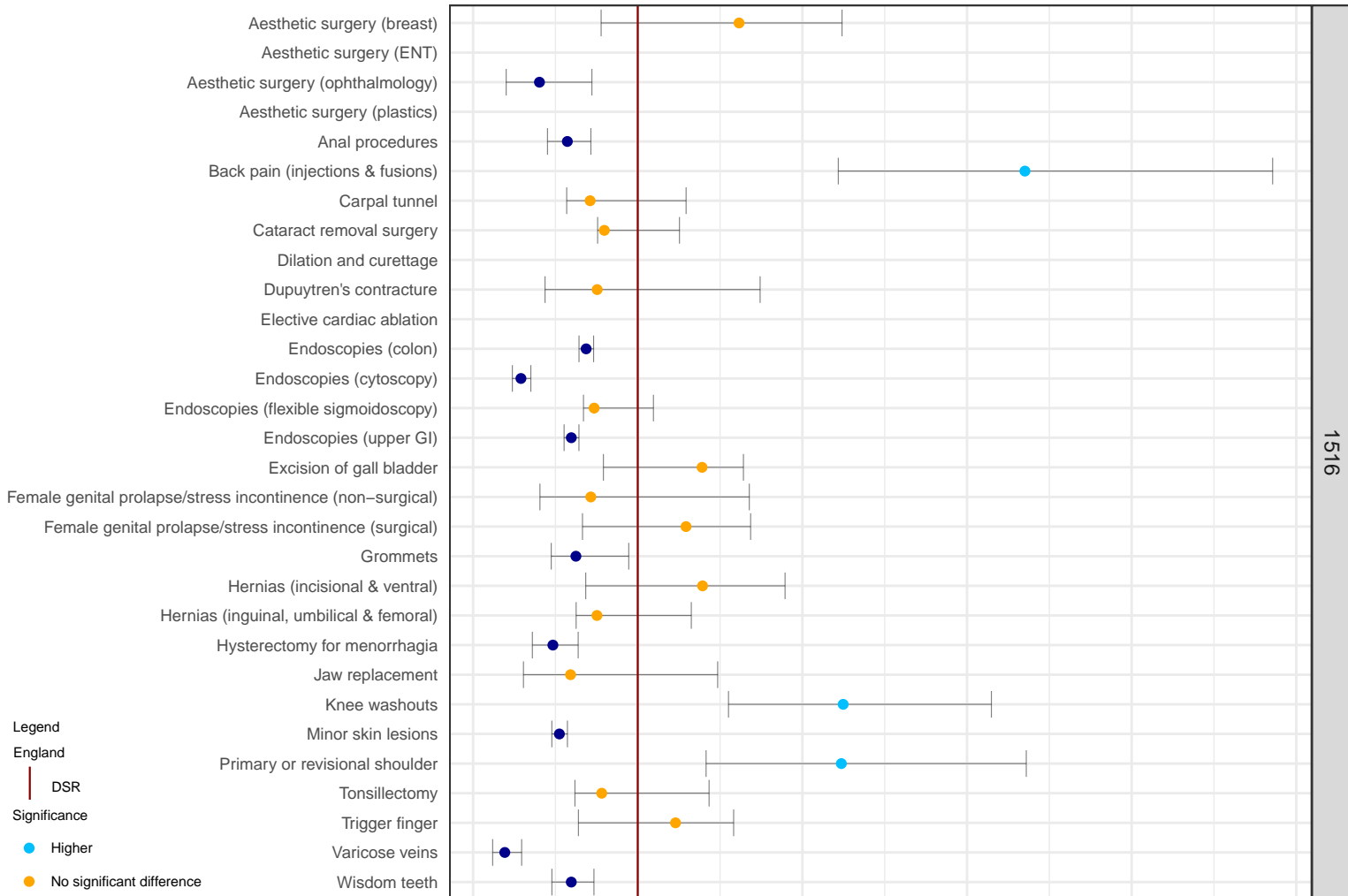
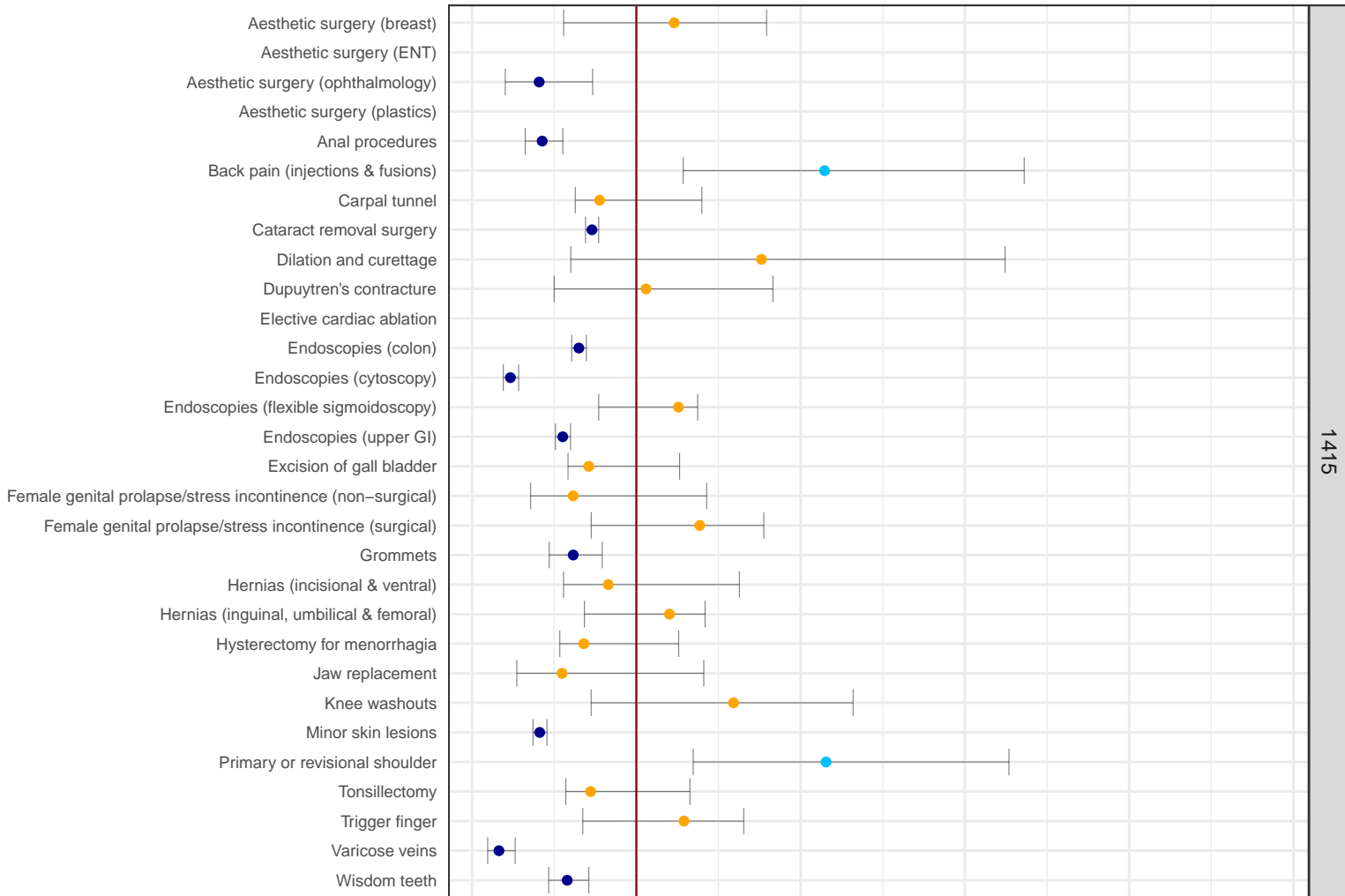


1516

Legend
 England
 DSR
 Significance
 Higher
 No significant difference
 Lower

Directly standardised rate relative to England

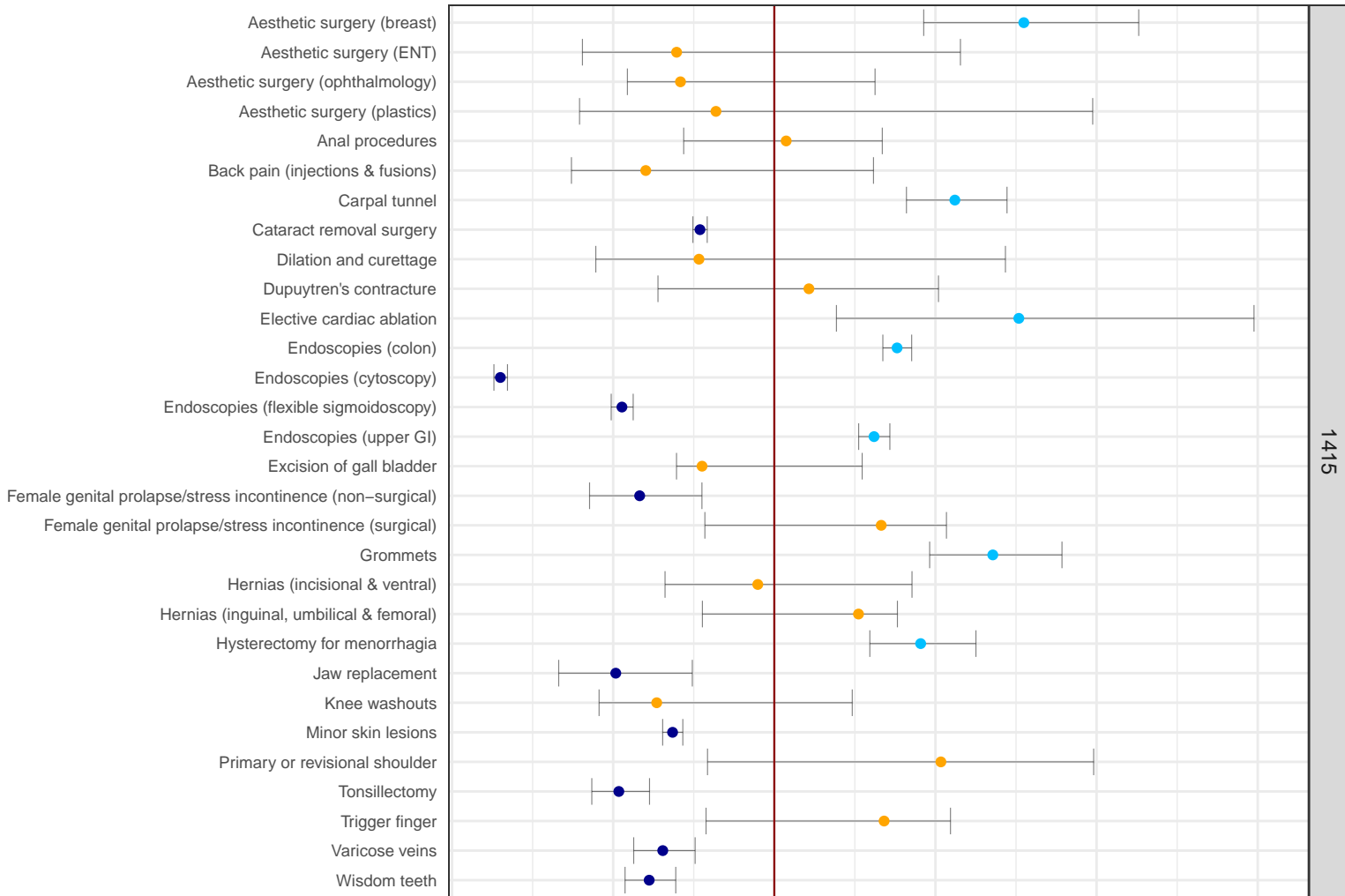
NHS North & West Reading



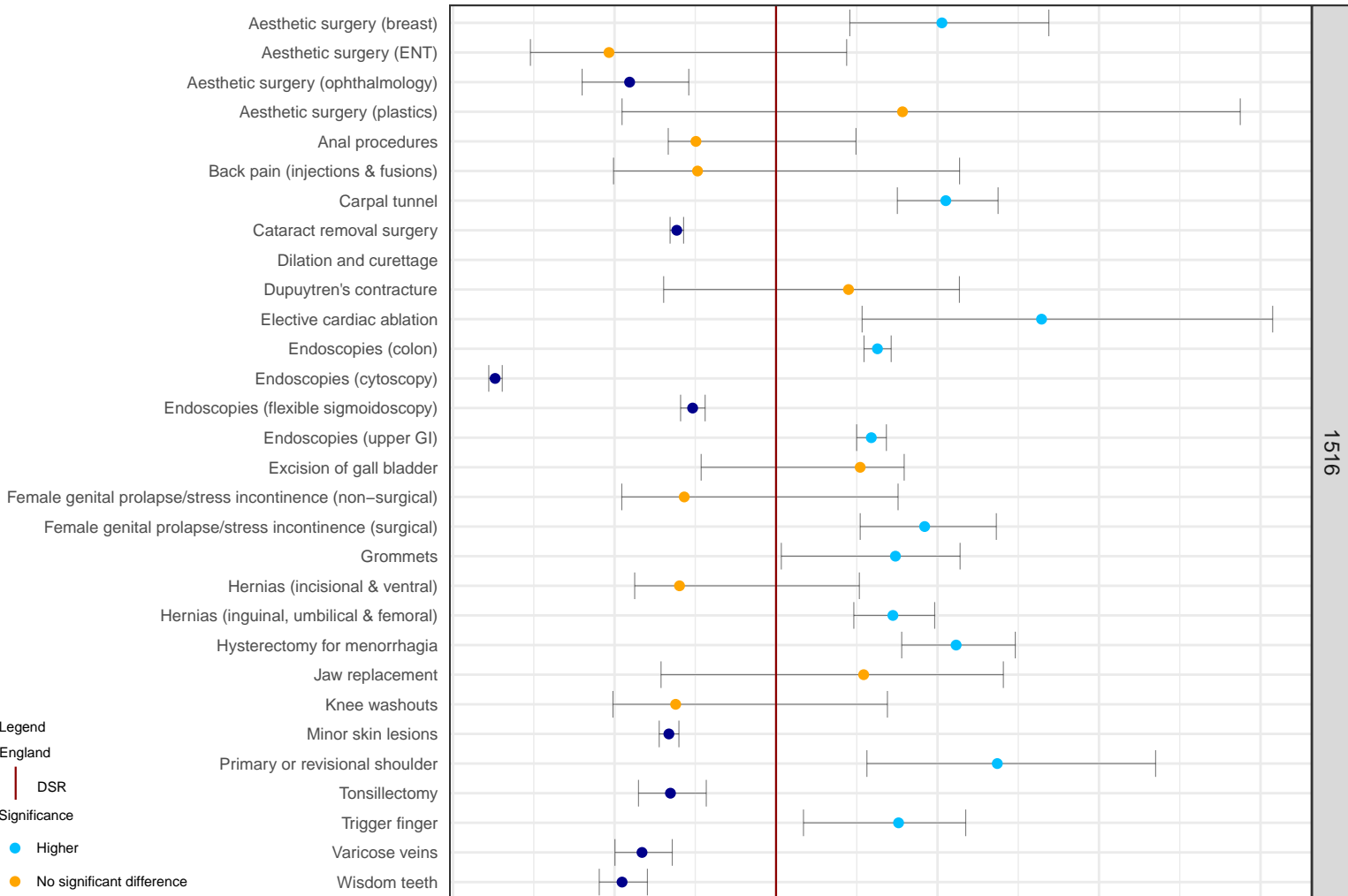
Legend
 England
 DSR
 Significance
 Higher
 No significant difference
 Lower

Directly standardised rate relative to England

NHS North Derbyshire



1415

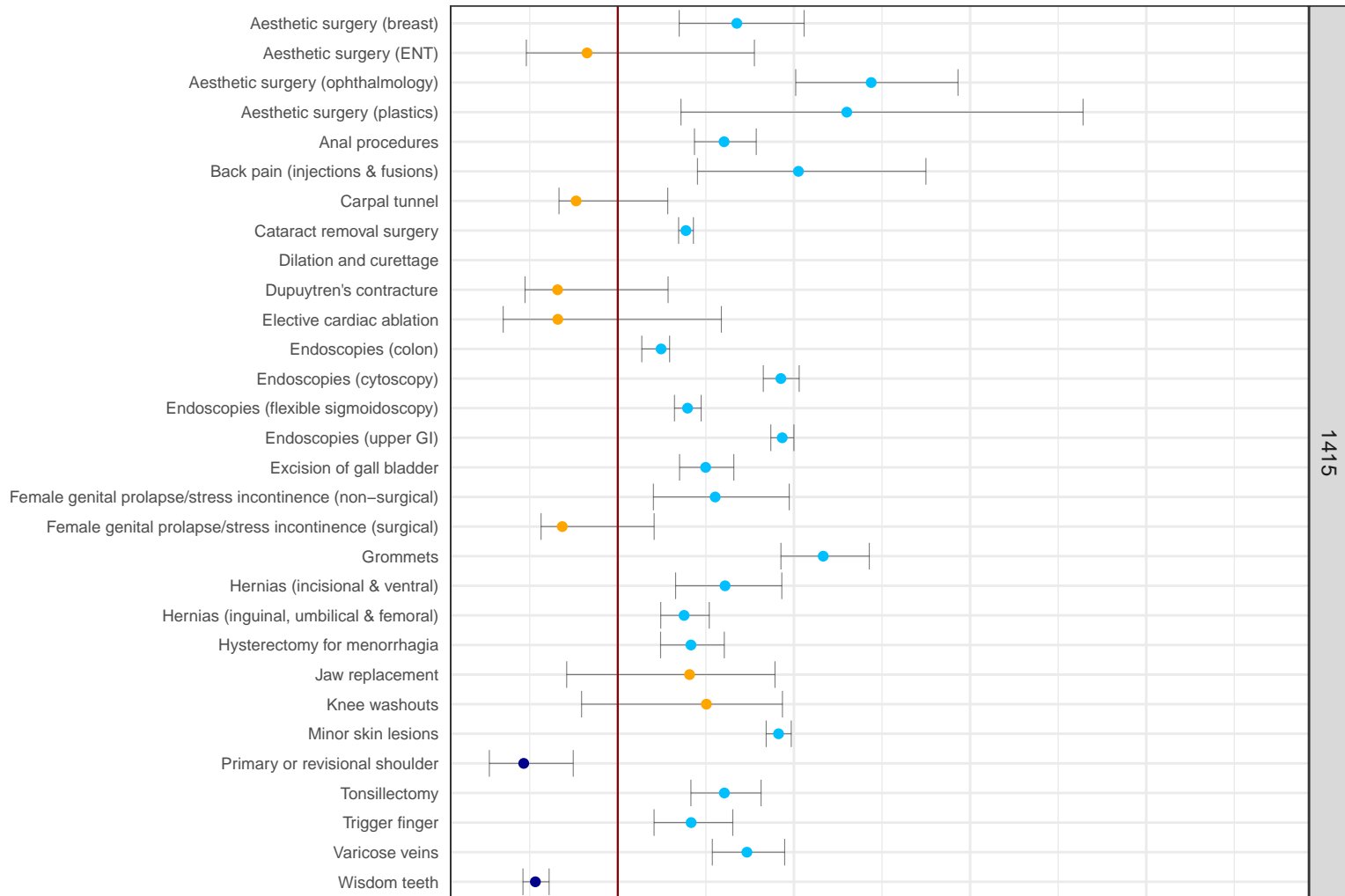


1516

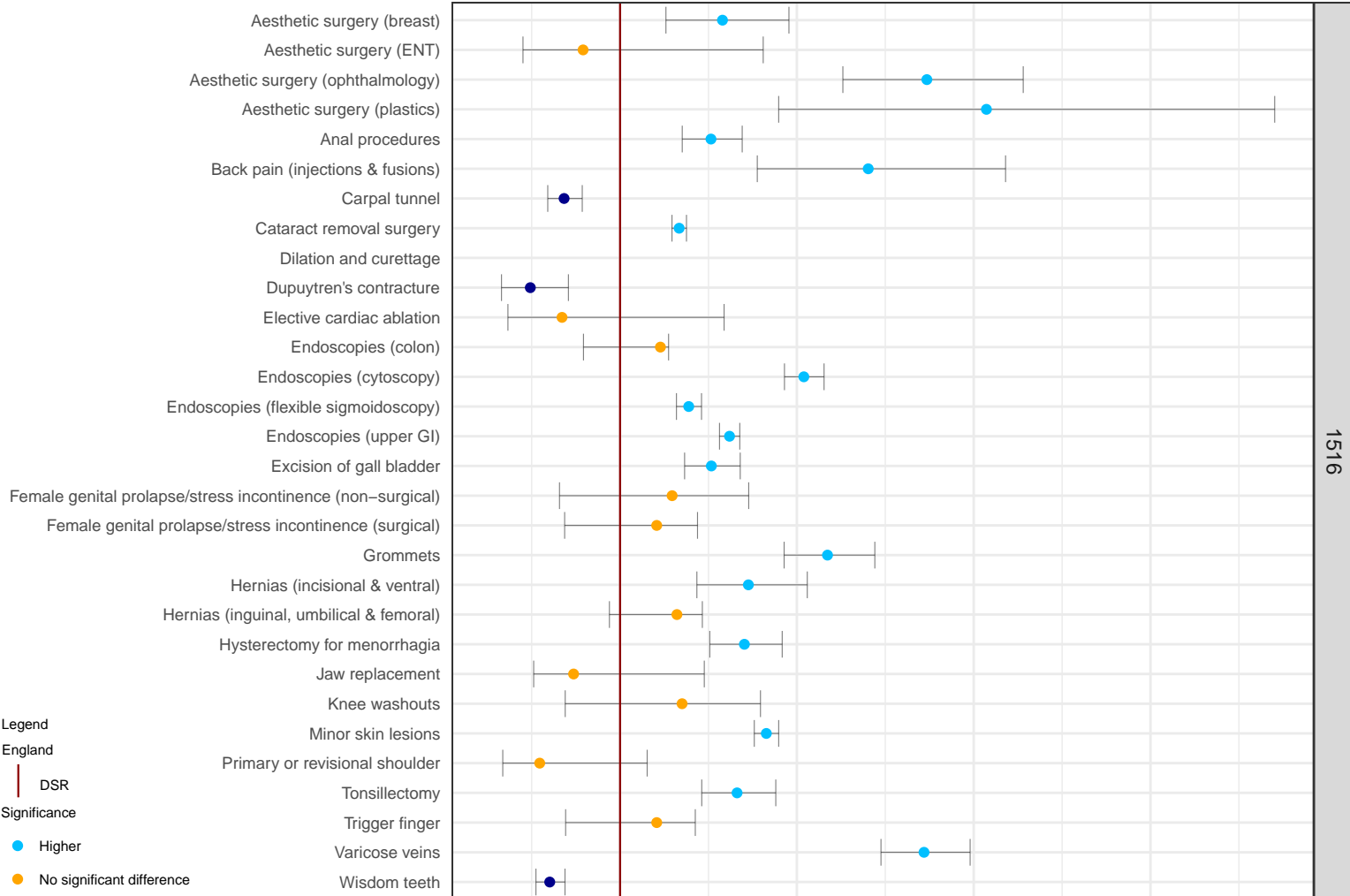
Legend
 England
 DSR
 Significance
 Higher
 No significant difference
 Lower

Directly standardised rate relative to England

NHS North Durham



1415

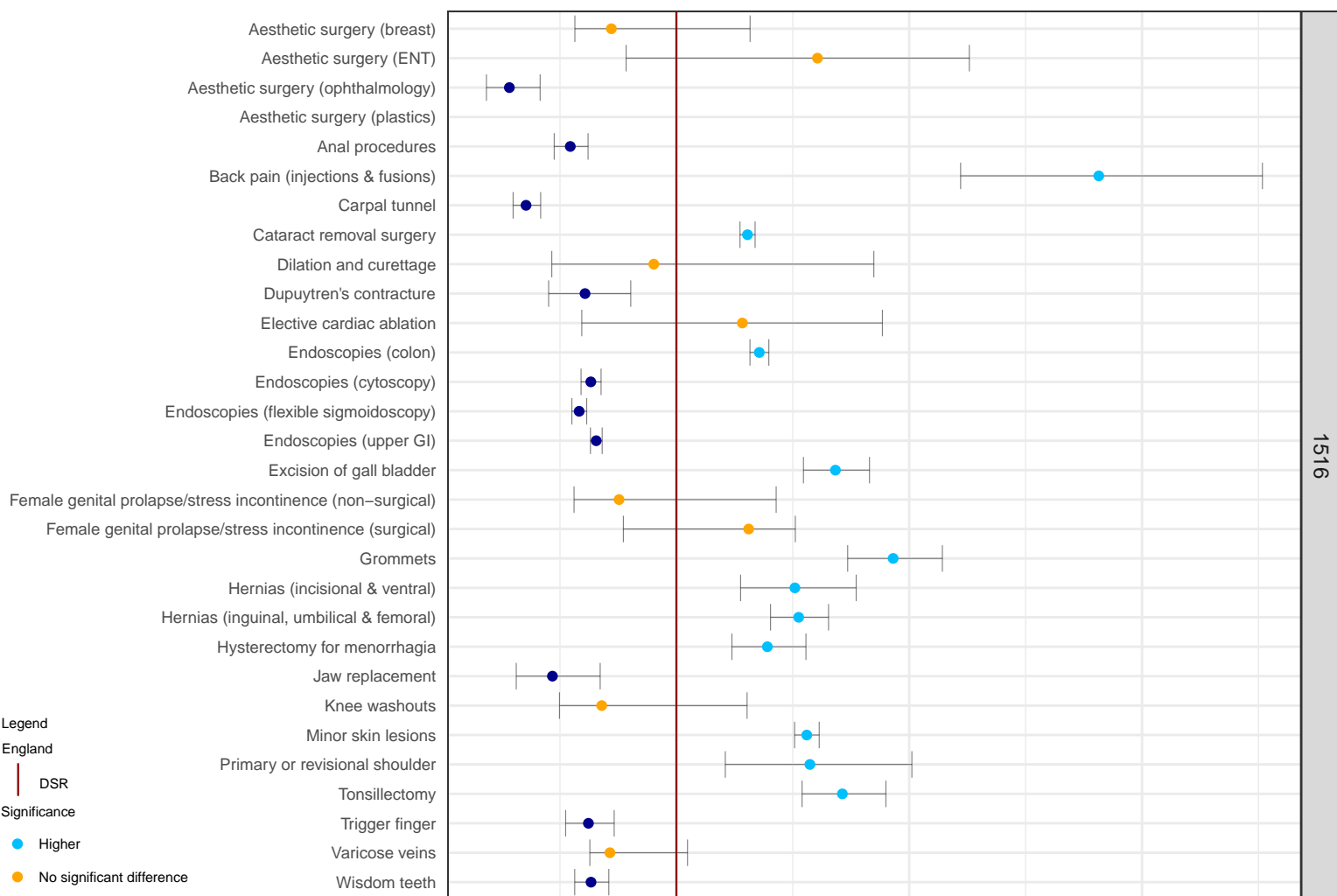
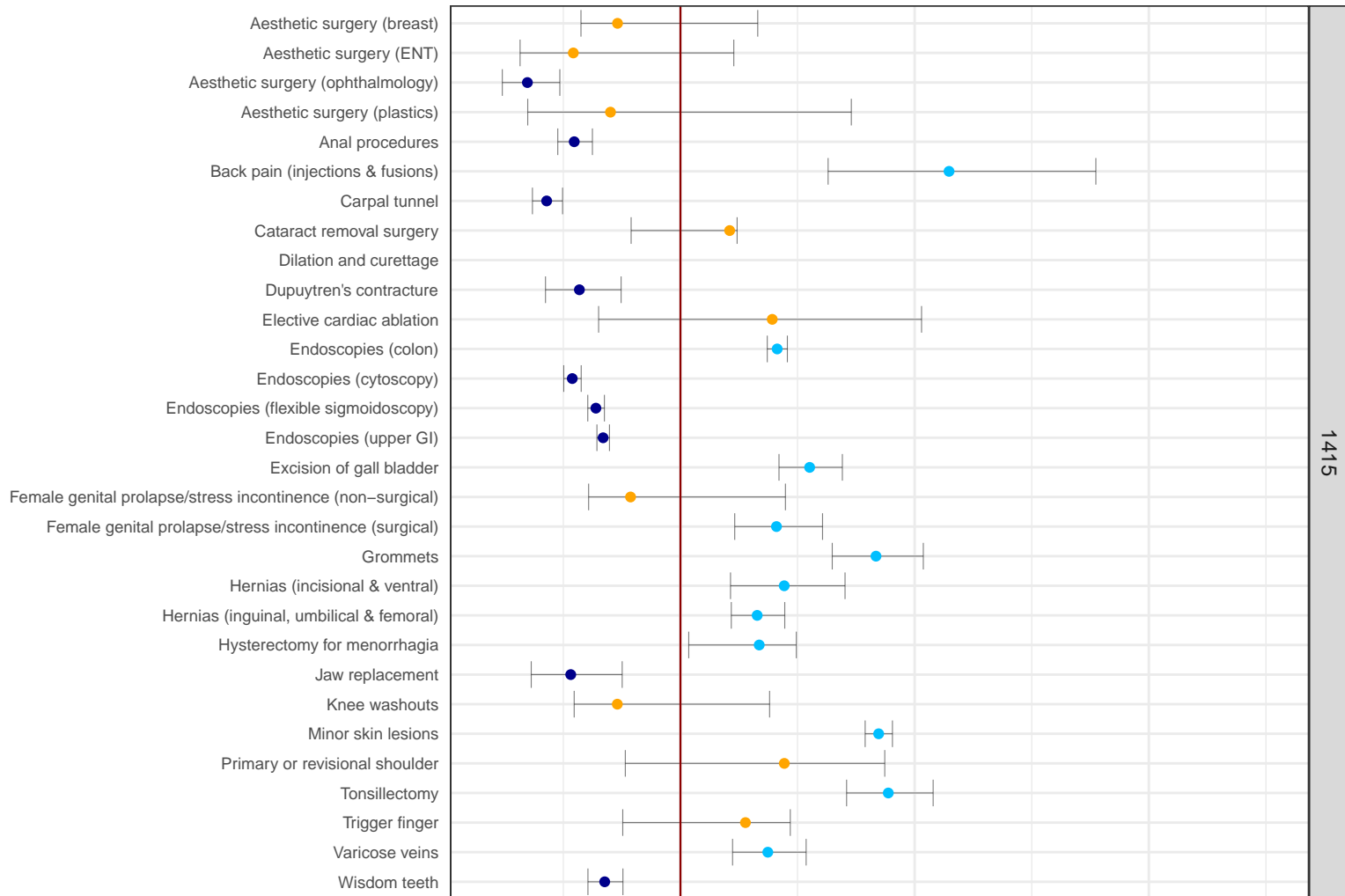


1516

Legend
 England
 DSR
 Significance
 Higher
 No significant difference
 Lower

Directly standardised rate relative to England

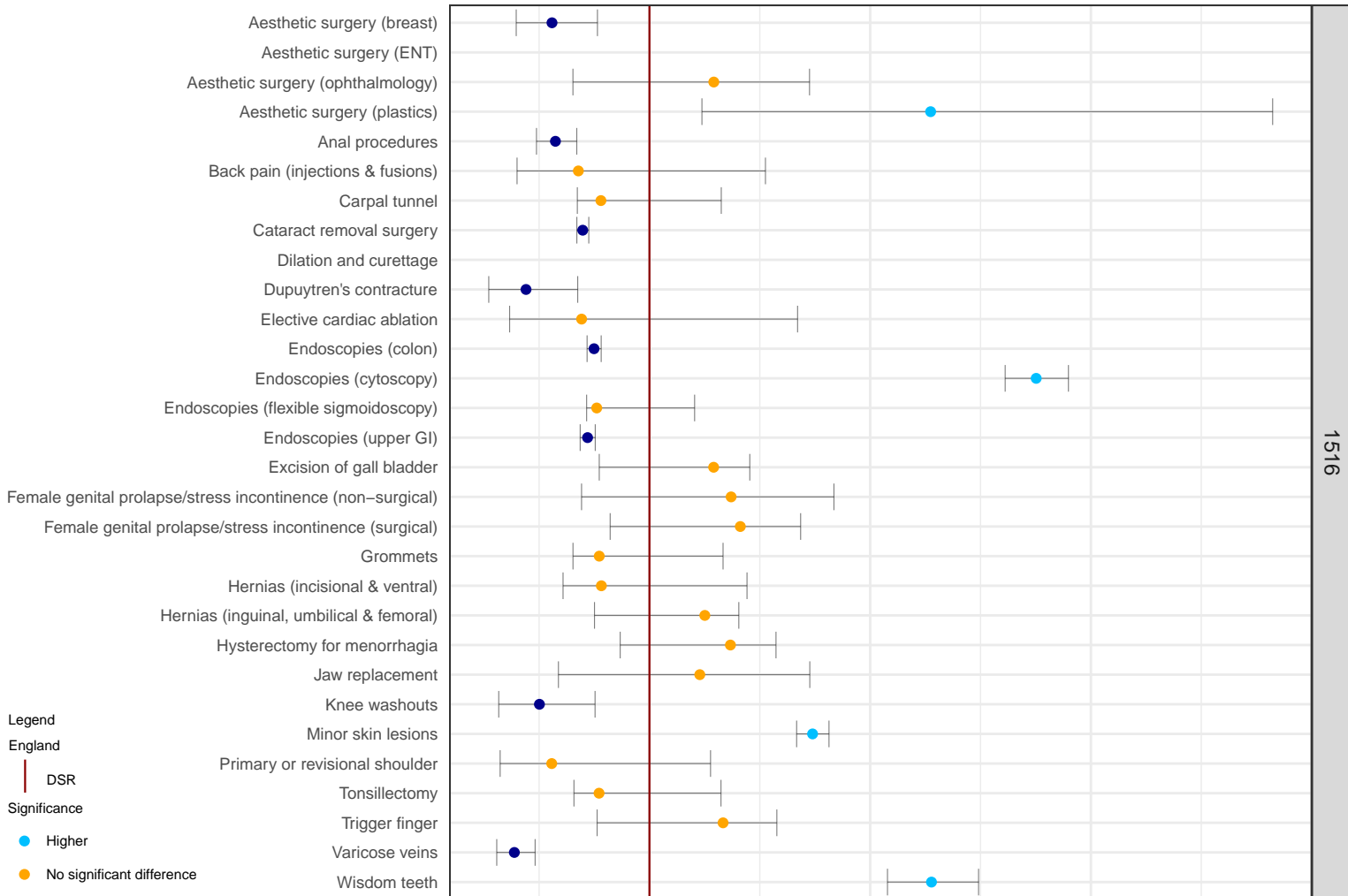
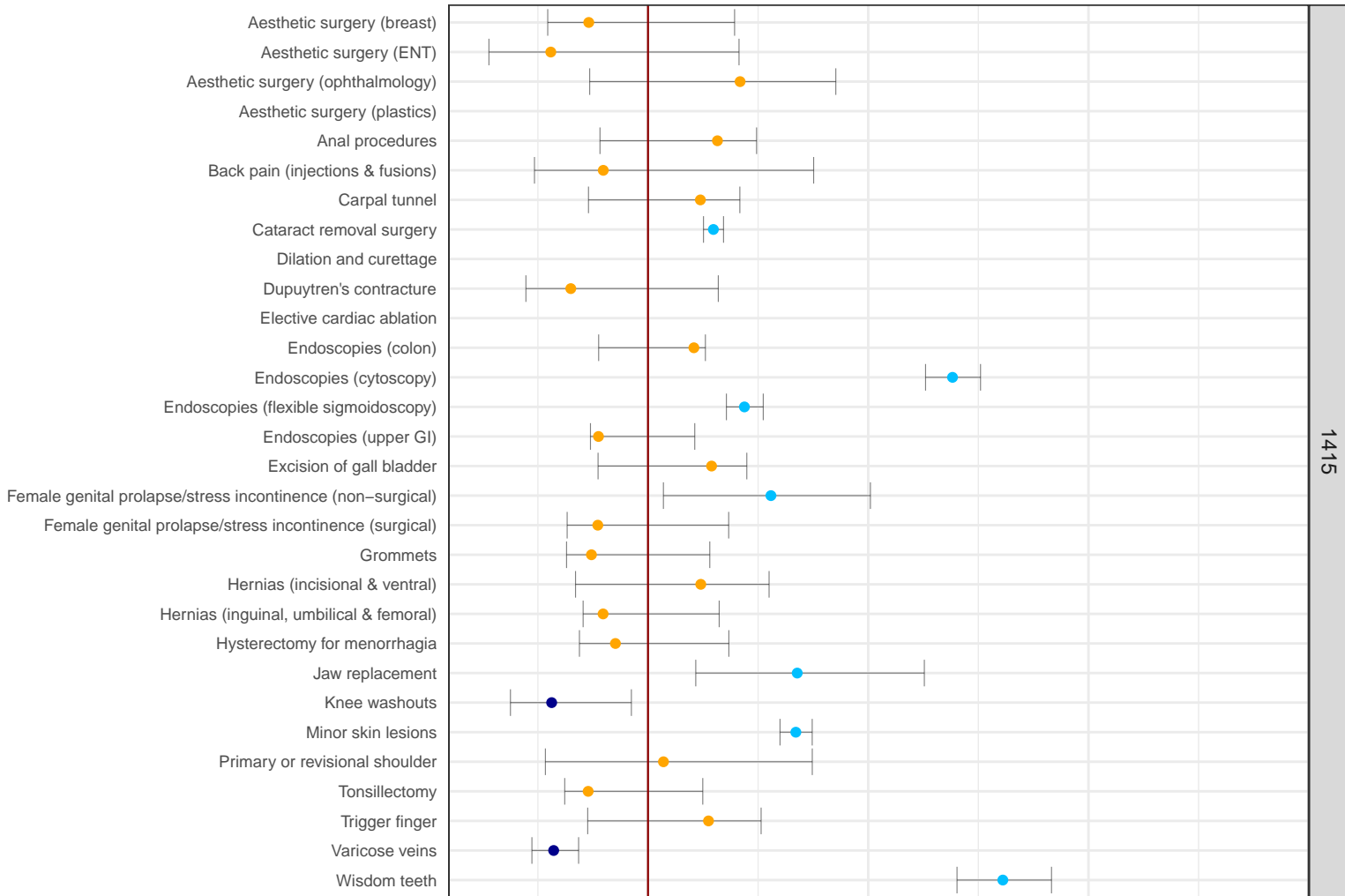
NHS North East Essex



Directly standardised rate relative to England

Legend
 England
 DSR
 Significance
 Higher
 No significant difference
 Lower

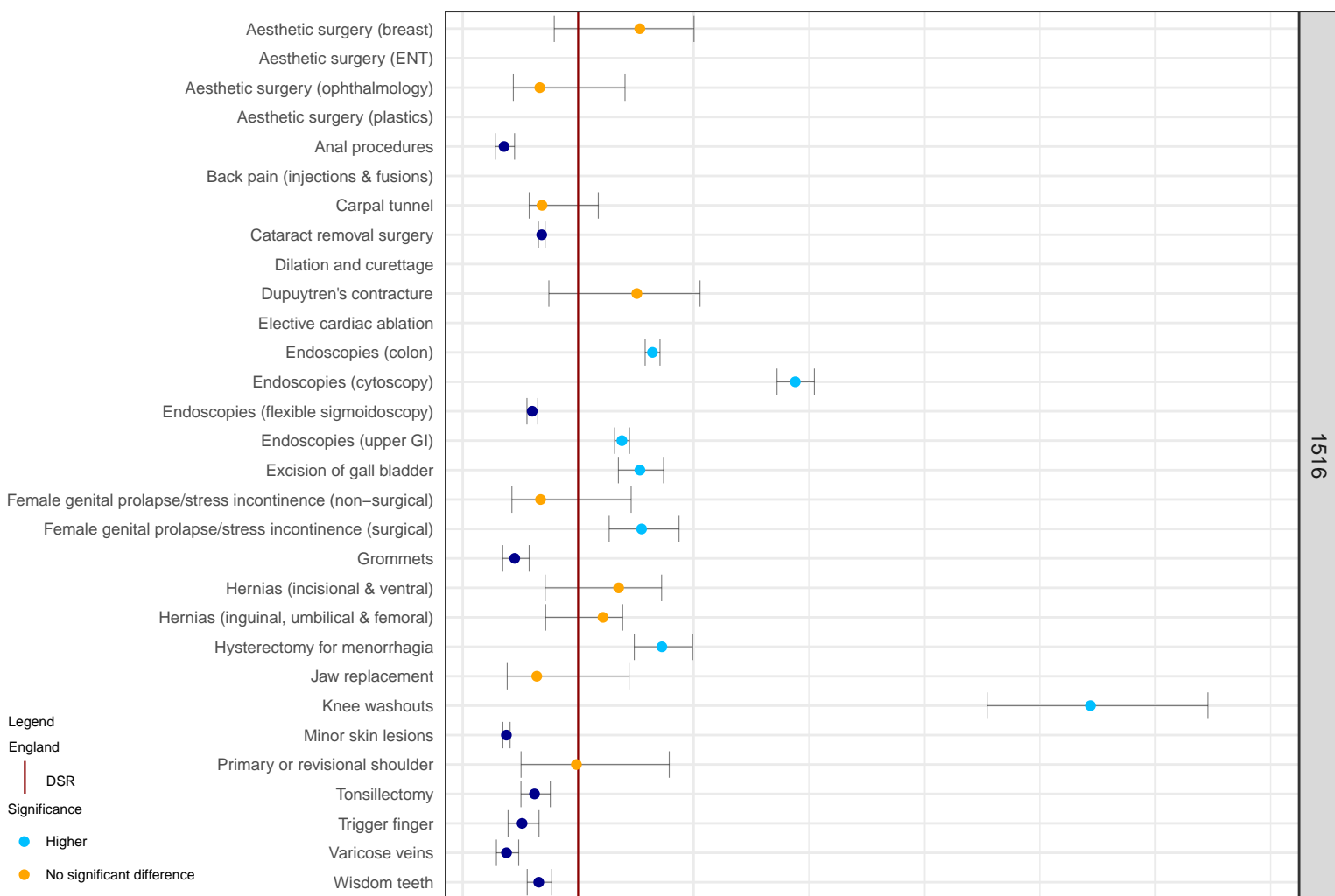
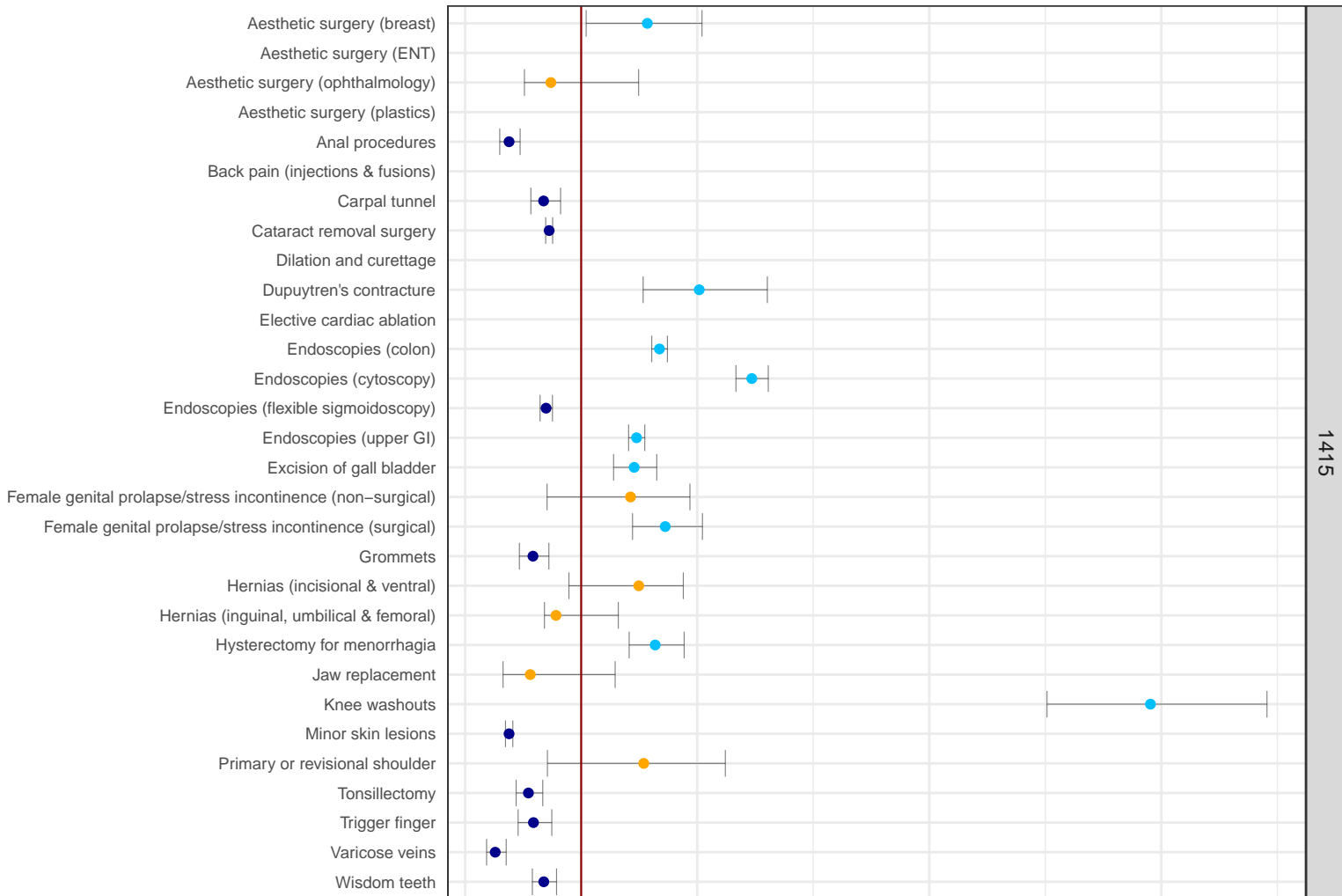
NHS North East Hampshire & Farnham



Directly standardised rate relative to England

Legend
 England
 DSR
 Significance
 Higher
 No significant difference
 Lower

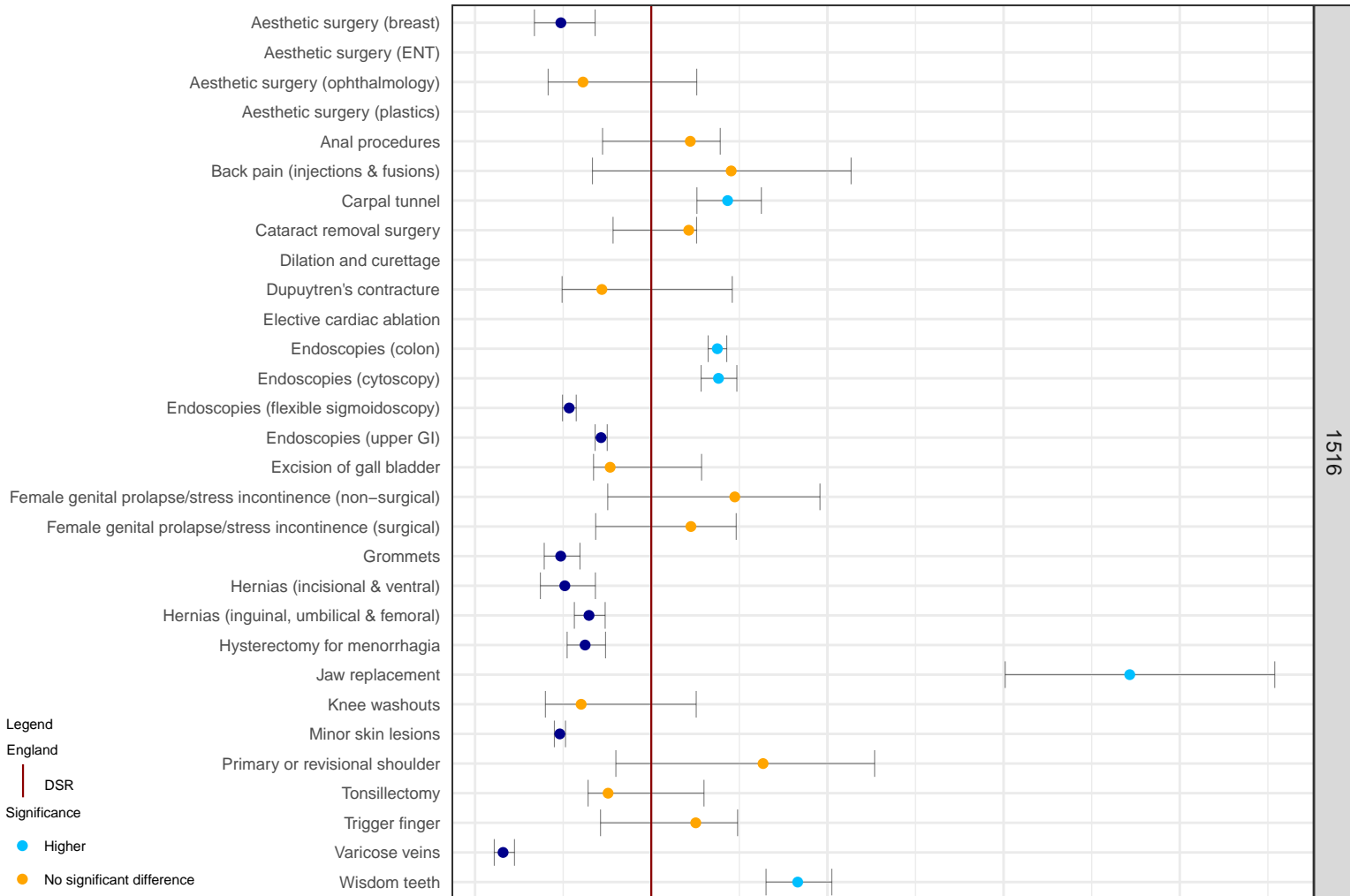
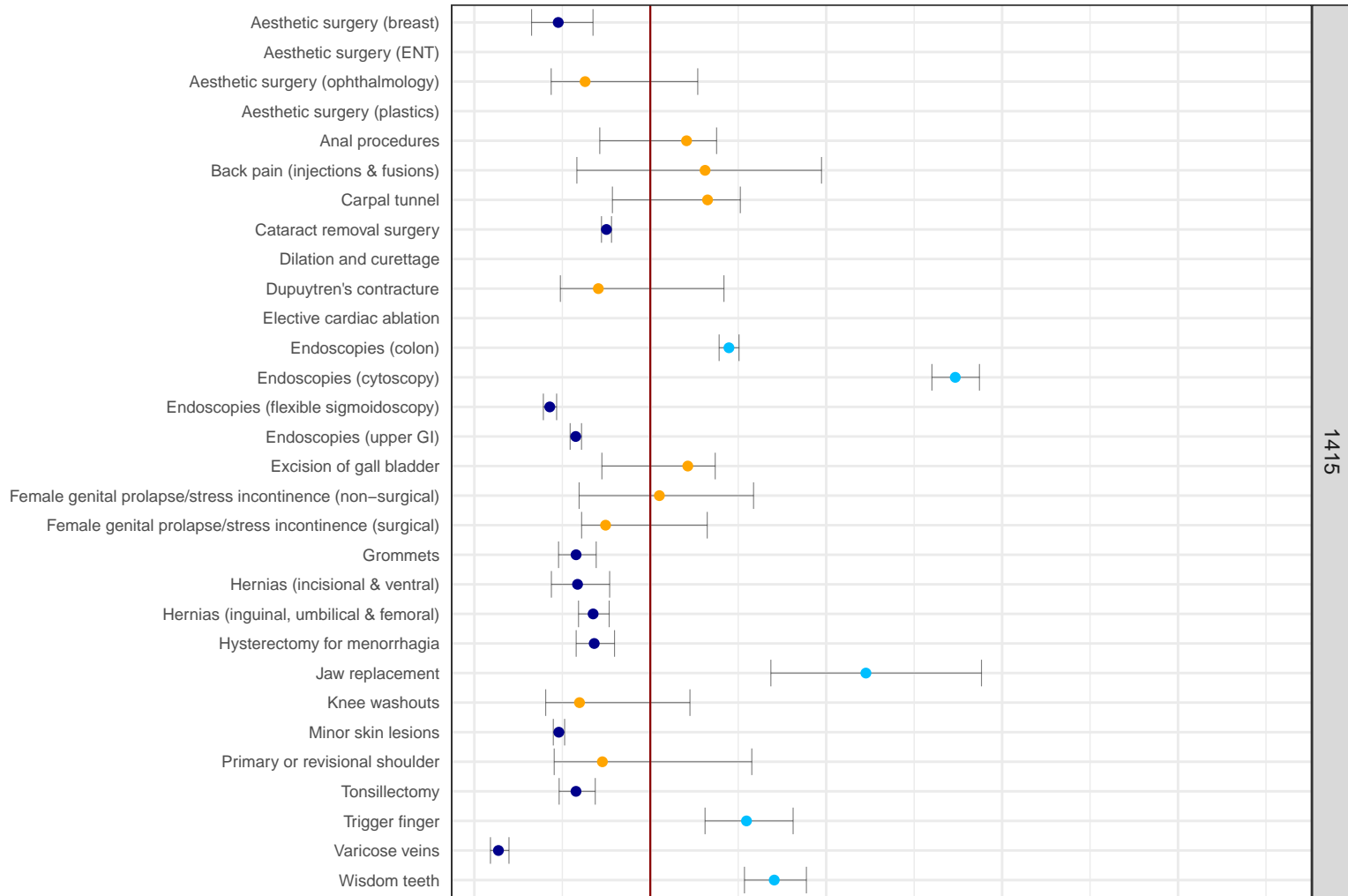
NHS North East Lincolnshire



Directly standardised rate relative to England

Legend
 England
 DSR
 Significance
 Higher
 No significant difference
 Lower

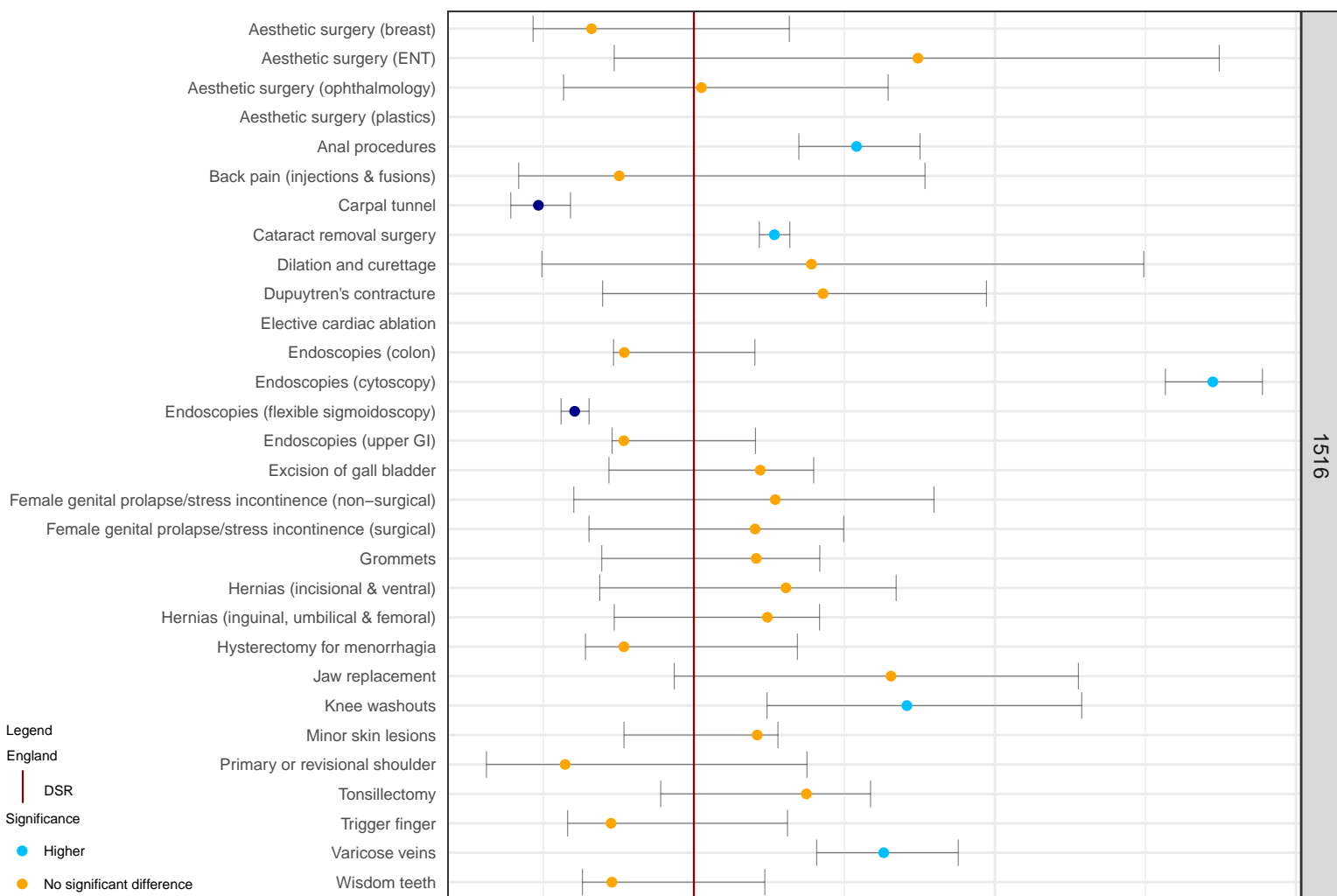
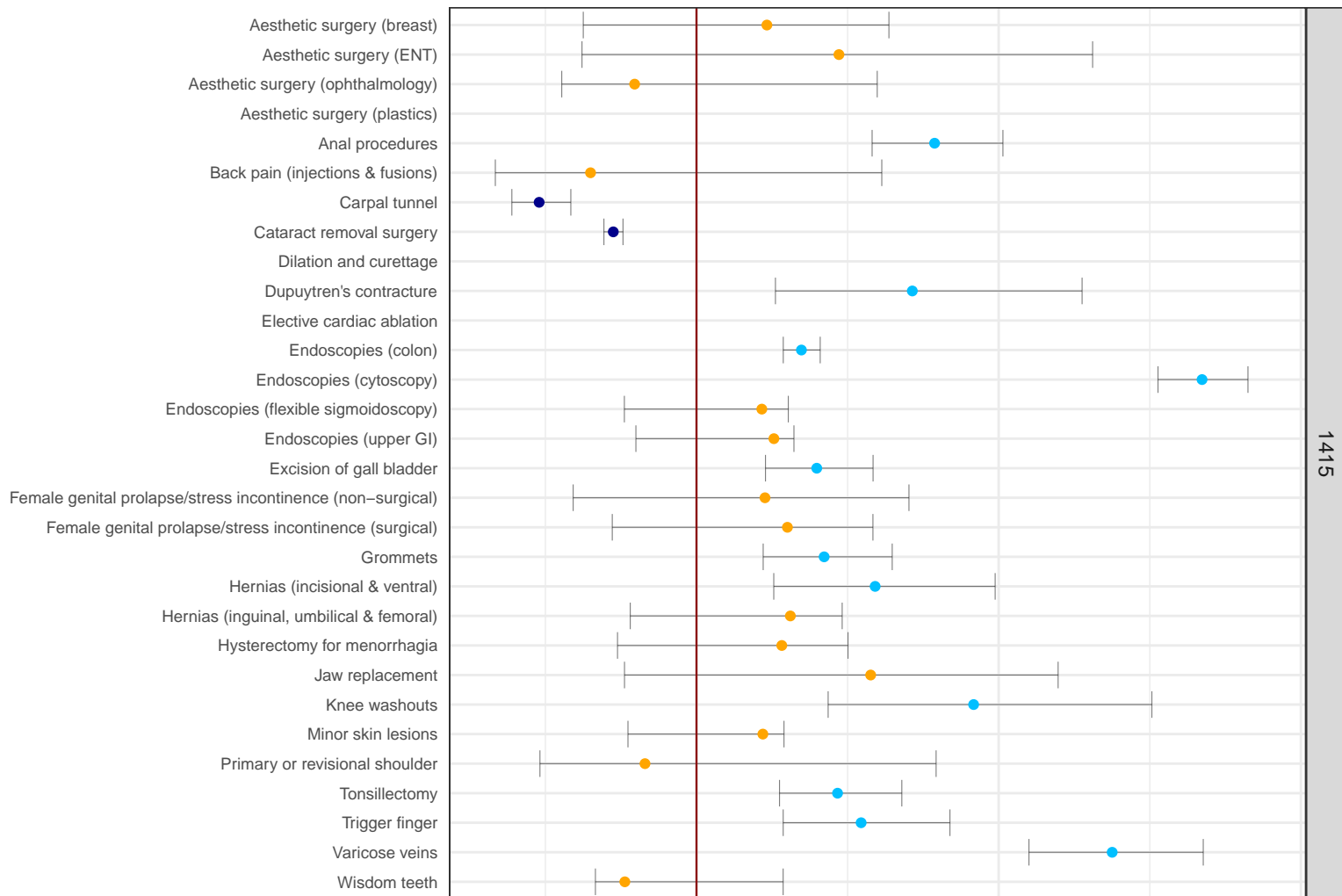
NHS North Hampshire



Directly standardised rate relative to England

Legend
 England
 DSR
 Significance
 Higher
 No significant difference
 Lower

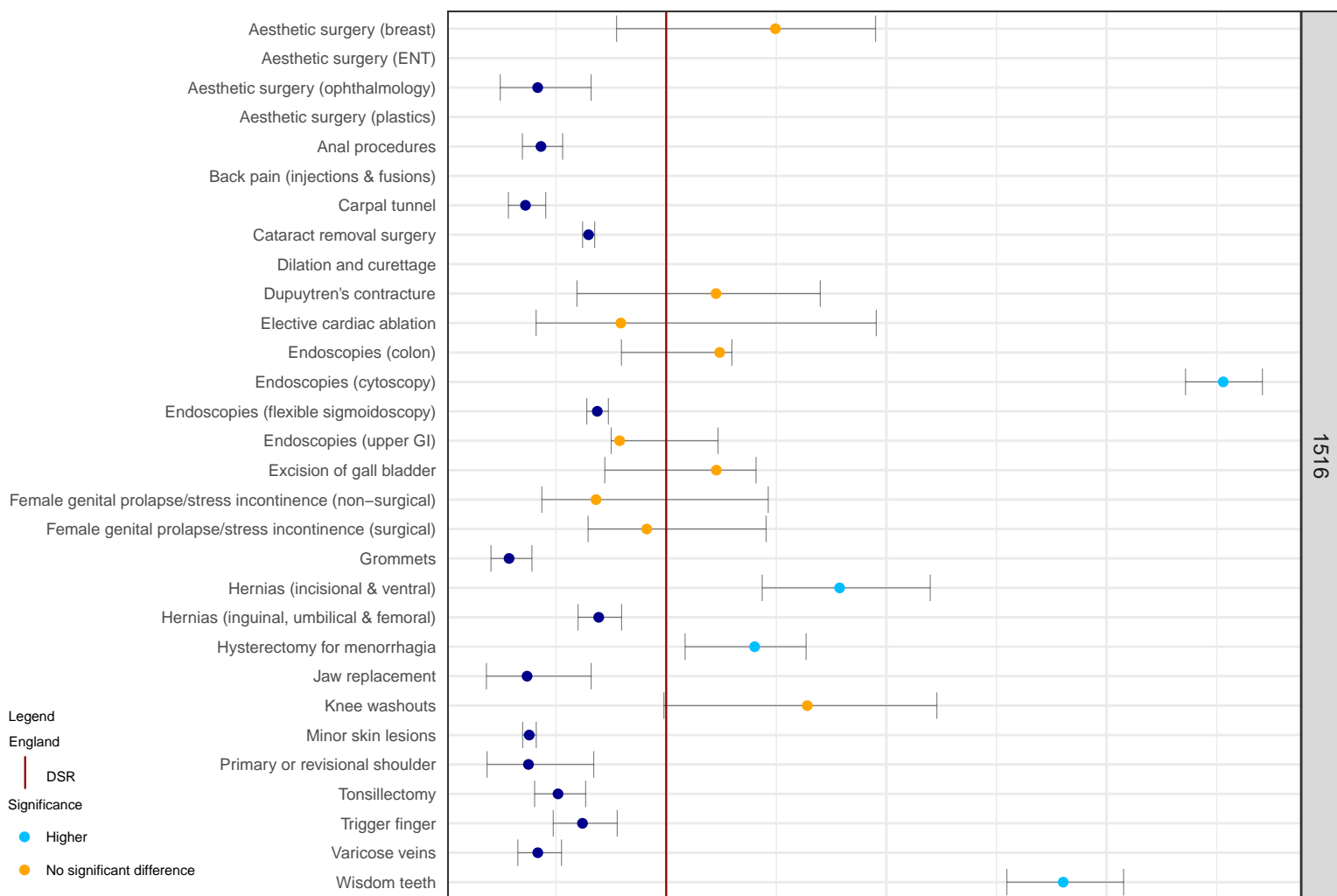
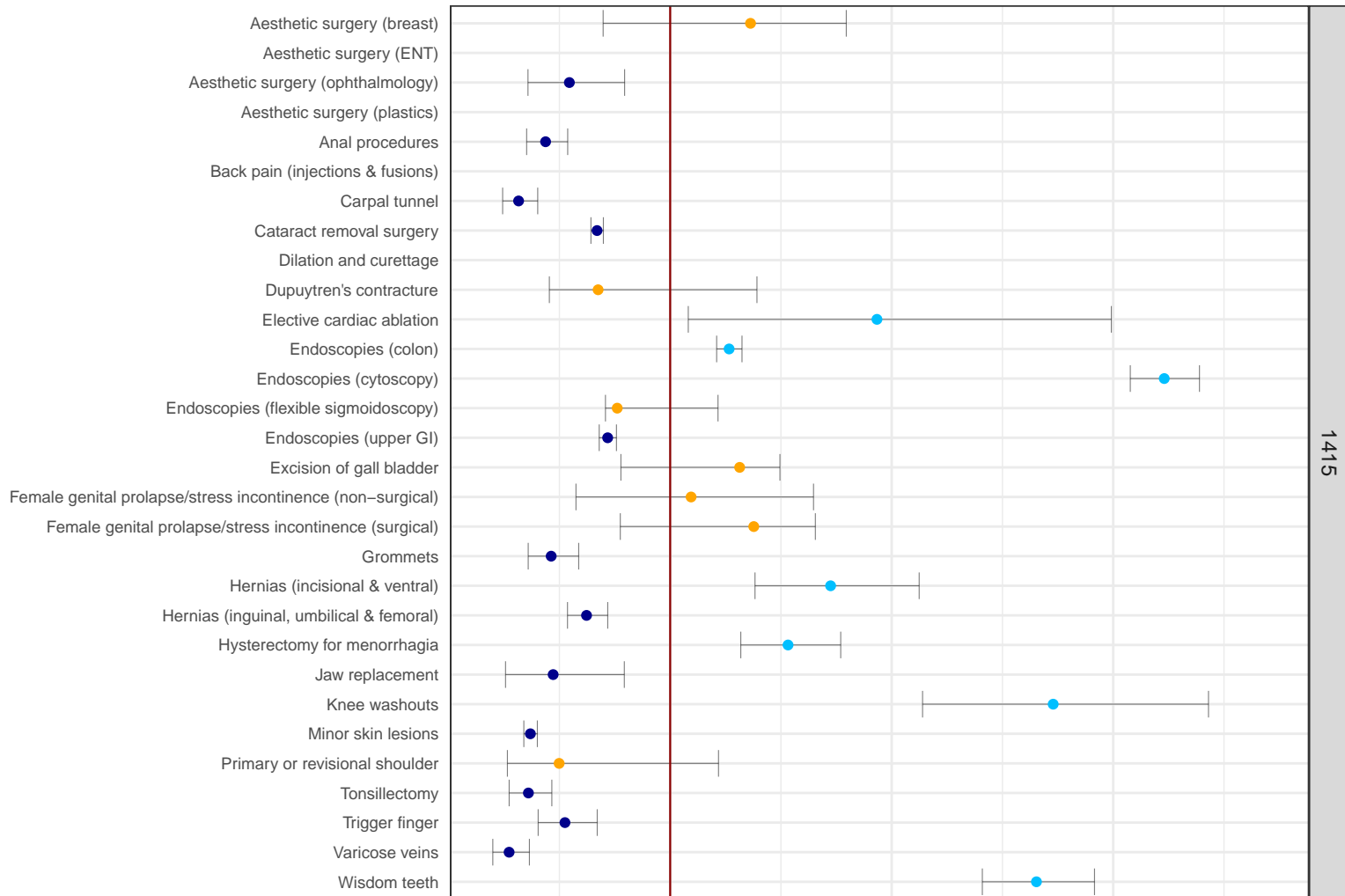
NHS North Kirklees



Legend
 England
 DSR
 Significance
 Higher
 No significant difference
 Lower

Directly standardised rate relative to England

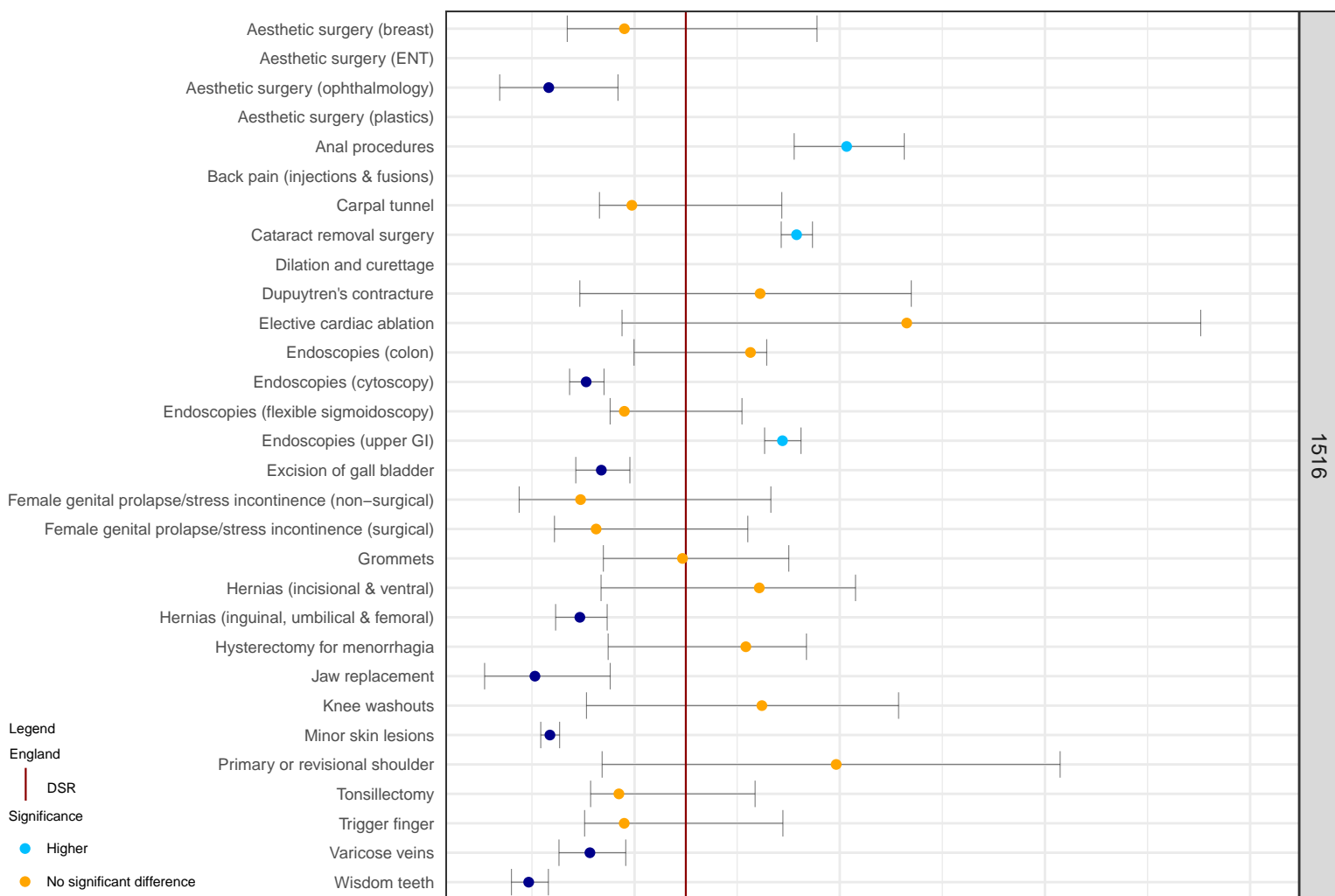
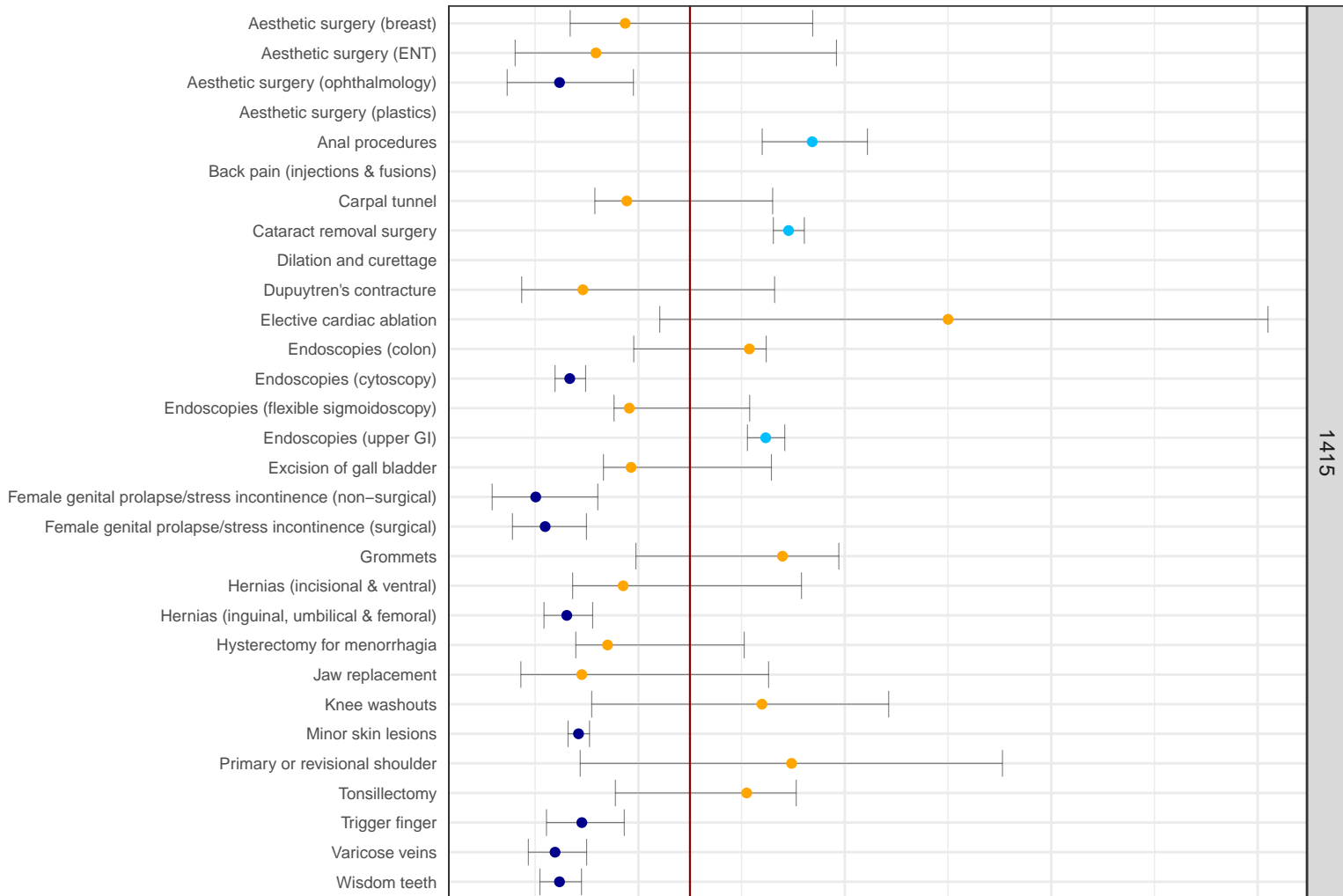
NHS North Lincolnshire



Directly standardised rate relative to England

Legend
 England
 DSR
 Significance
 Higher
 No significant difference
 Lower

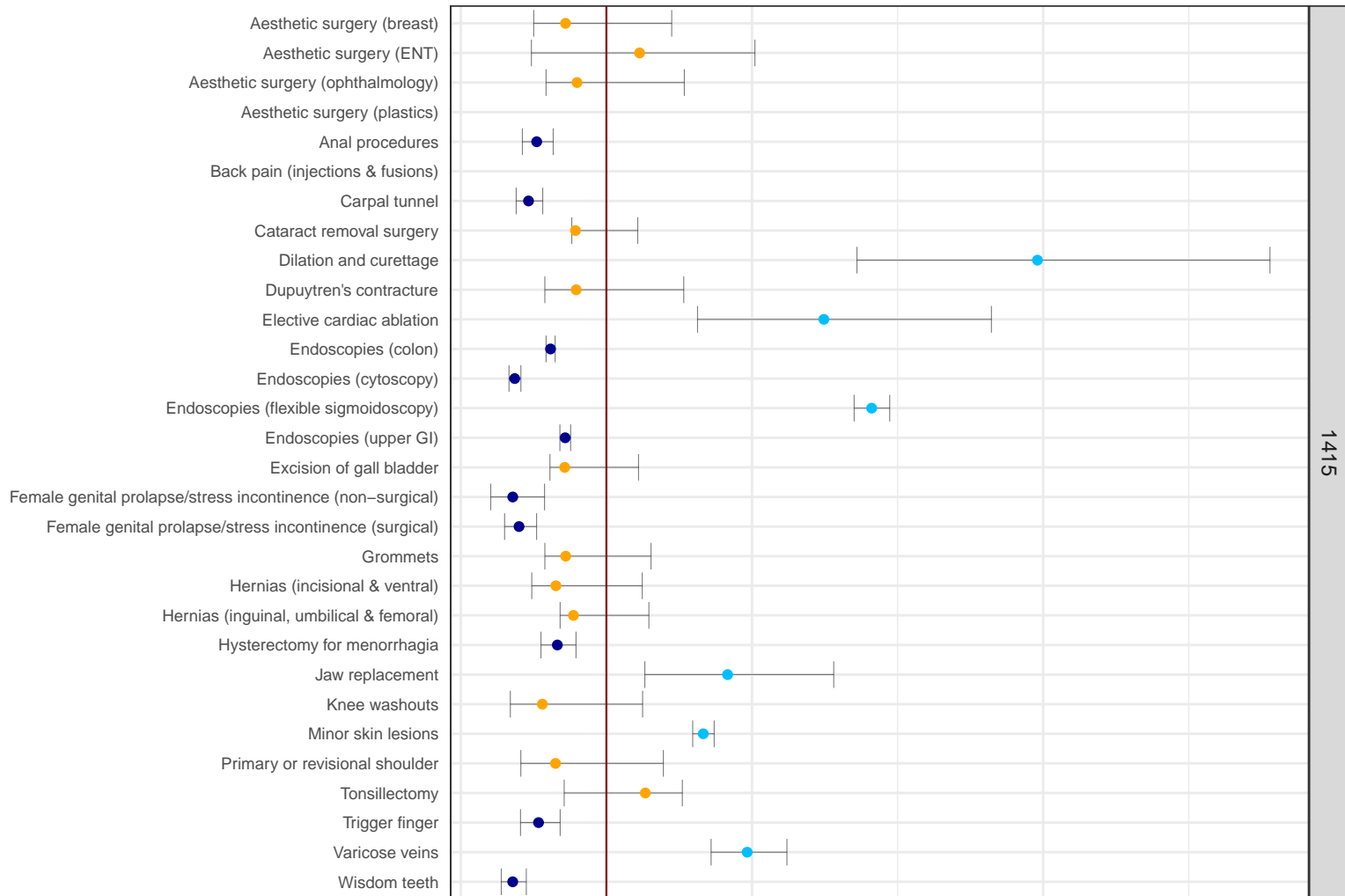
NHS North Manchester



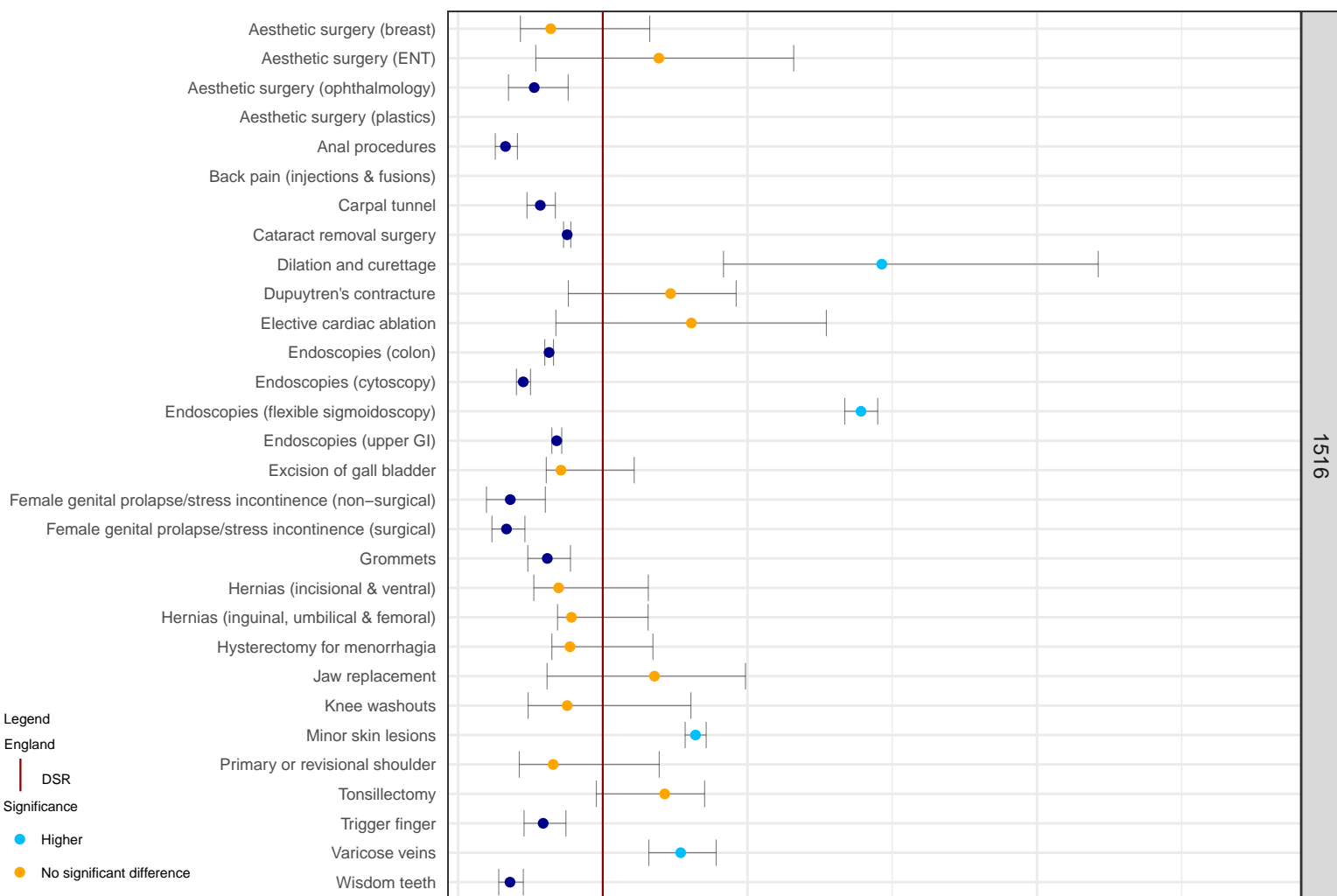
Legend
 England
 DSR
 Significance
 Higher
 No significant difference
 Lower

Directly standardised rate relative to England

NHS North Norfolk



1415

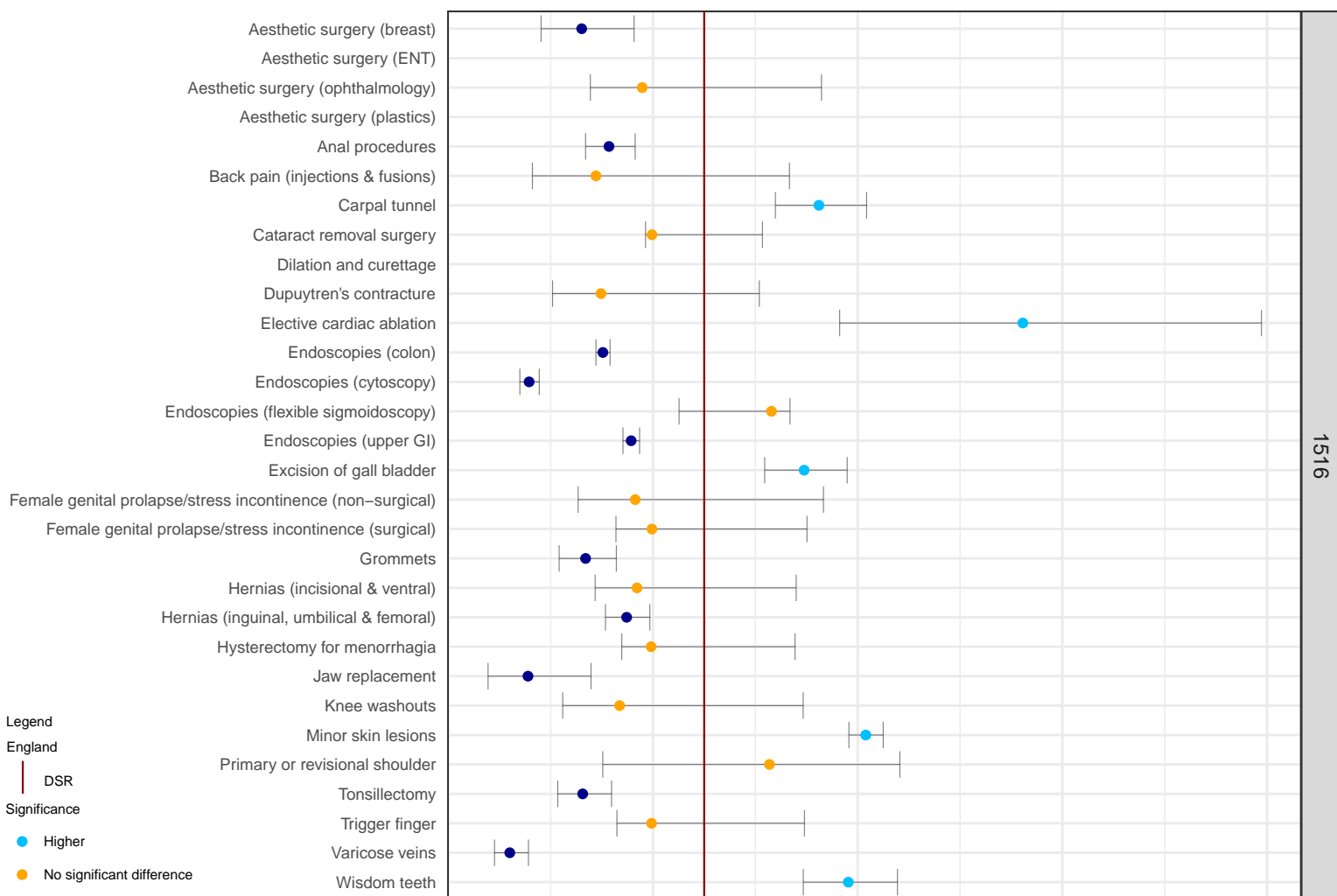
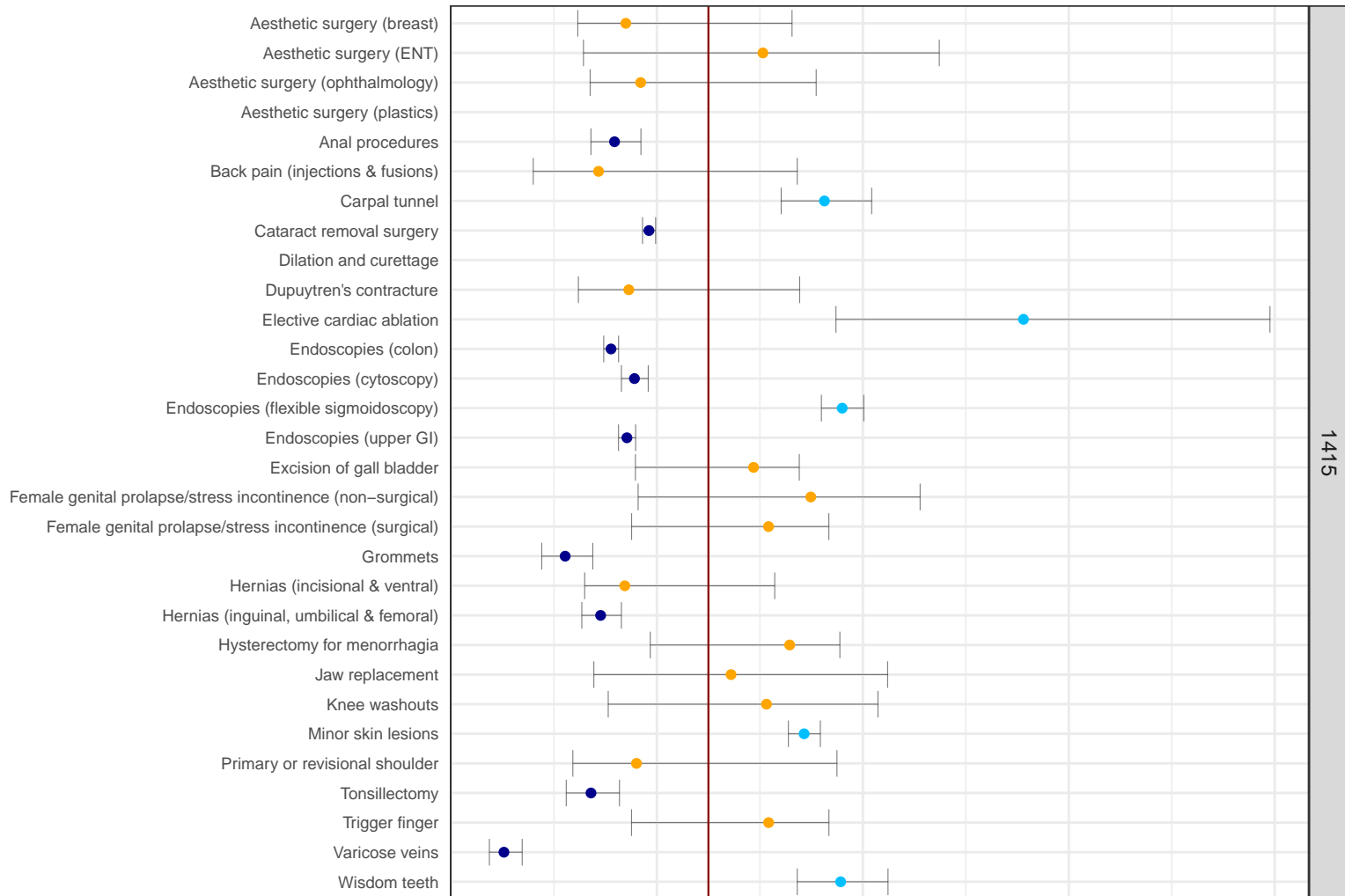


1516

Legend
 England
 DSR
 Significance
 Higher
 No significant difference
 Lower

Directly standardised rate relative to England

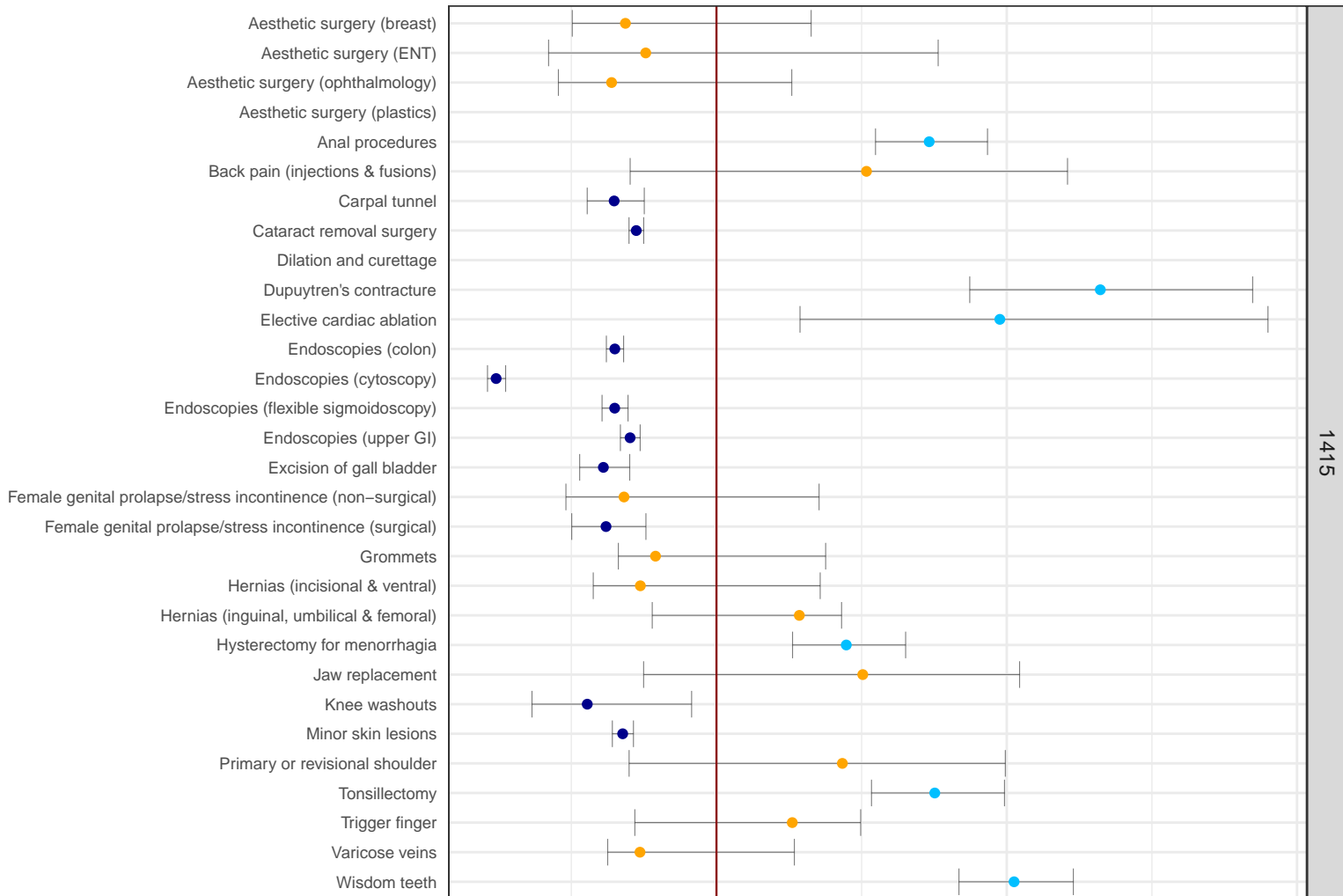
NHS North Somerset



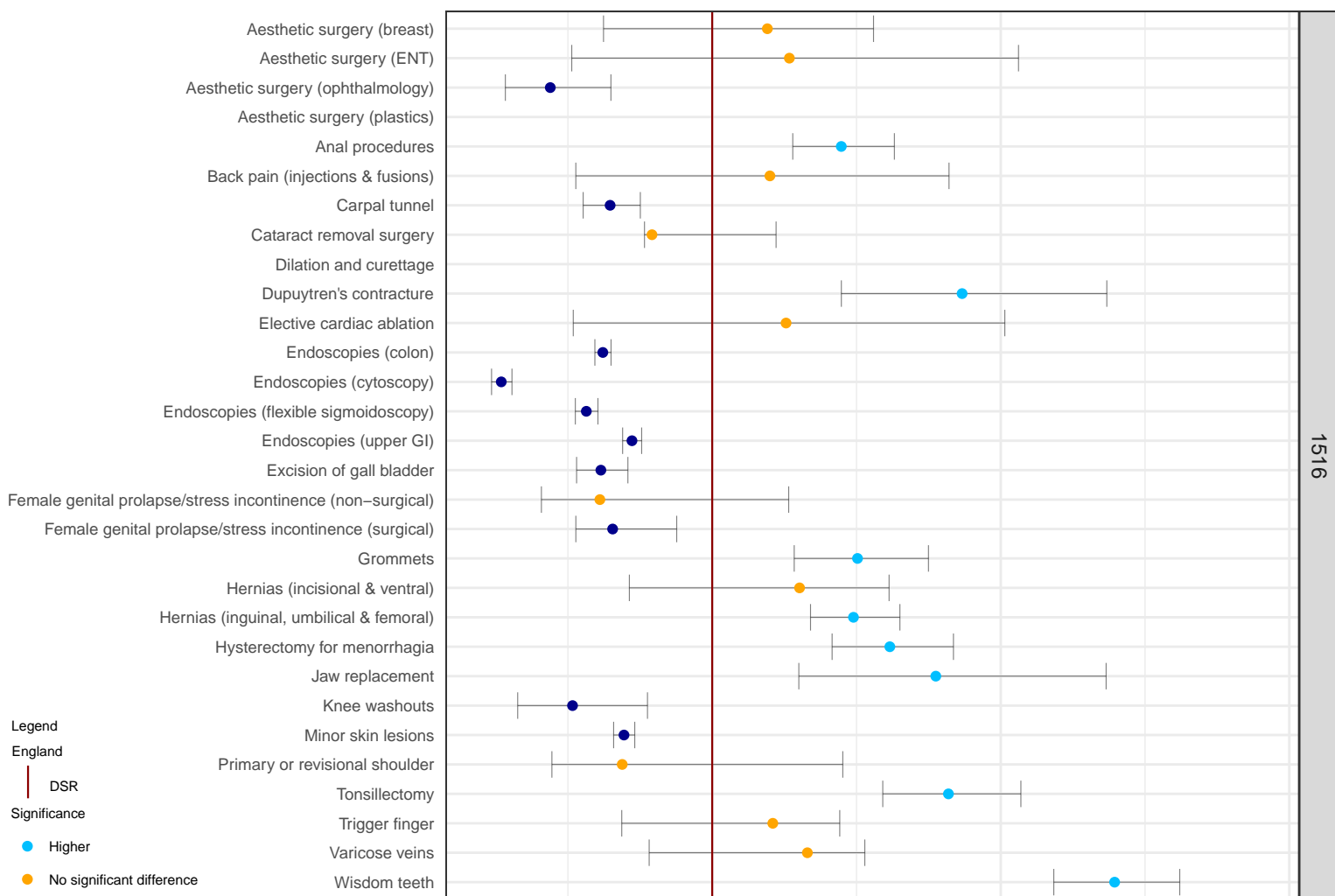
Directly standardised rate relative to England

Legend
 England
 DSR
 Significance
 Higher
 No significant difference
 Lower

NHS North Staffordshire



1415

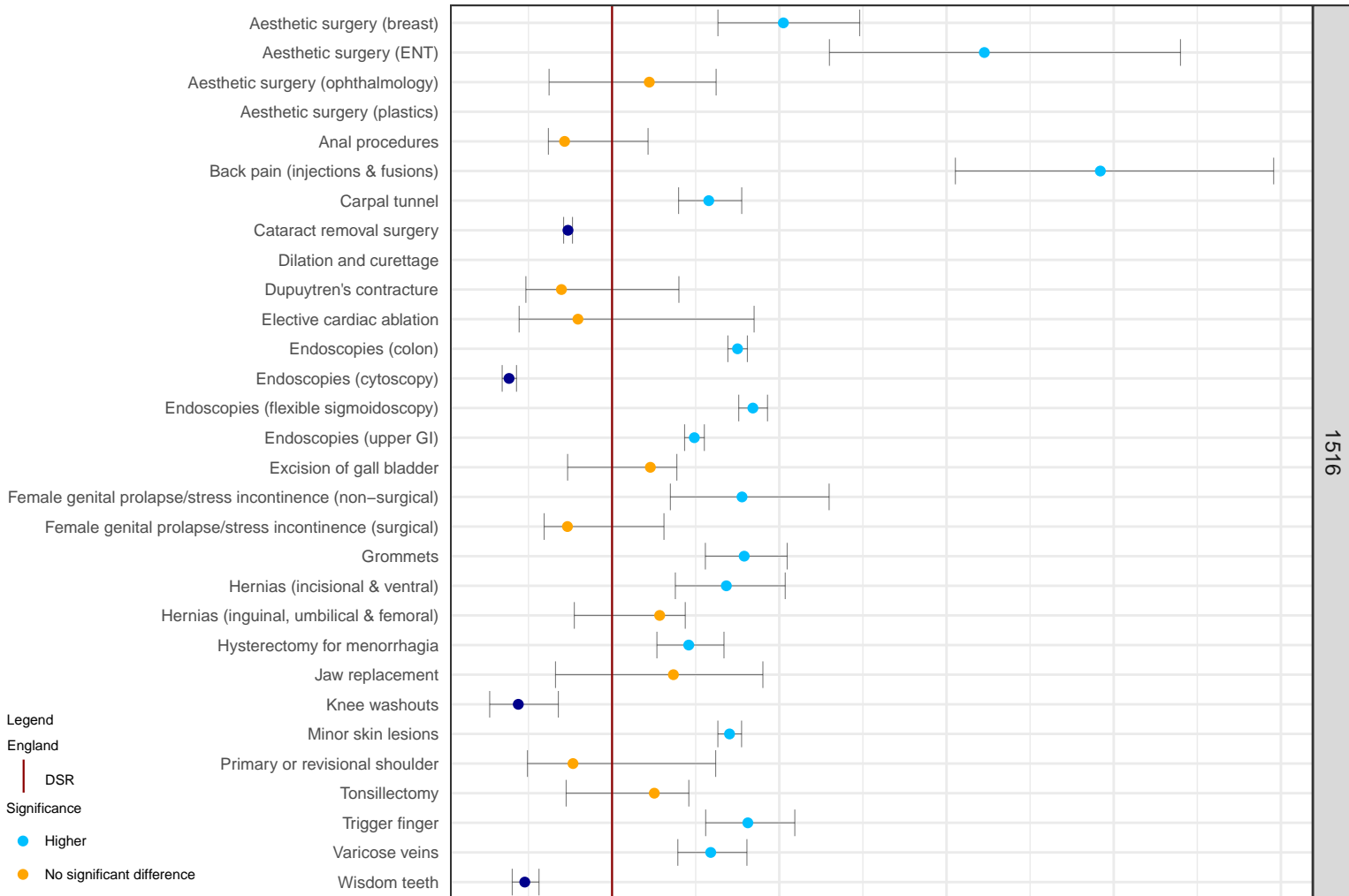
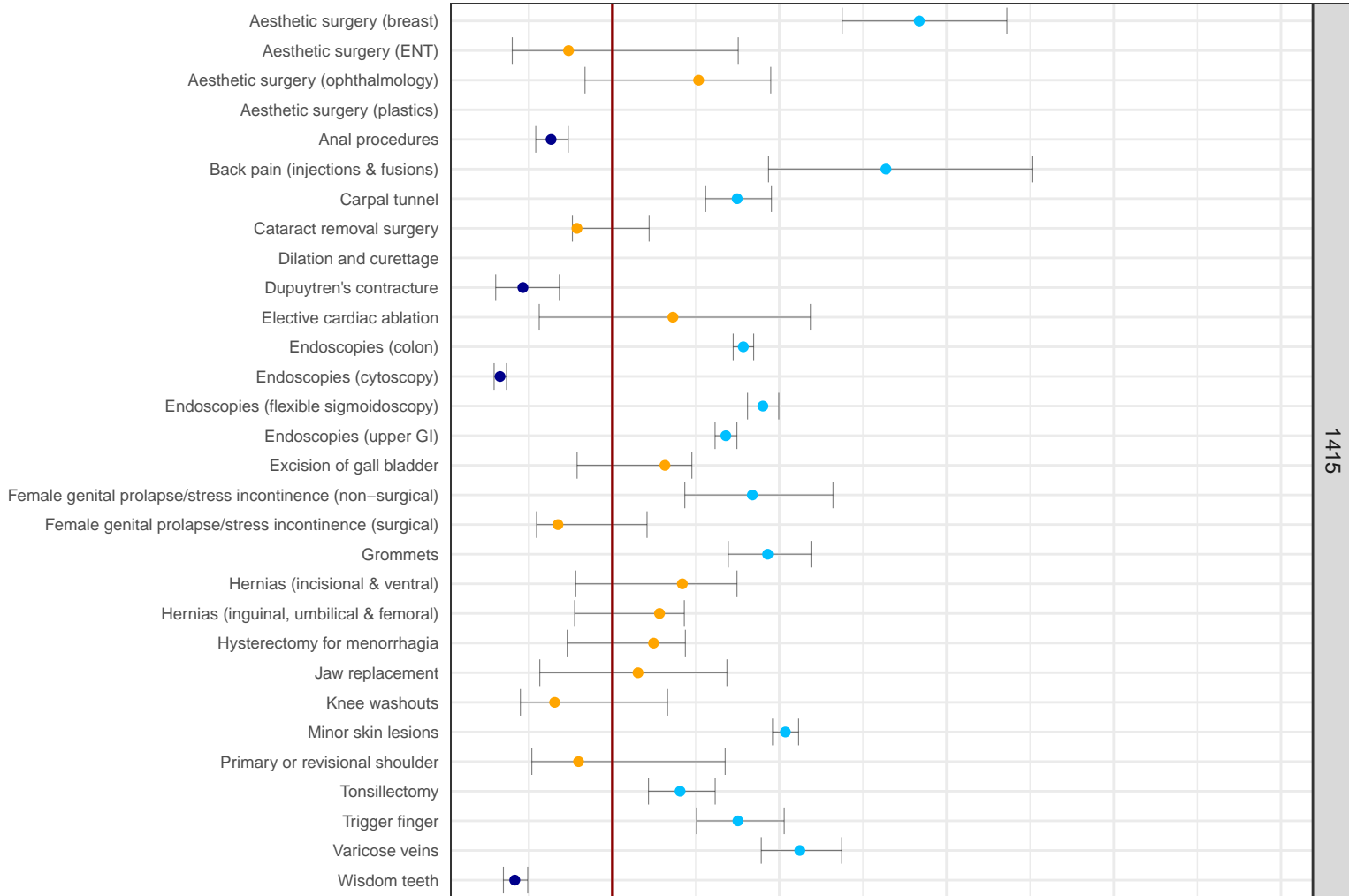


1516

Legend
 England
 DSR
 Significance
 Higher
 No significant difference
 Lower

Directly standardised rate relative to England

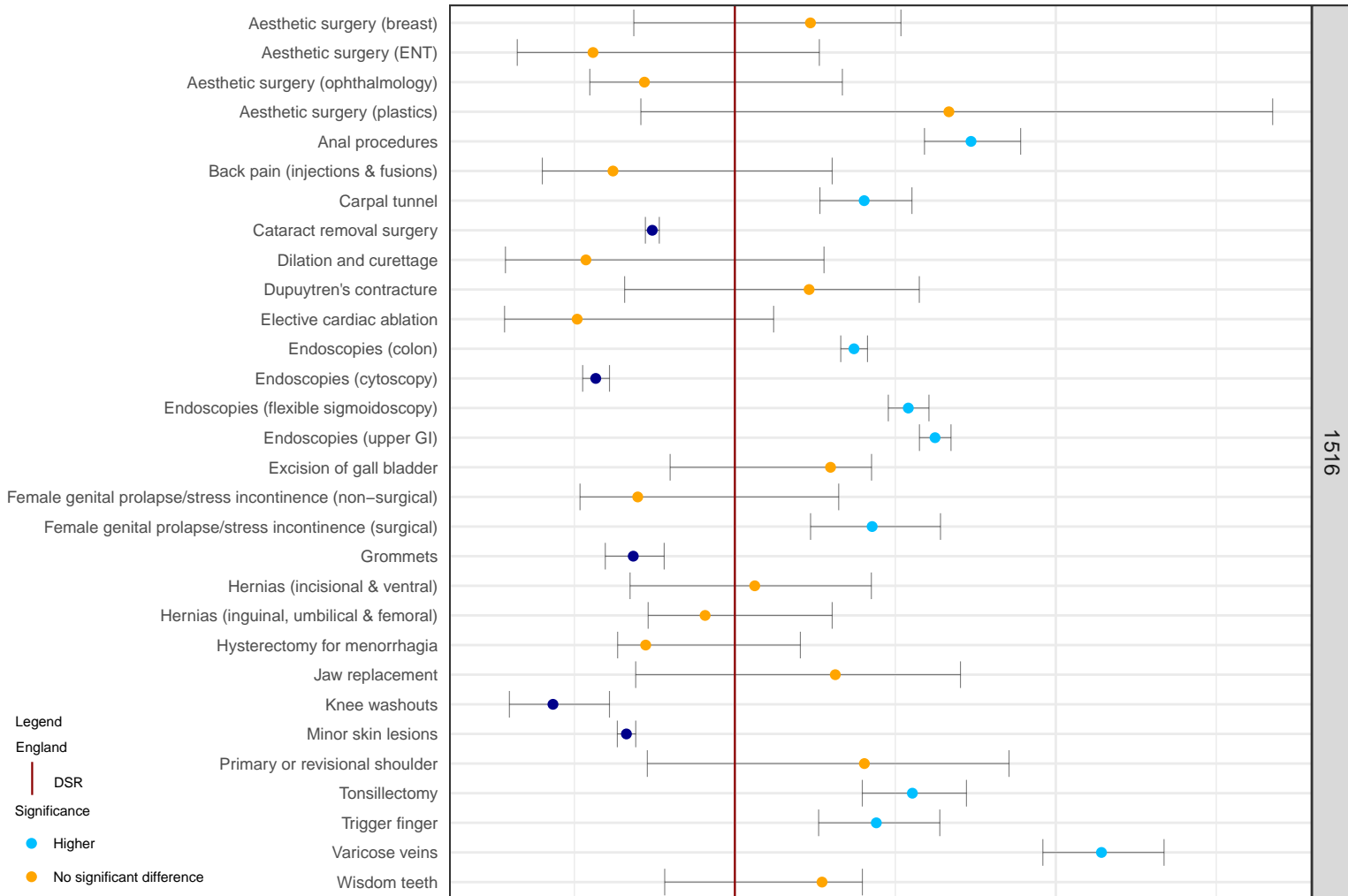
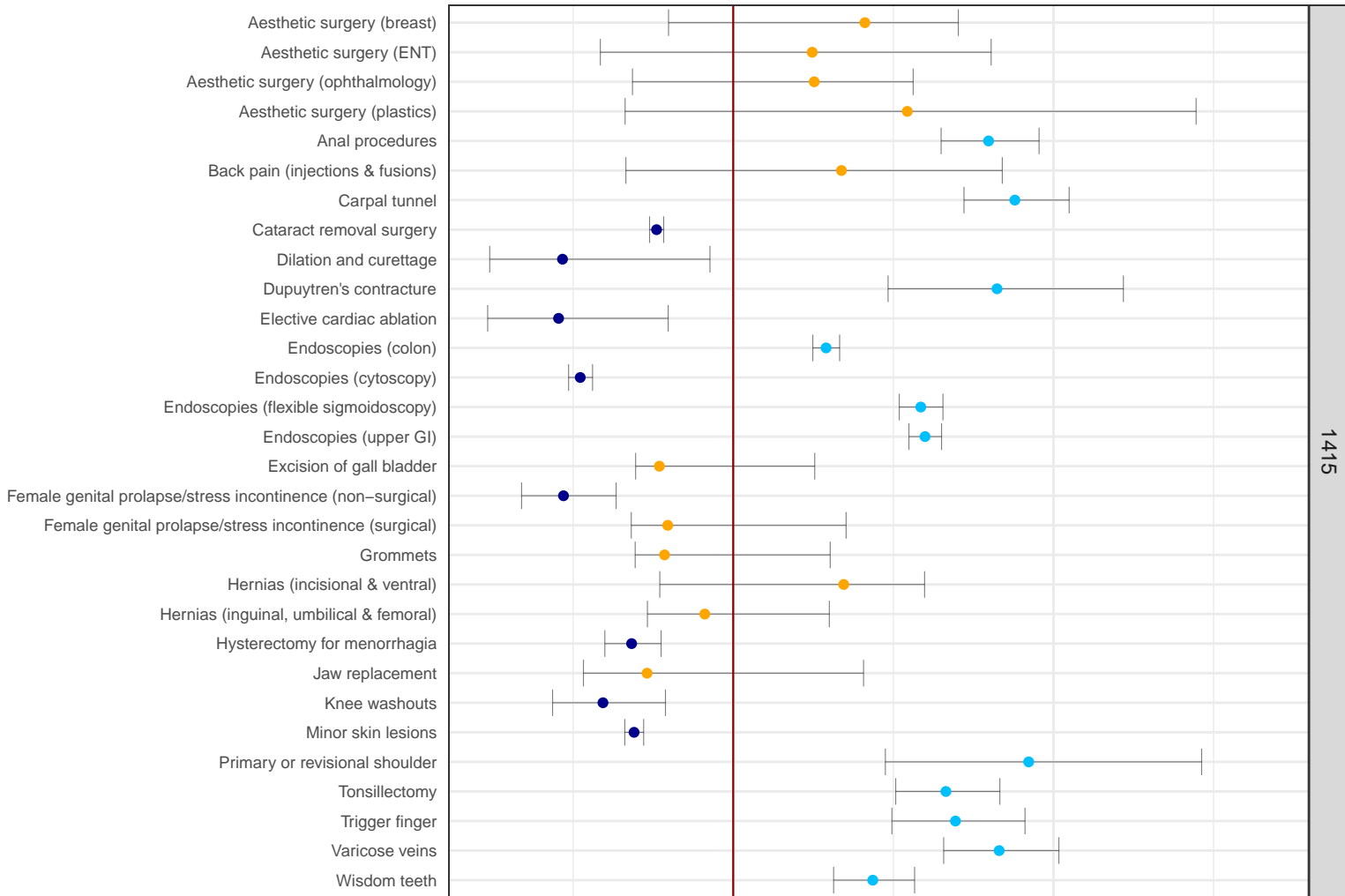
NHS North Tyneside



Directly standardised rate relative to England

Legend
 England
 DSR
 Significance
 Higher
 No significant difference
 Lower

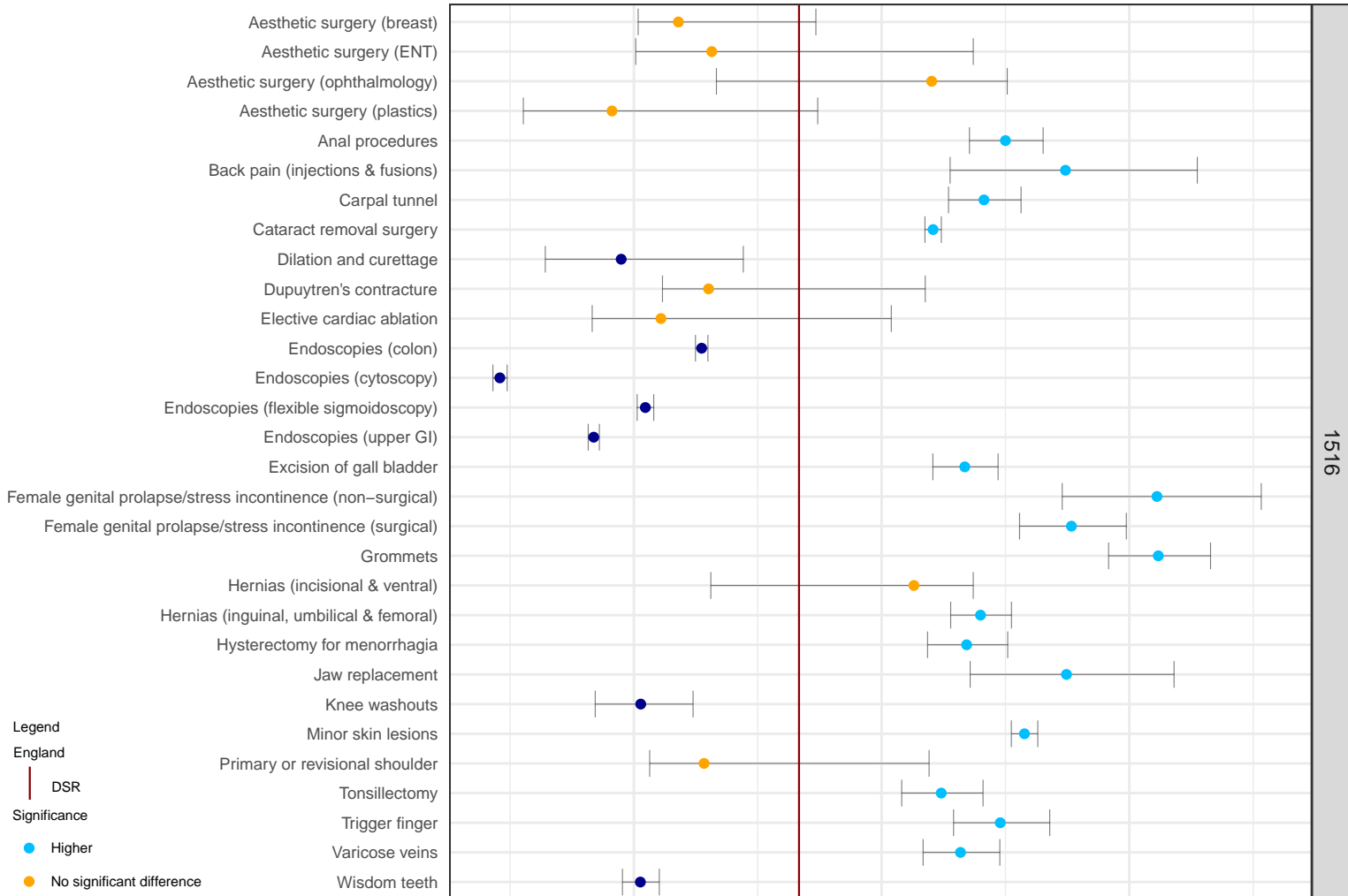
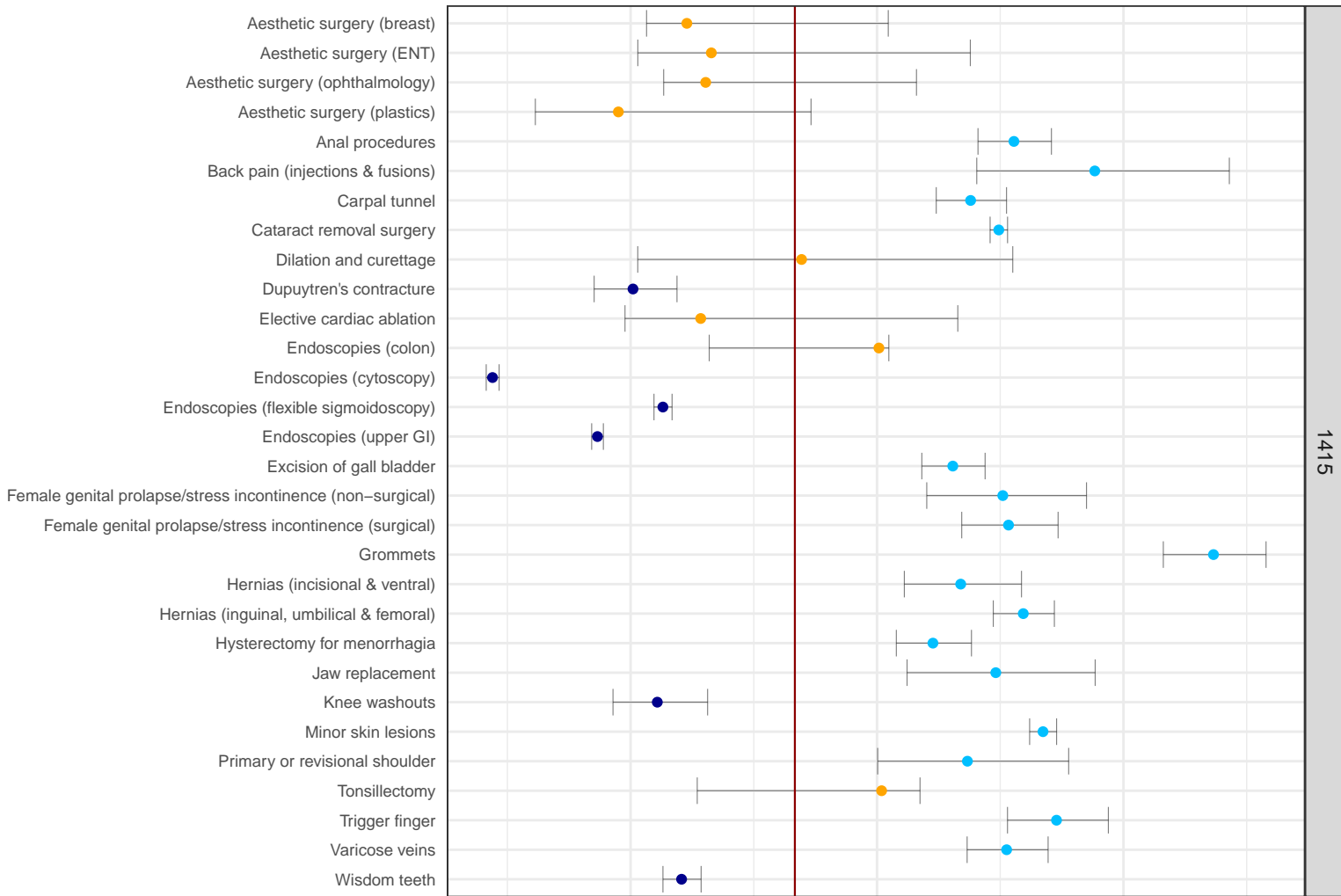
NHS North West Surrey



Legend
 England
 DSR
 Significance
 Higher
 No significant difference
 Lower

Directly standardised rate relative to England

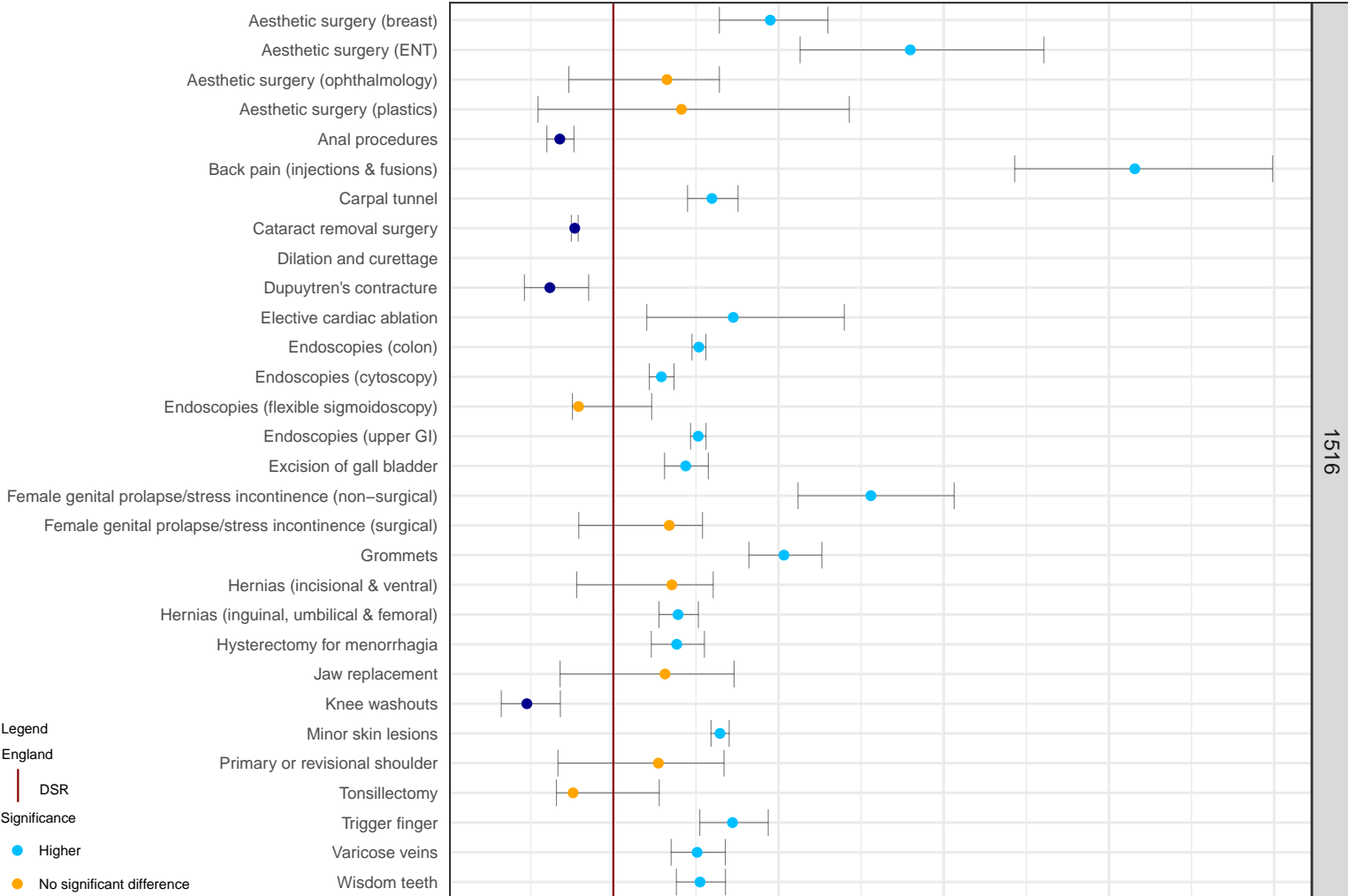
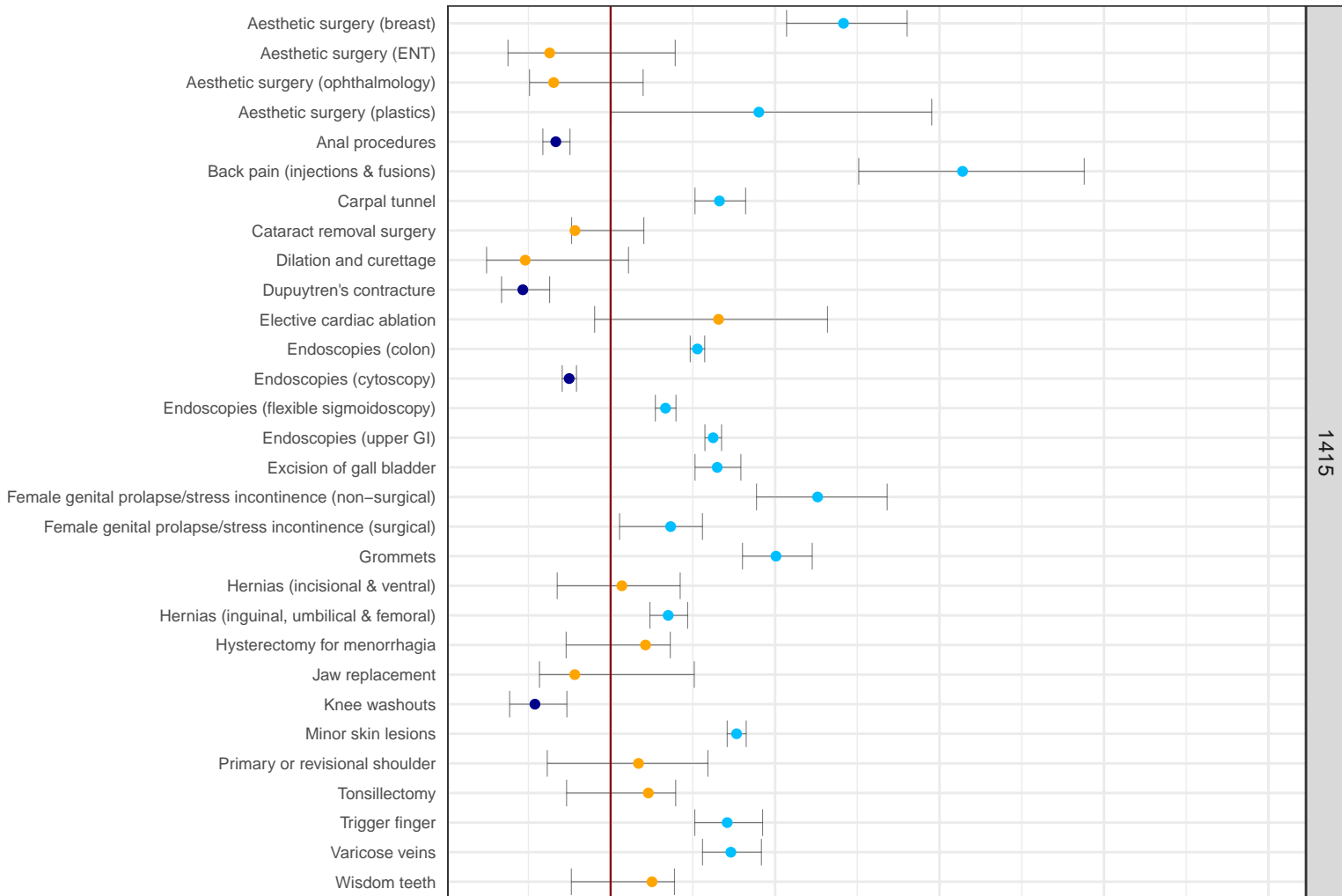
NHS Northern, Eastern & Western Devon



Directly standardised rate relative to England

Legend
 England
 DSR
 Significance
 Higher
 No significant difference
 Lower

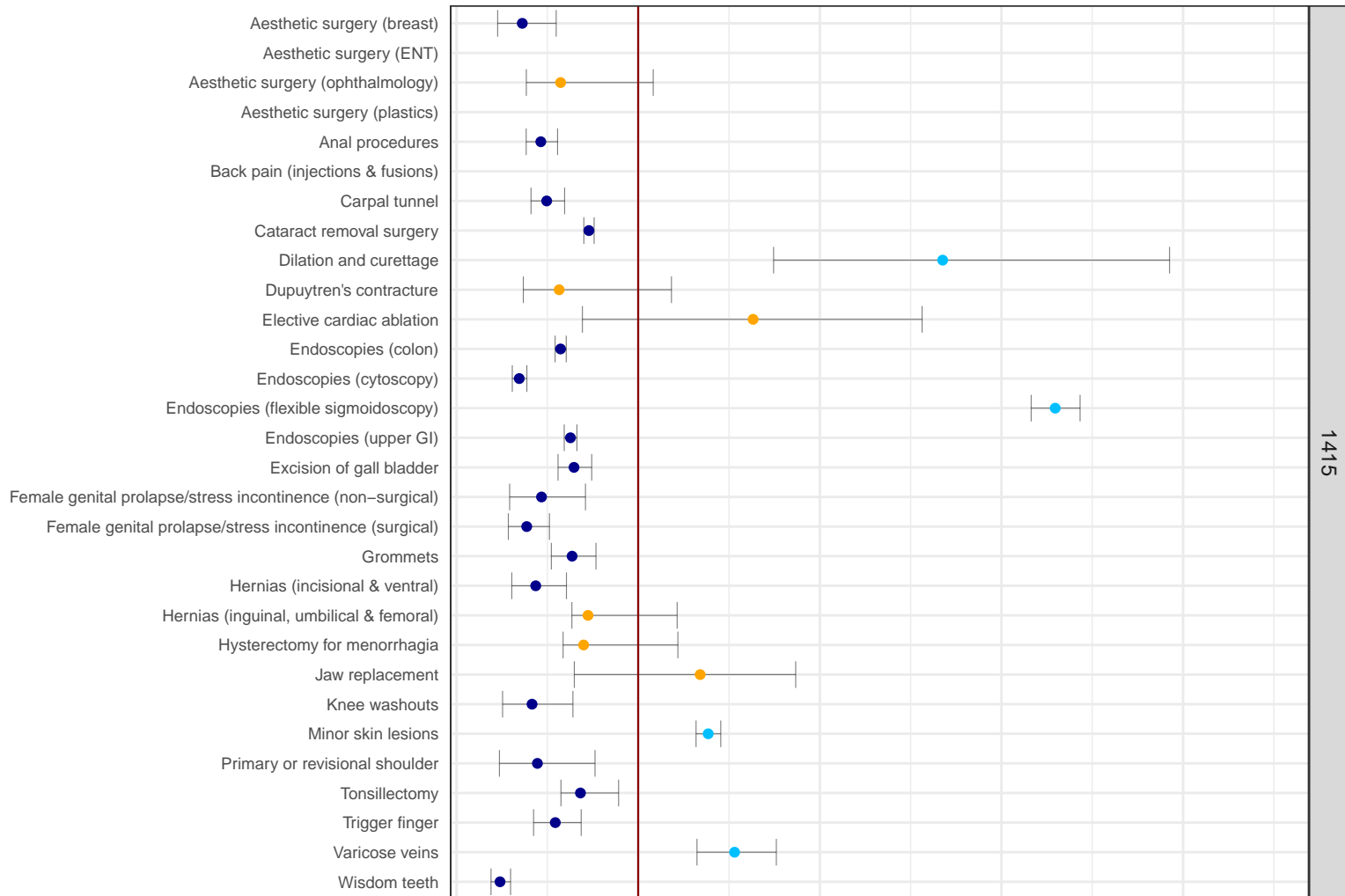
NHS Northumberland



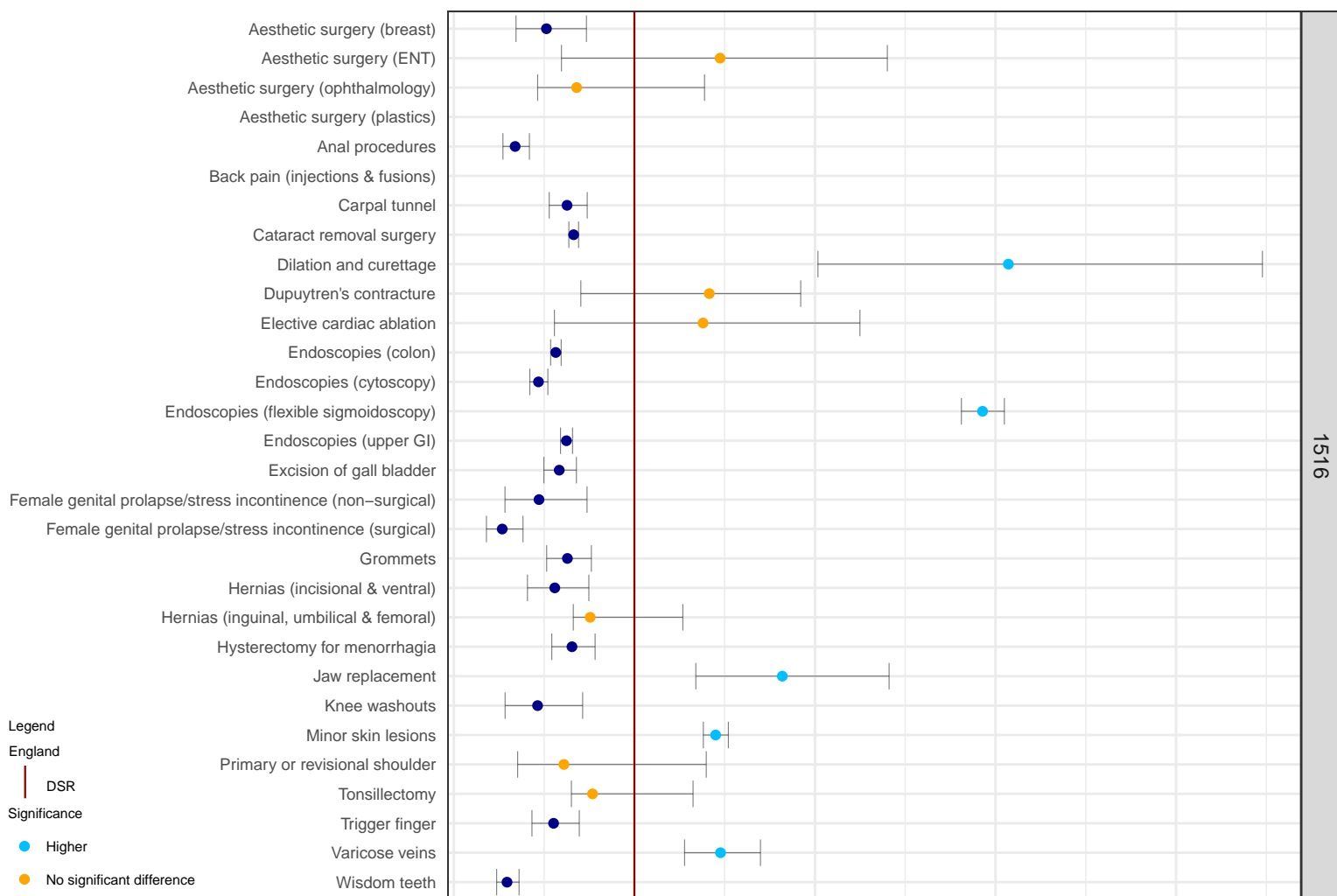
Directly standardised rate relative to England

Legend
 England
 DSR
 Significance
 Higher
 No significant difference
 Lower

NHS Norwich



1415

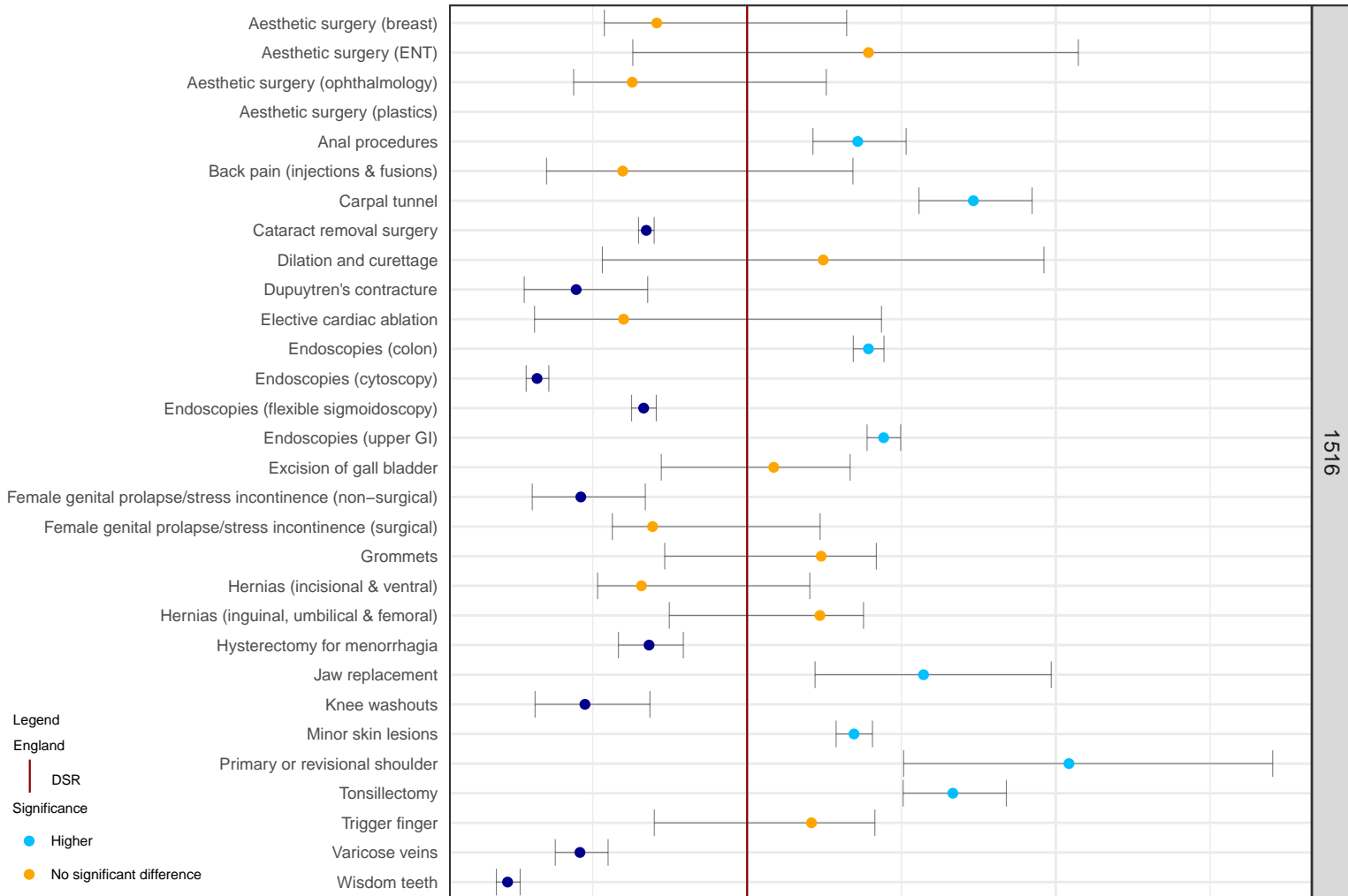
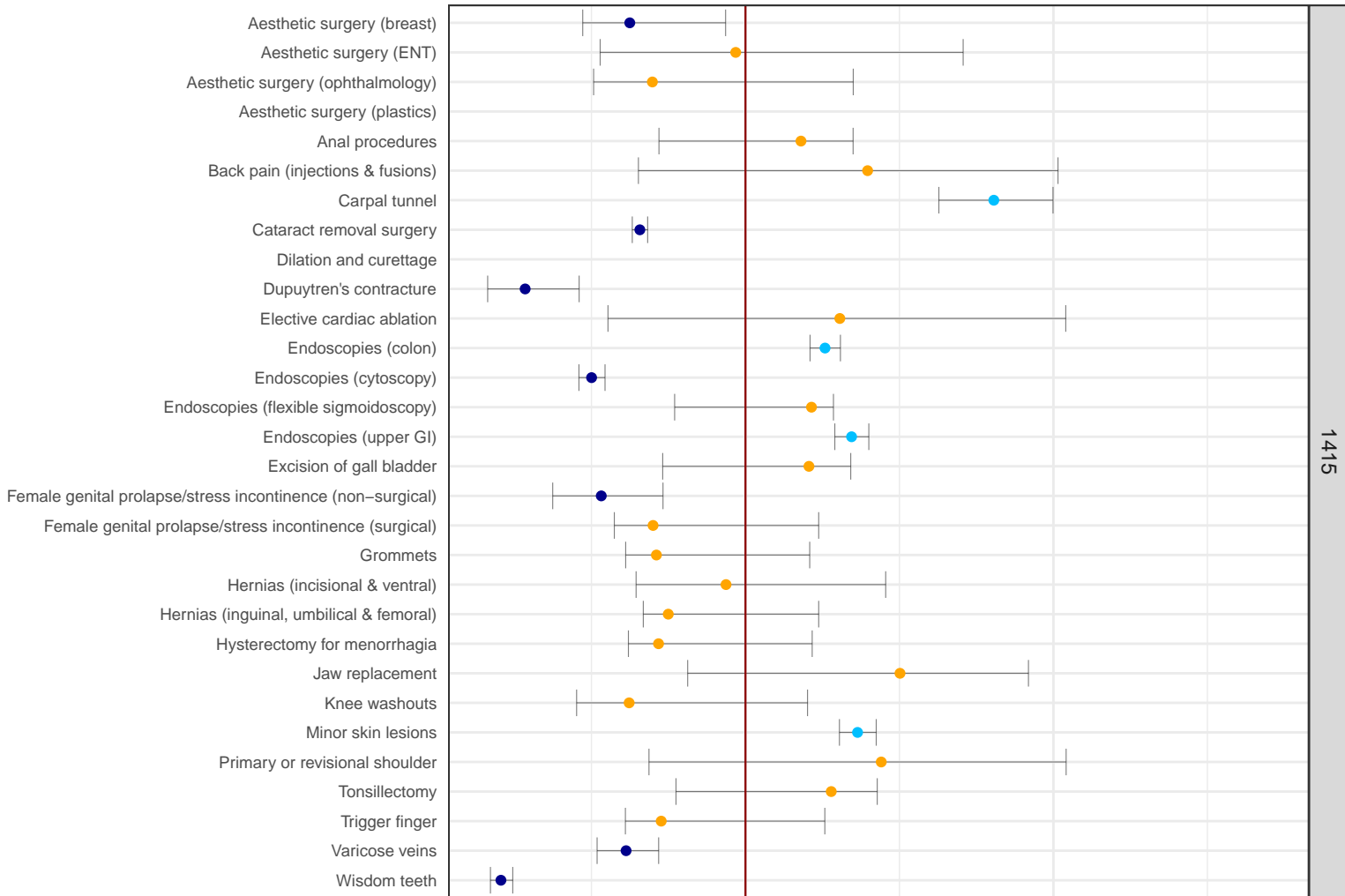


1516

Legend
 England
 DSR
 Significance
 Higher
 No significant difference
 Lower

Directly standardised rate relative to England

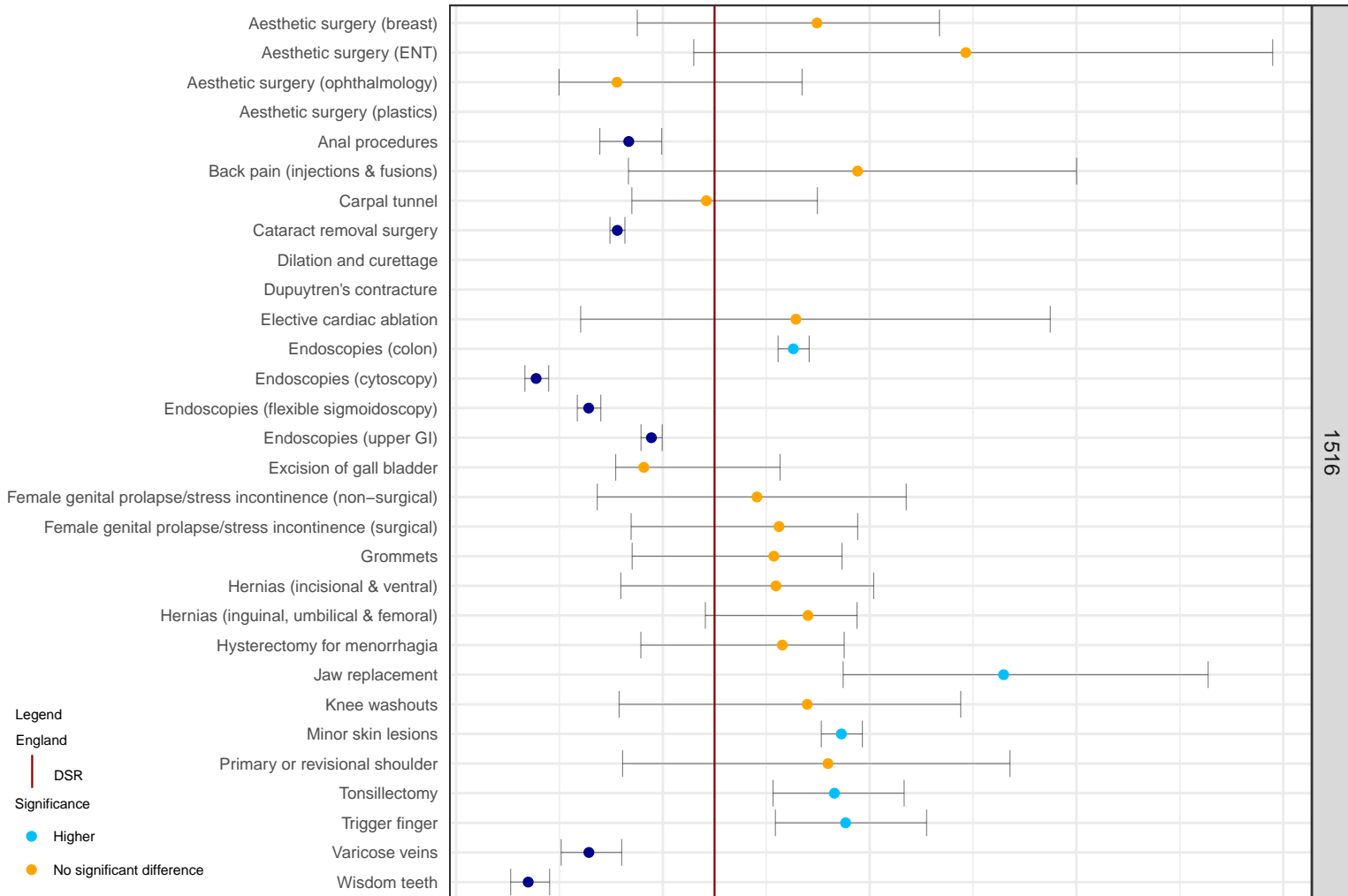
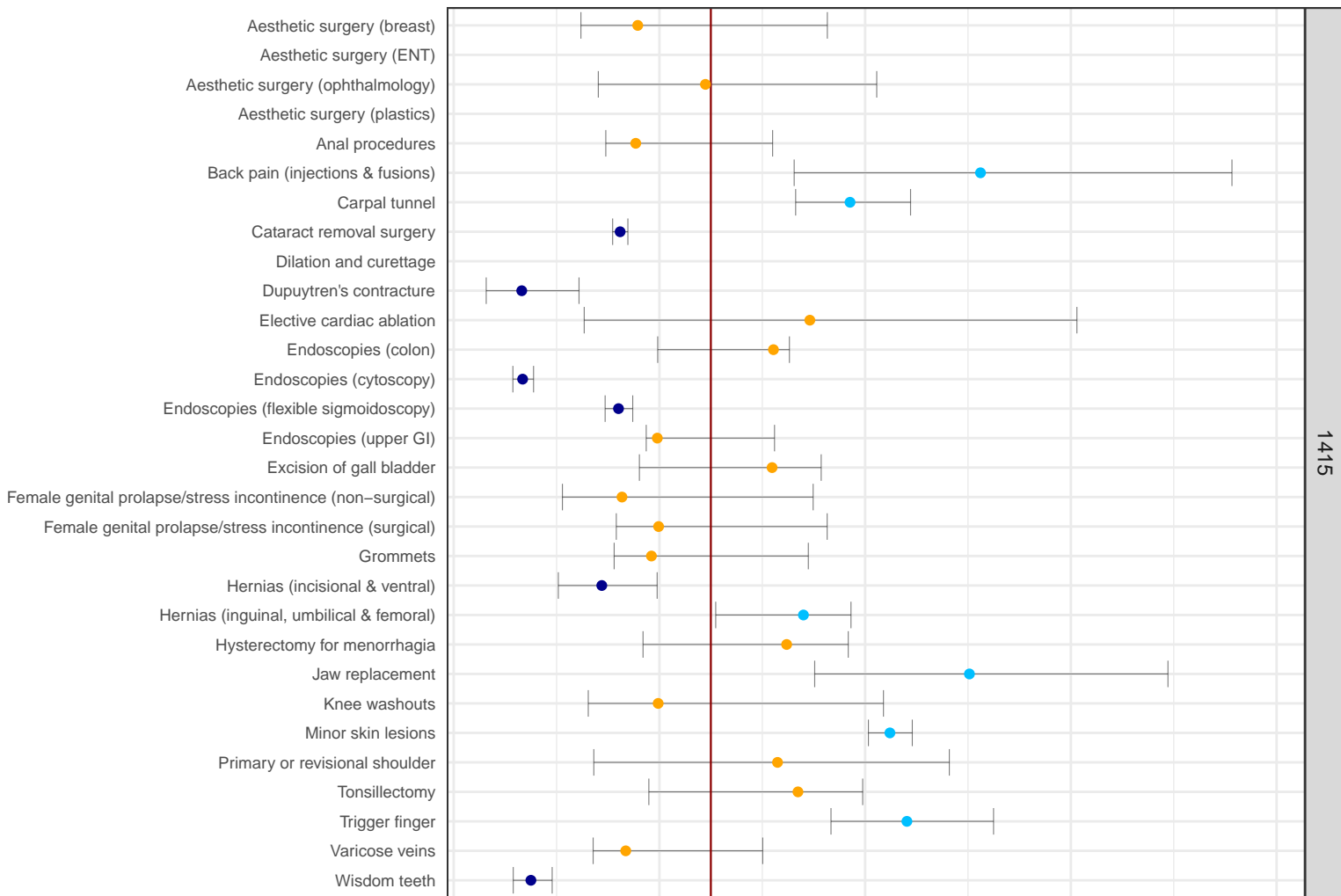
NHS Nottingham City



Directly standardised rate relative to England

Legend
 England
 DSR
 Significance
 Higher
 No significant difference
 Lower

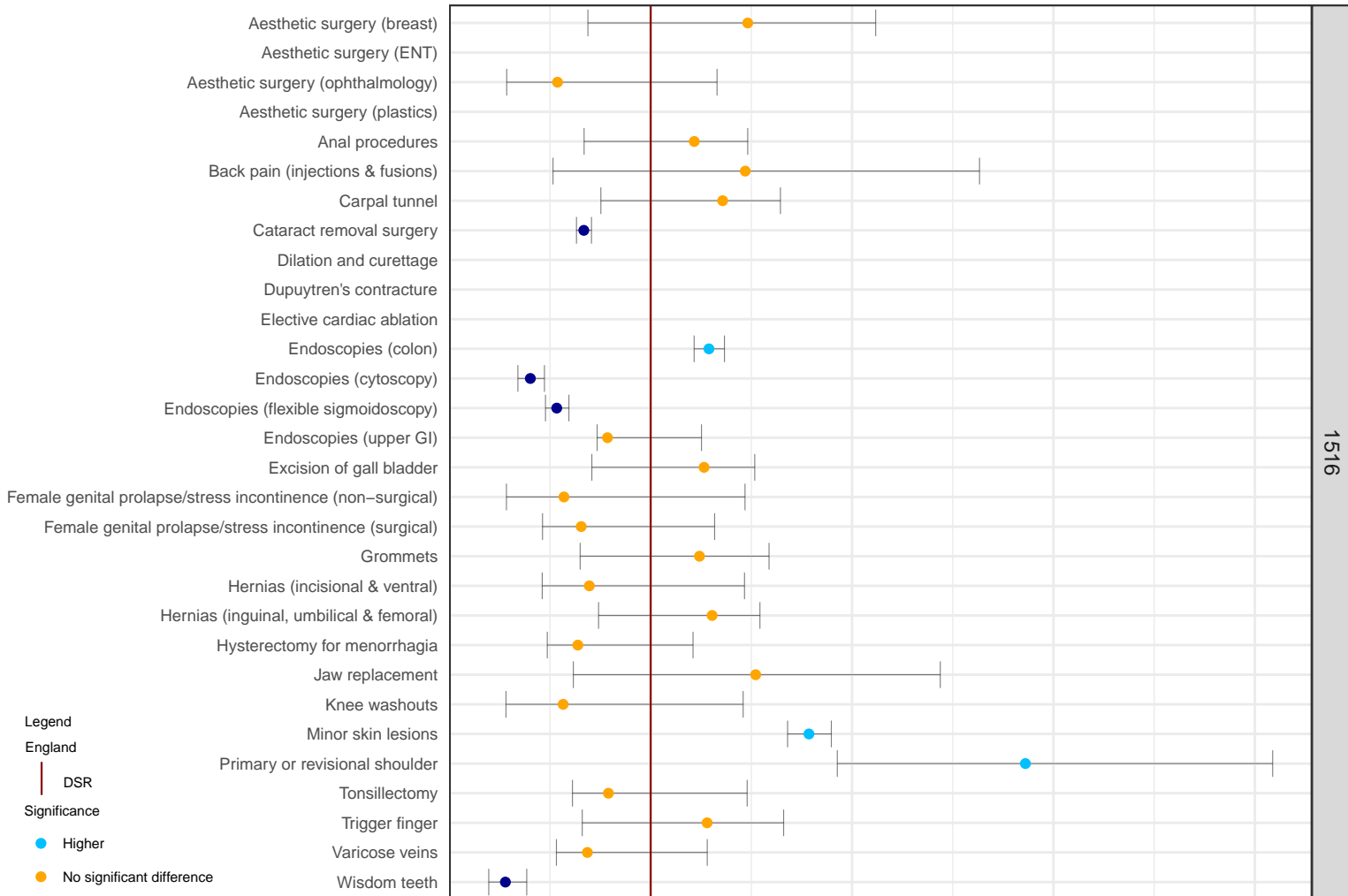
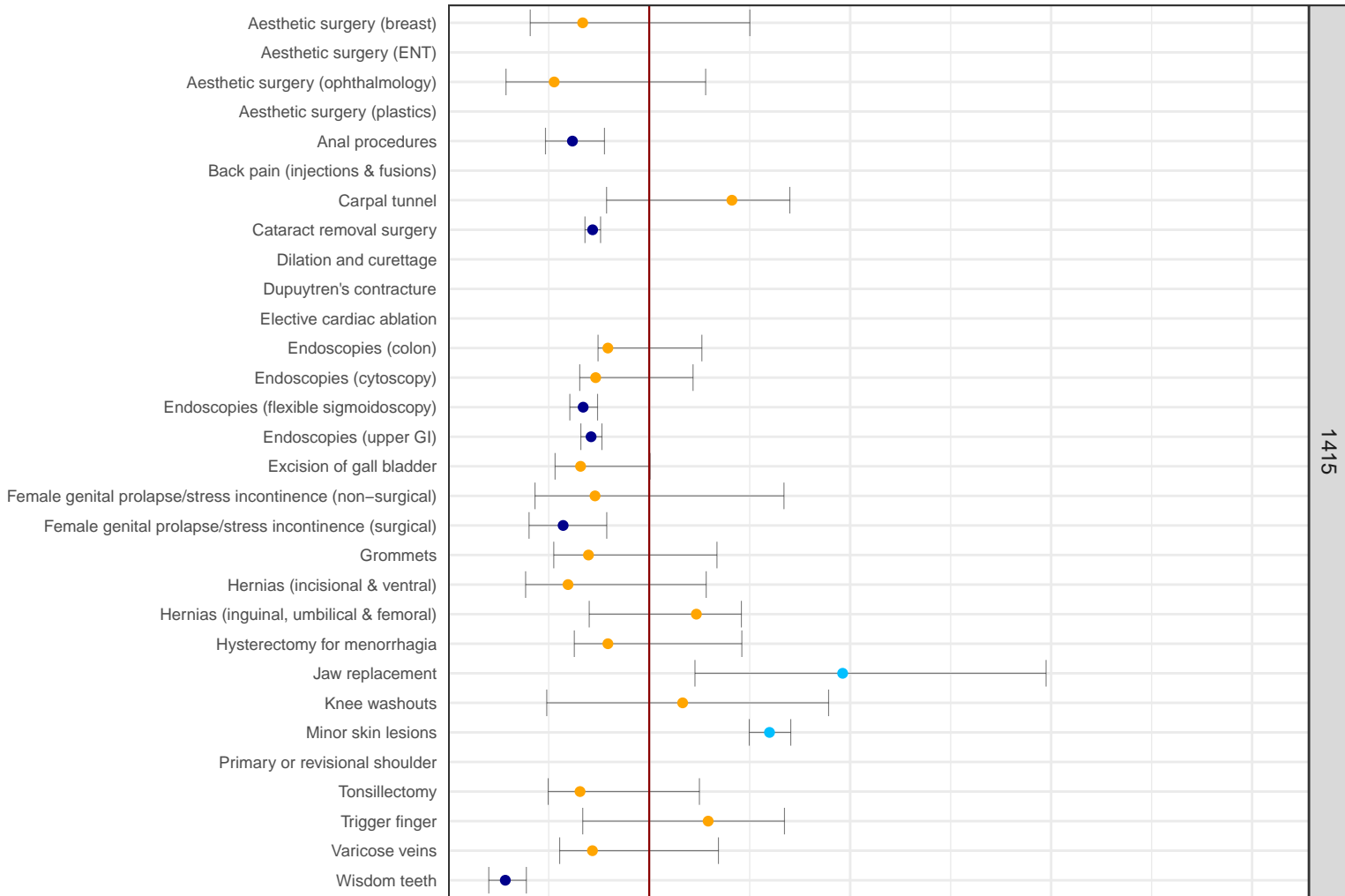
NHS Nottingham North & East



Directly standardised rate relative to England

Legend
 England
 DSR
 Significance
 Higher
 No significant difference
 Lower

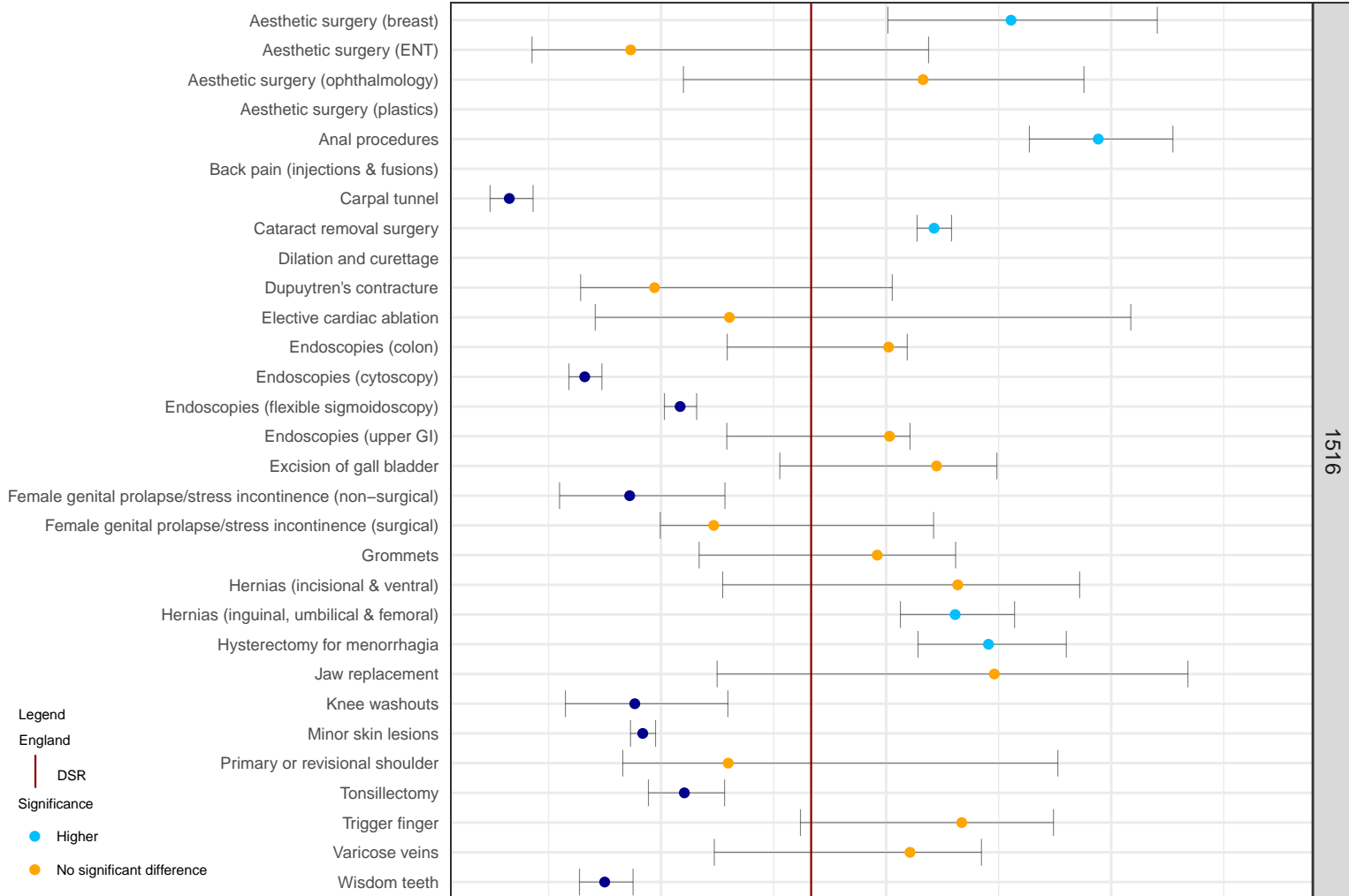
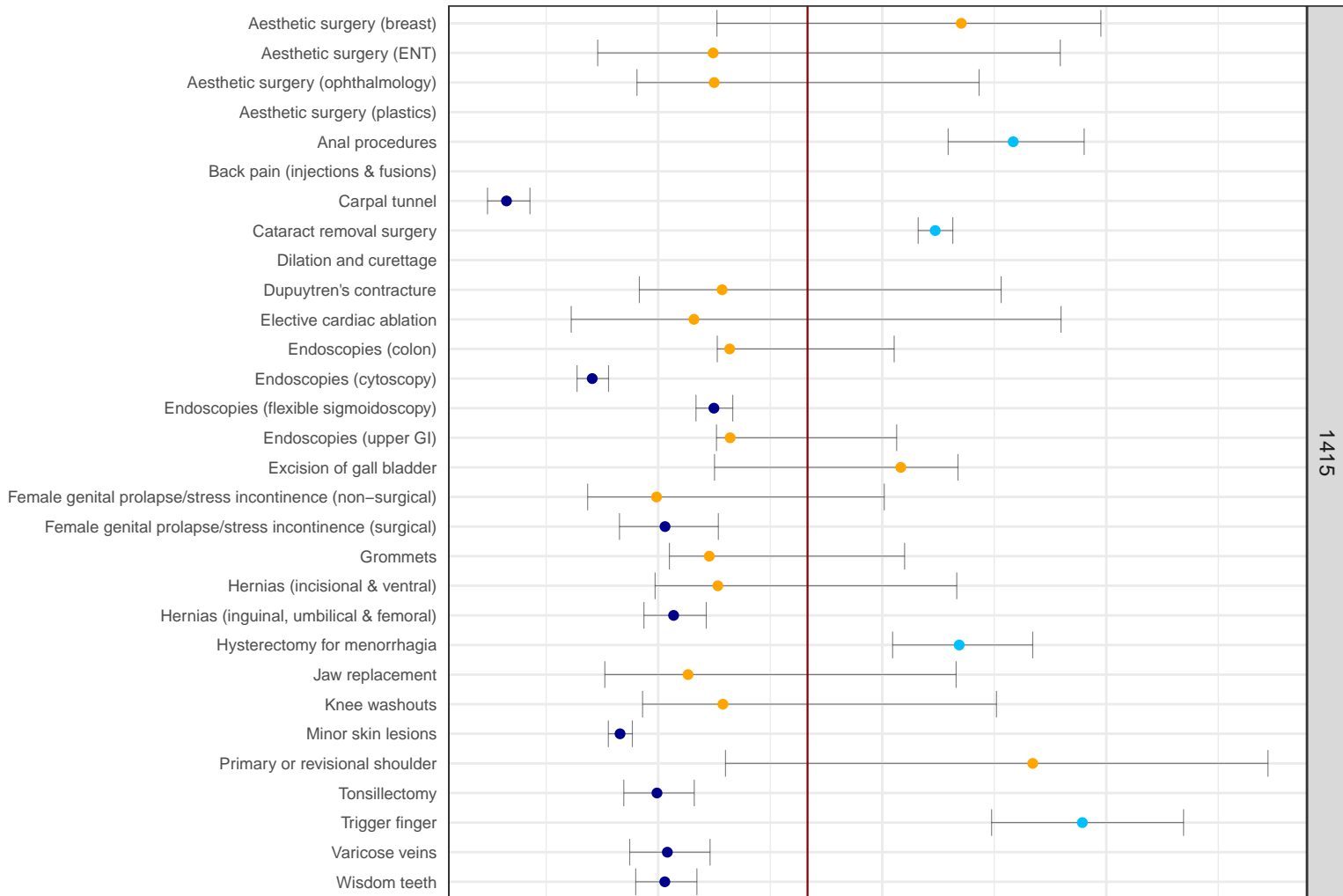
NHS Nottingham West



Directly standardised rate relative to England

Legend
 England
 DSR
 Significance
 Higher
 No significant difference
 Lower

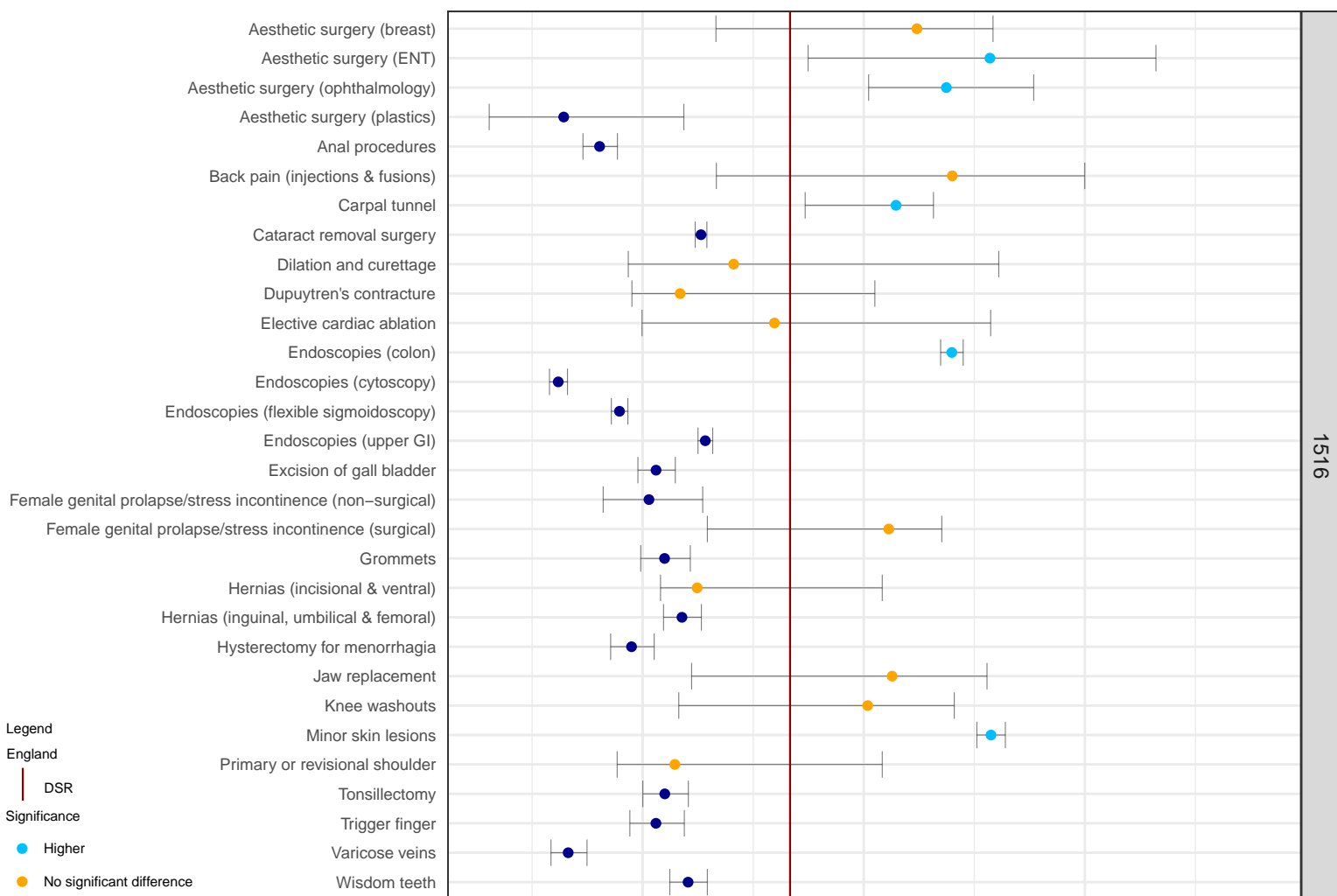
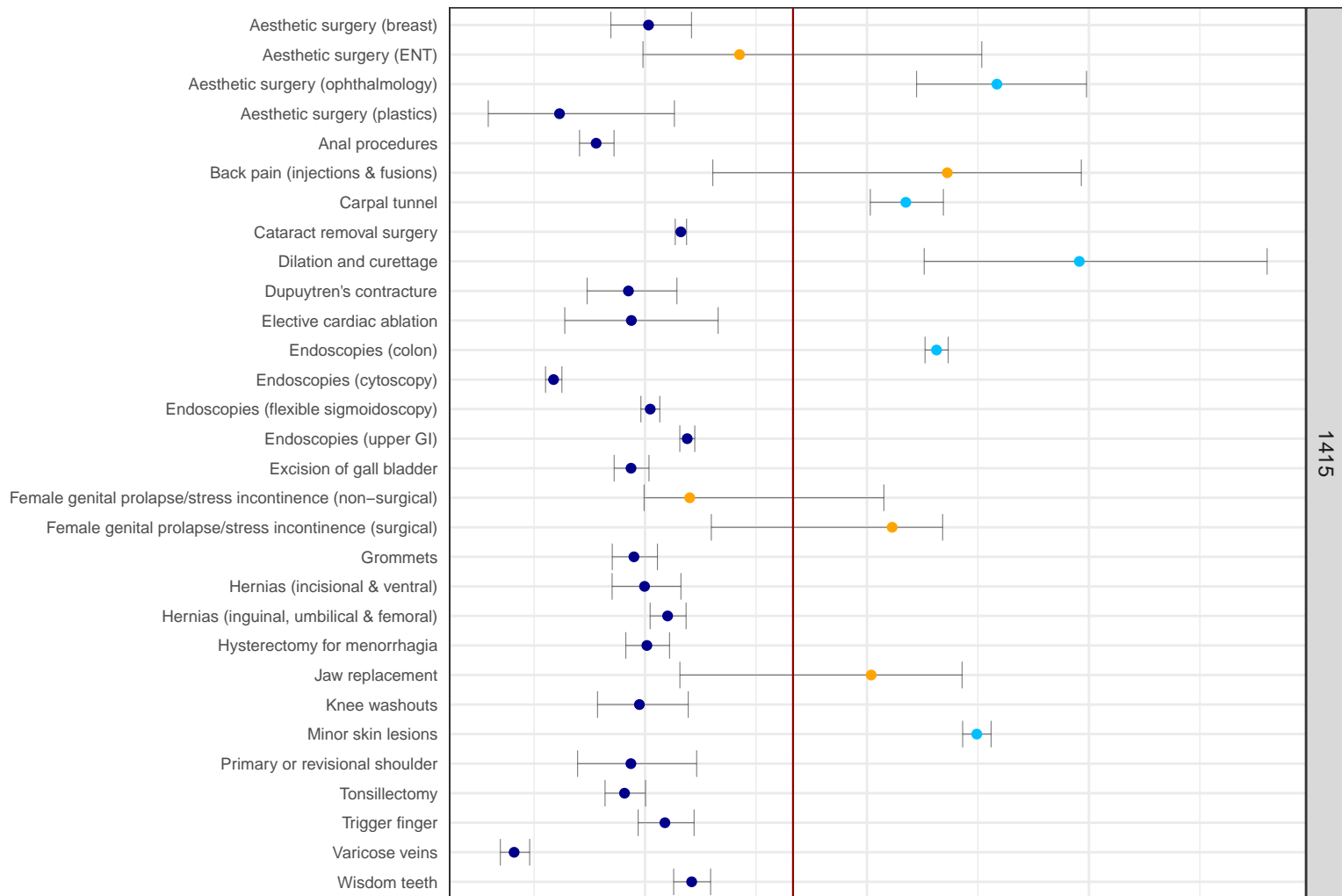
NHS Oldham



Directly standardised rate relative to England

Legend
 England
 DSR
 Significance
 Higher
 No significant difference
 Lower

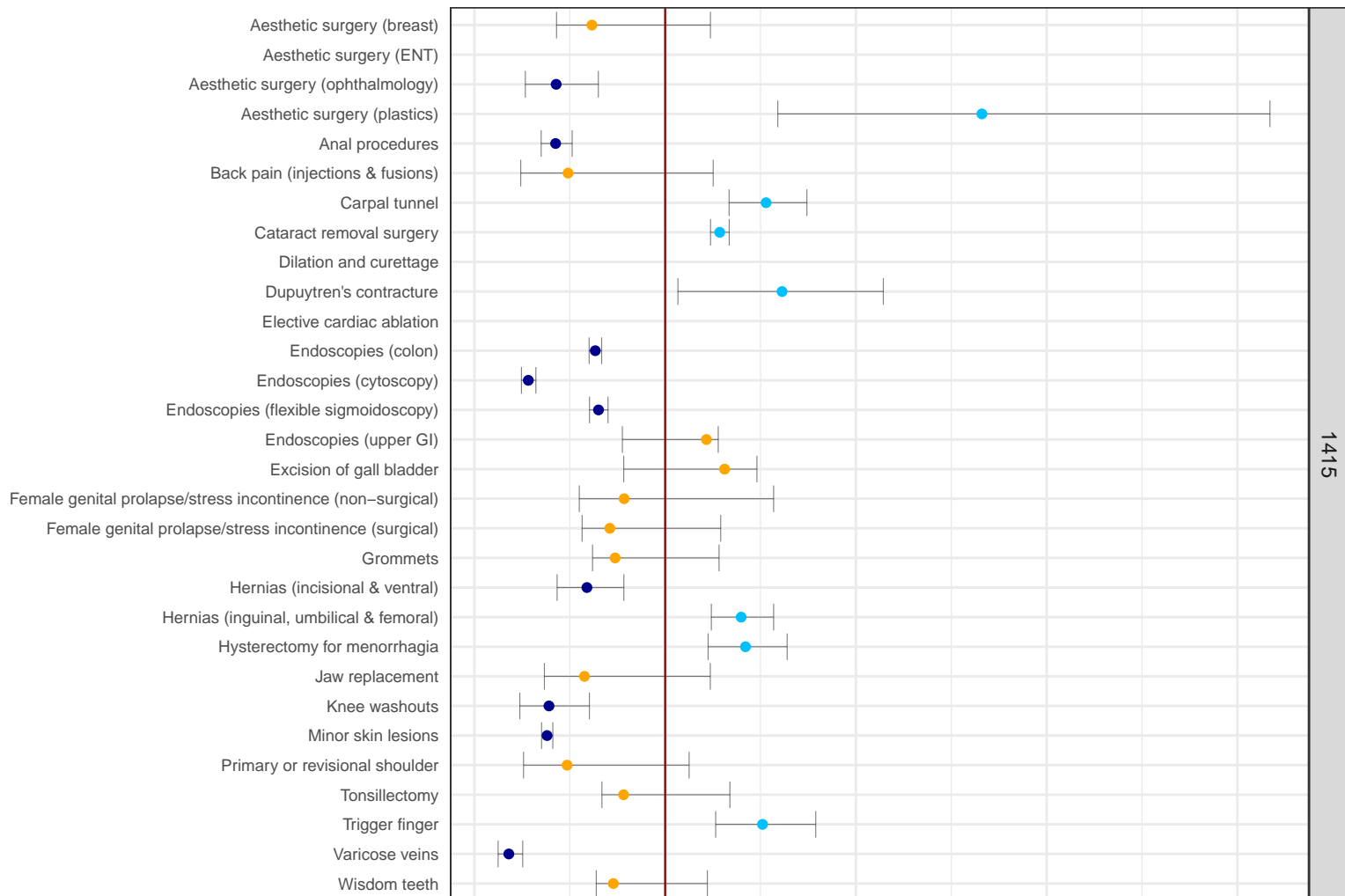
NHS Oxfordshire



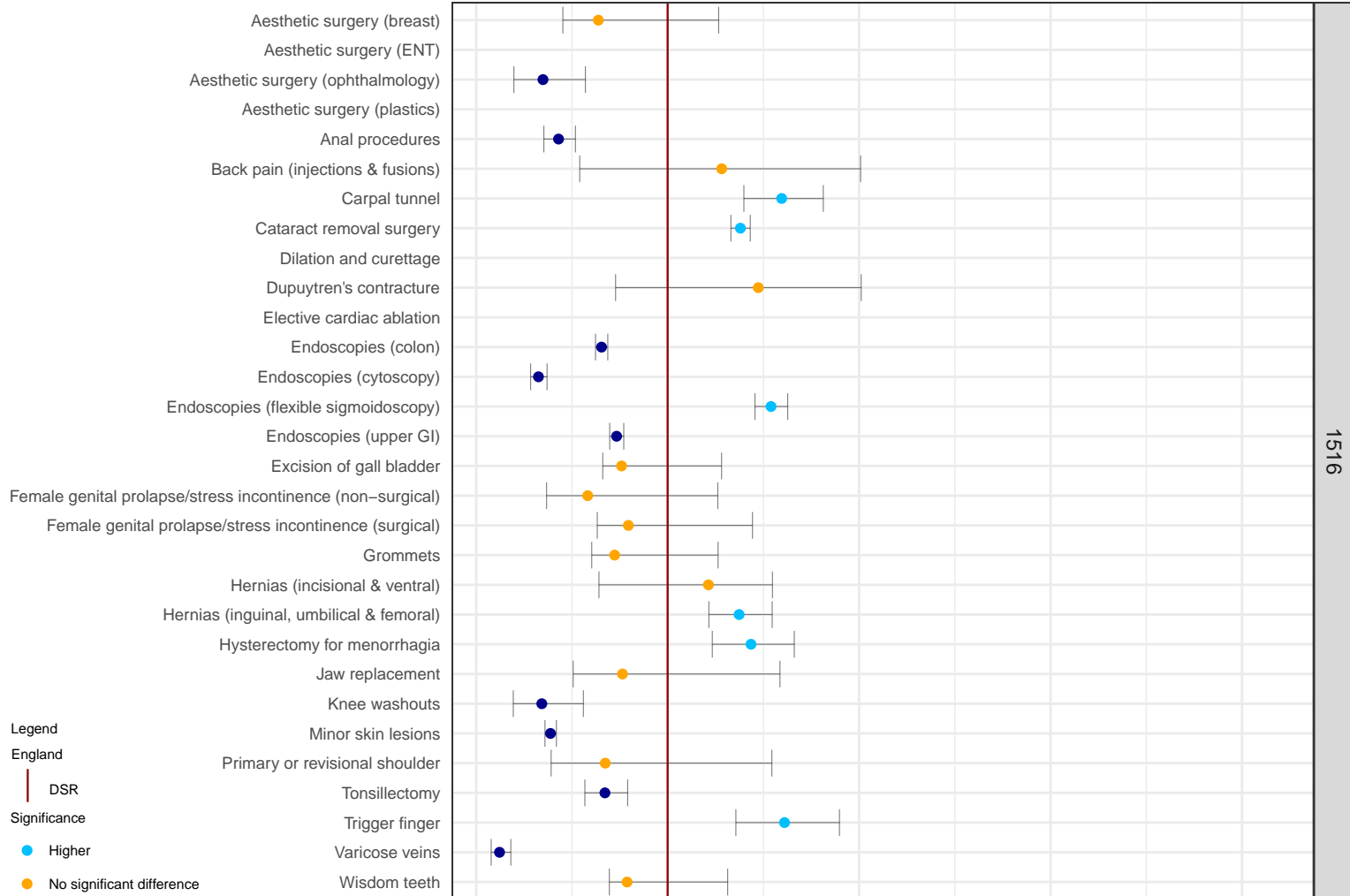
Directly standardised rate relative to England

Legend
 England
 DSR
 Significance
 Higher
 No significant difference
 Lower

NHS Portsmouth



1415

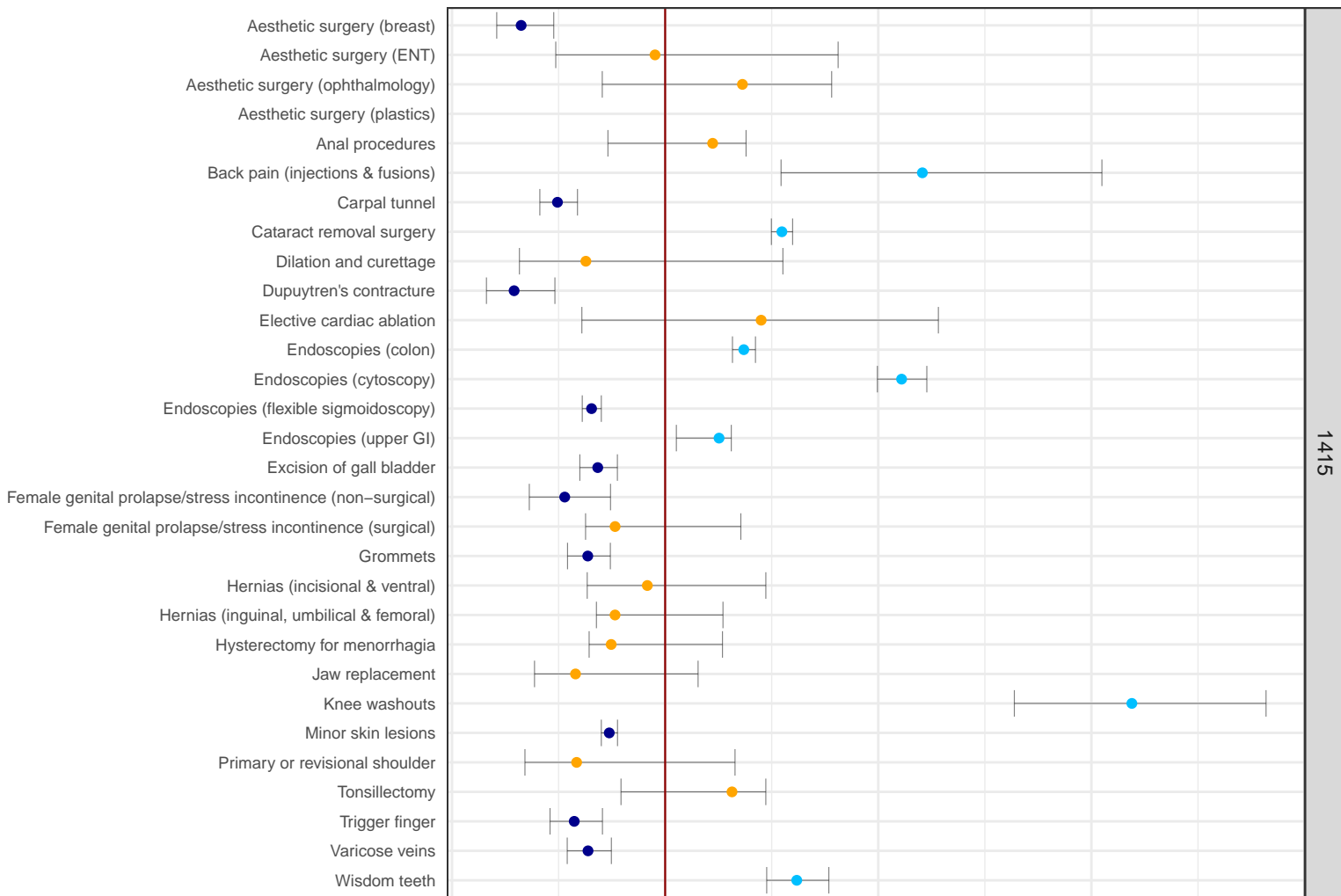


1516

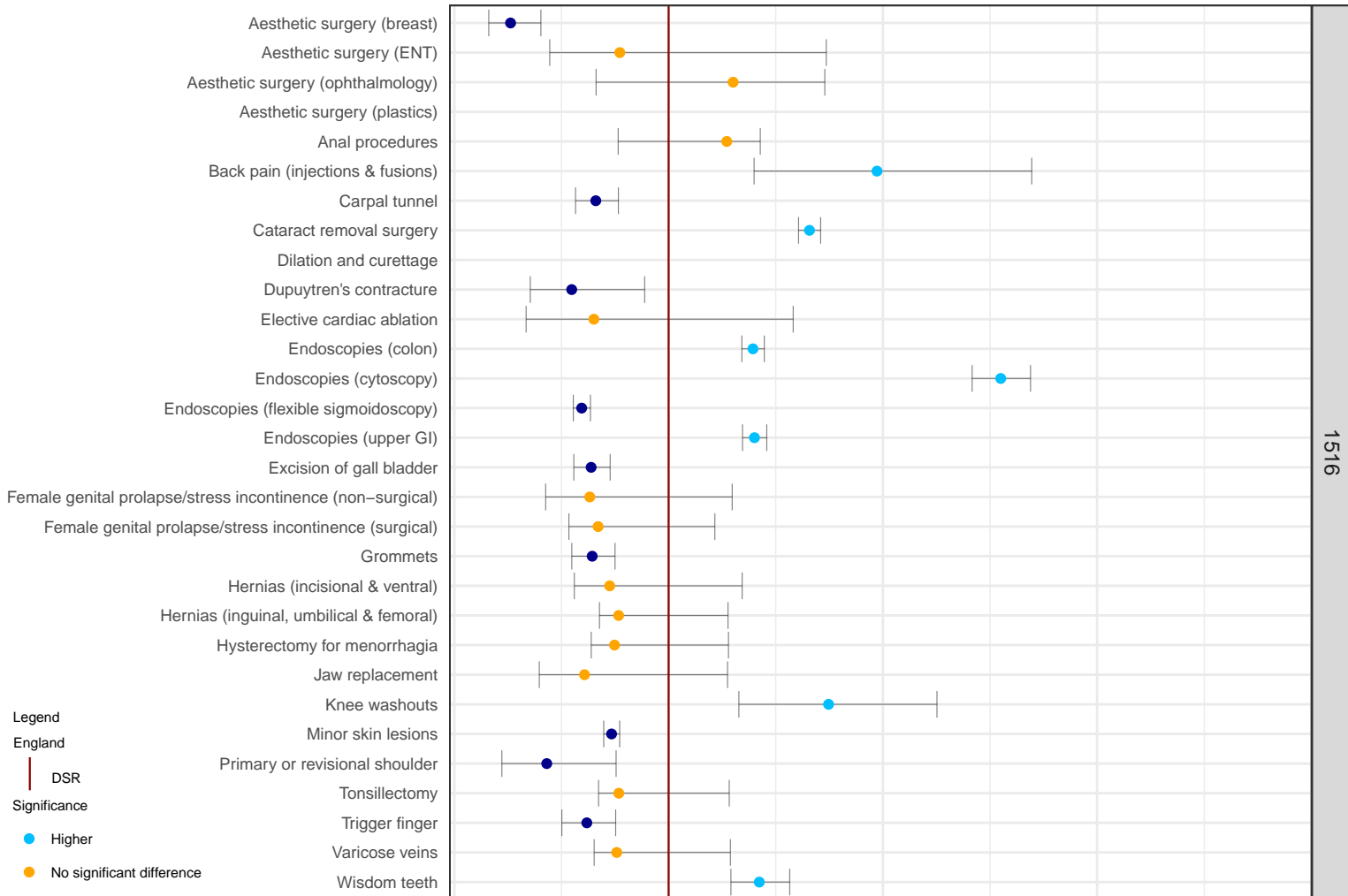
Legend
 England
 DSR
 Significance
 Higher
 No significant difference
 Lower

Directly standardised rate relative to England

NHS Redbridge



1415

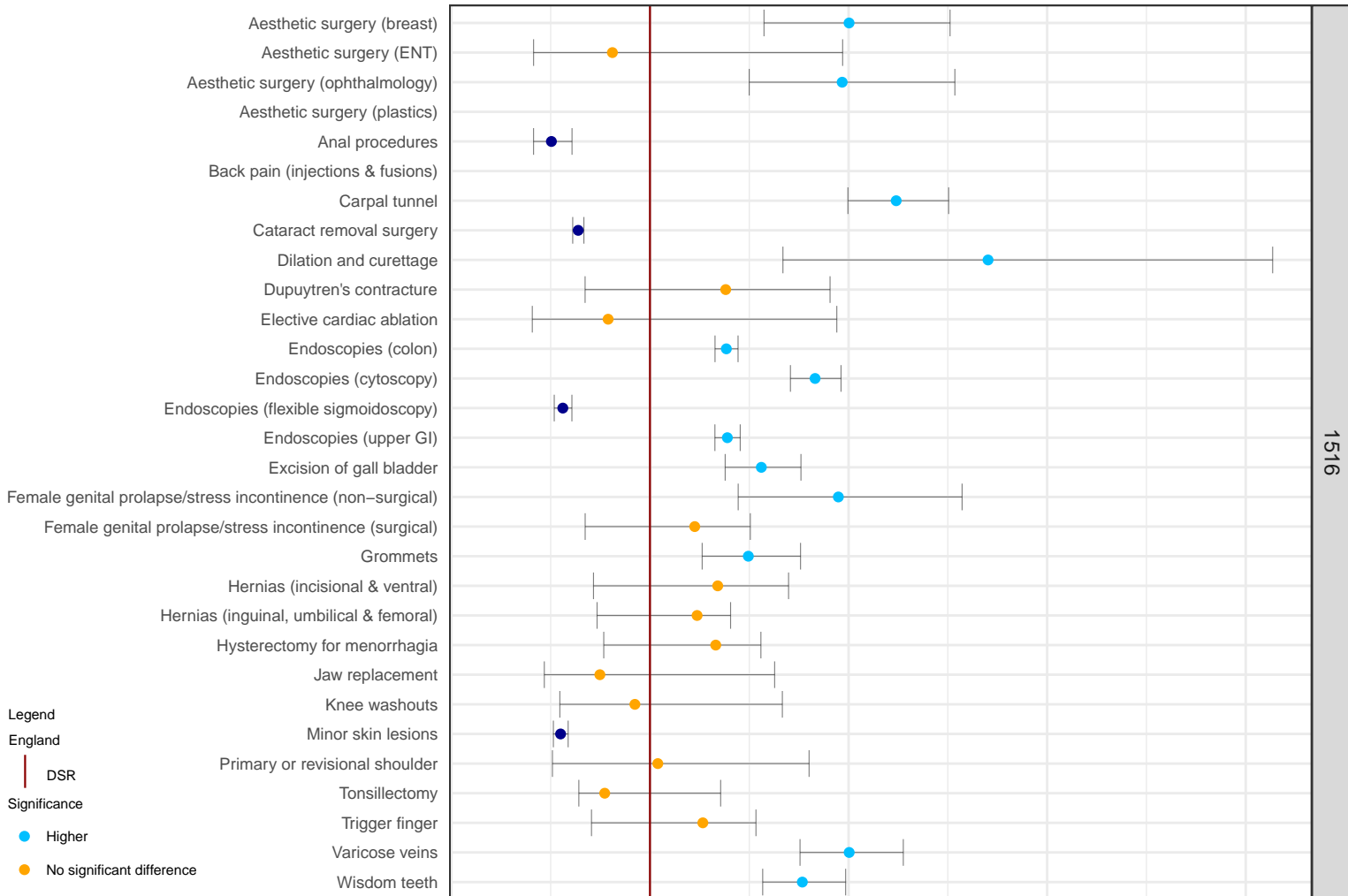
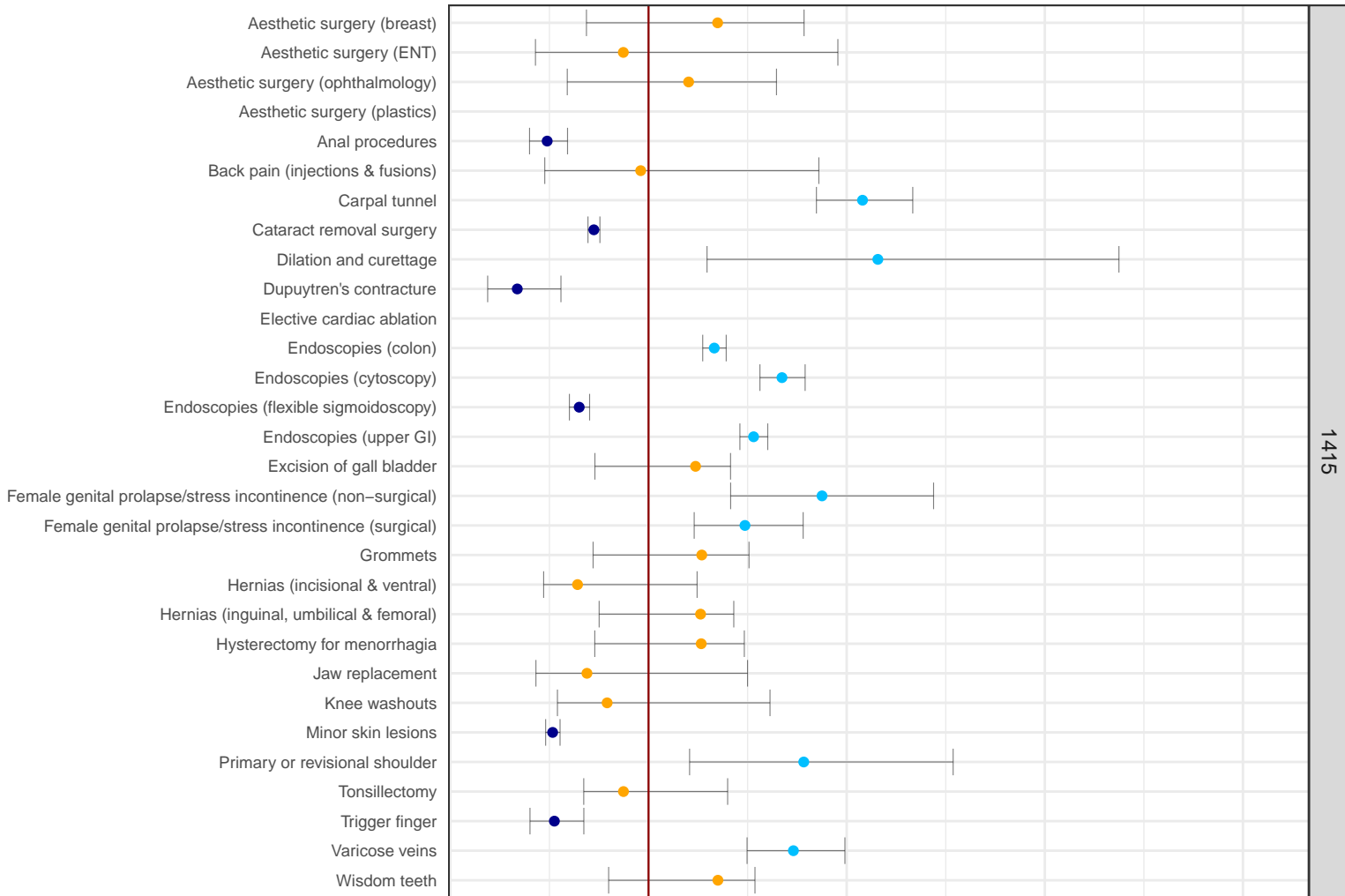


1516

Legend
 England
 DSR
 Significance
 Higher
 No significant difference
 Lower

Directly standardised rate relative to England

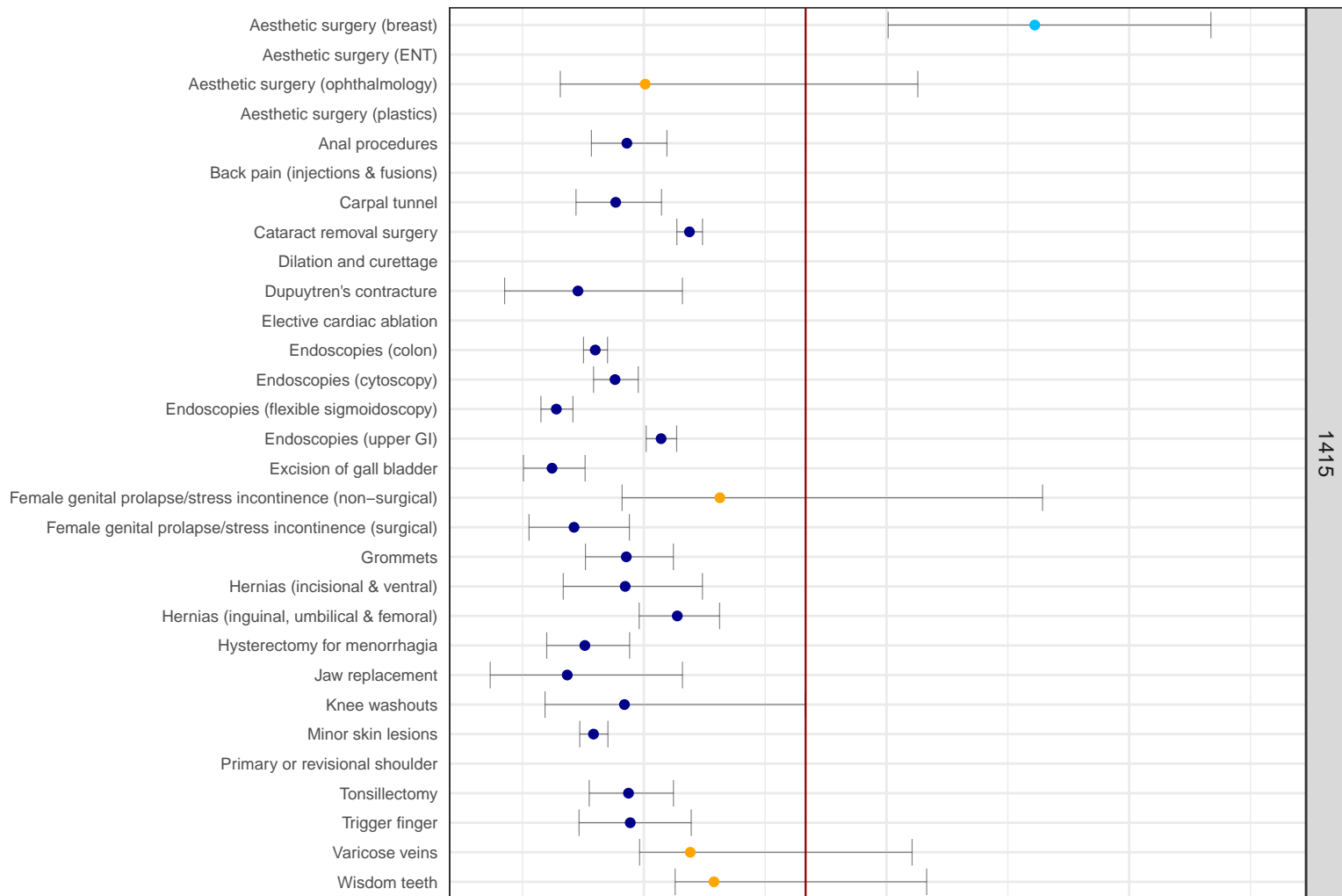
NHS Redditch & Bromsgrove



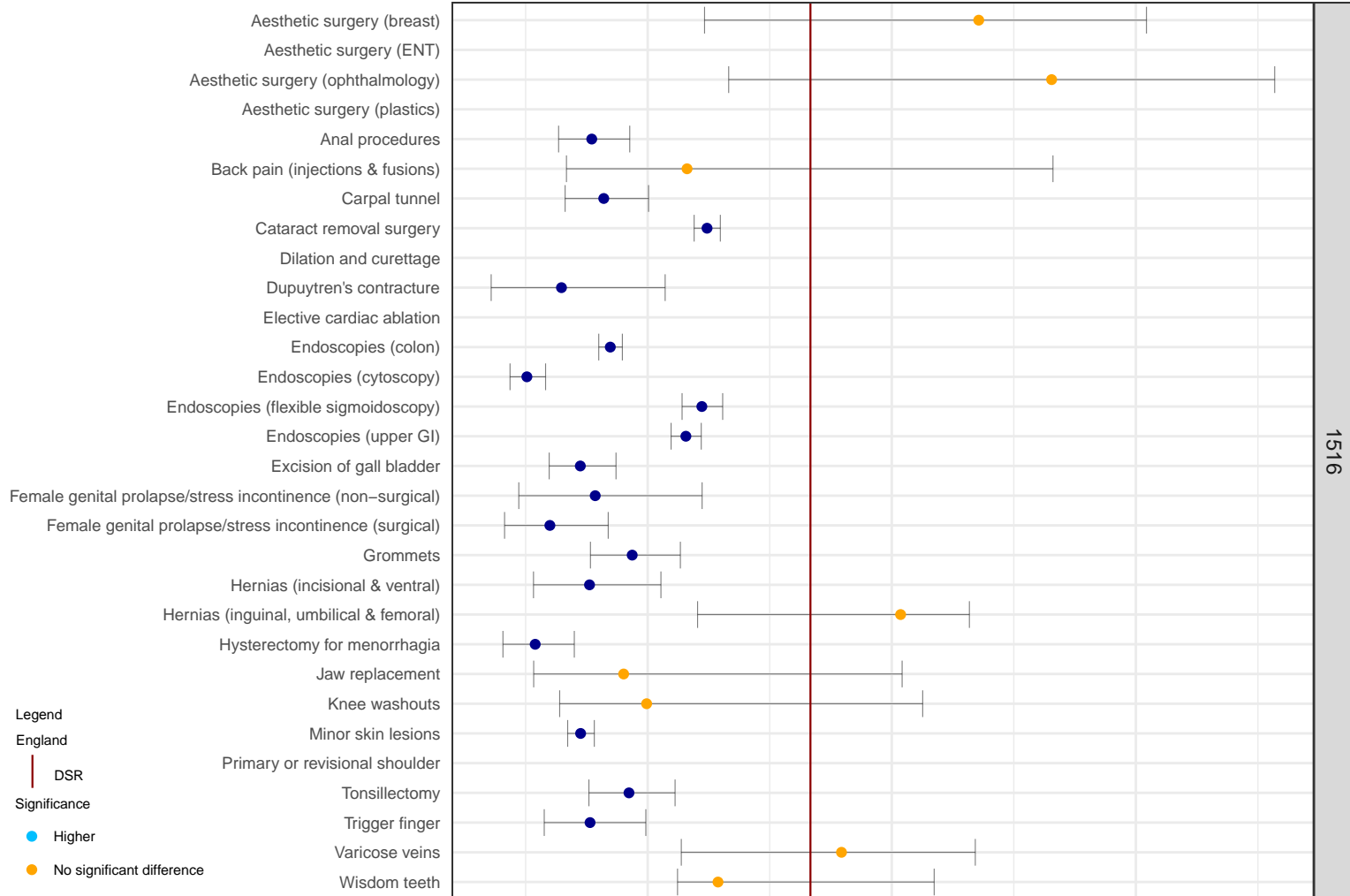
Directly standardised rate relative to England

Legend
 England
 DSR
 Significance
 Higher
 No significant difference
 Lower

NHS Richmond



1415

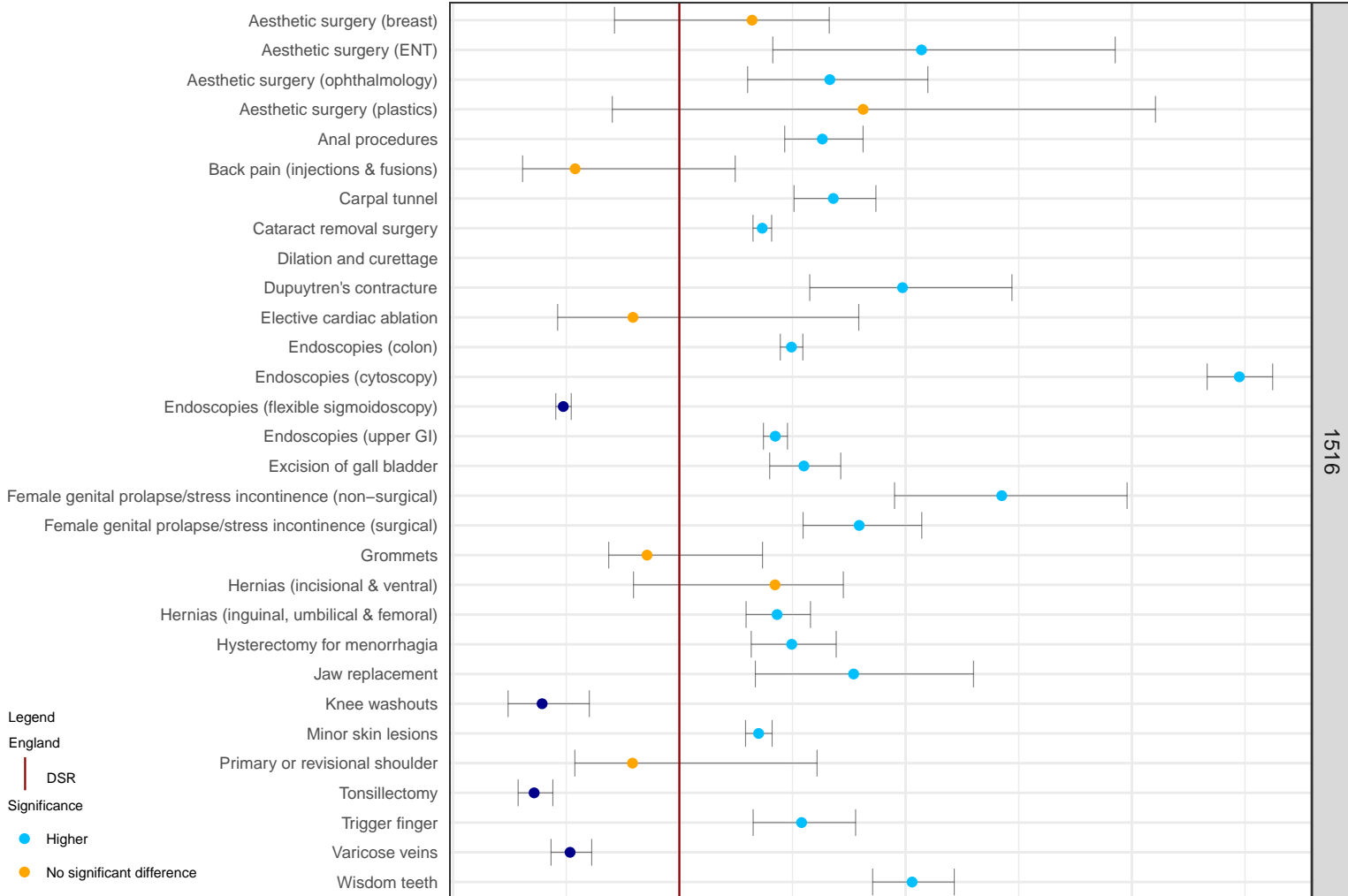
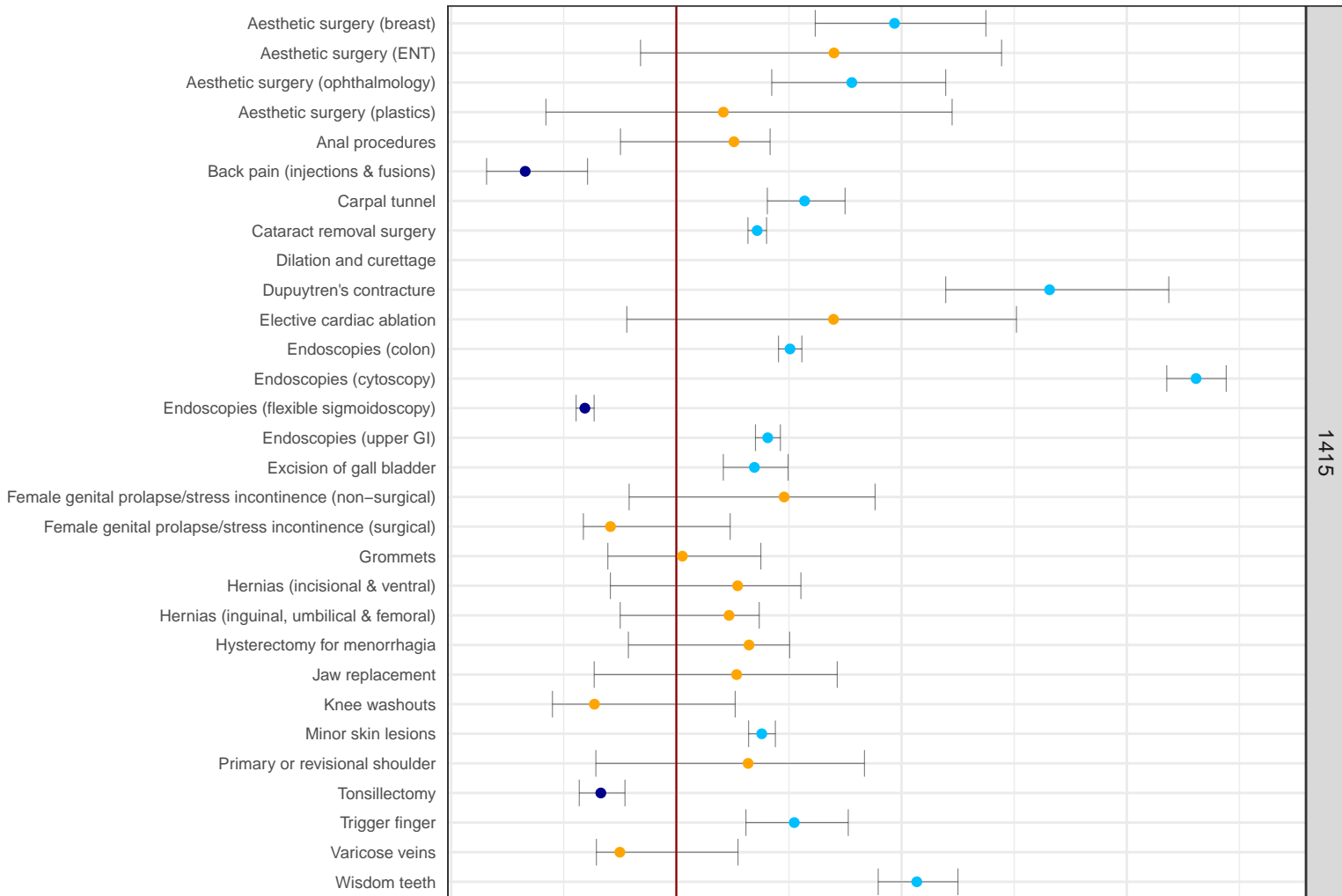


1516

Legend
 England
 DSR
 Significance
 Higher
 No significant difference
 Lower

Directly standardised rate relative to England

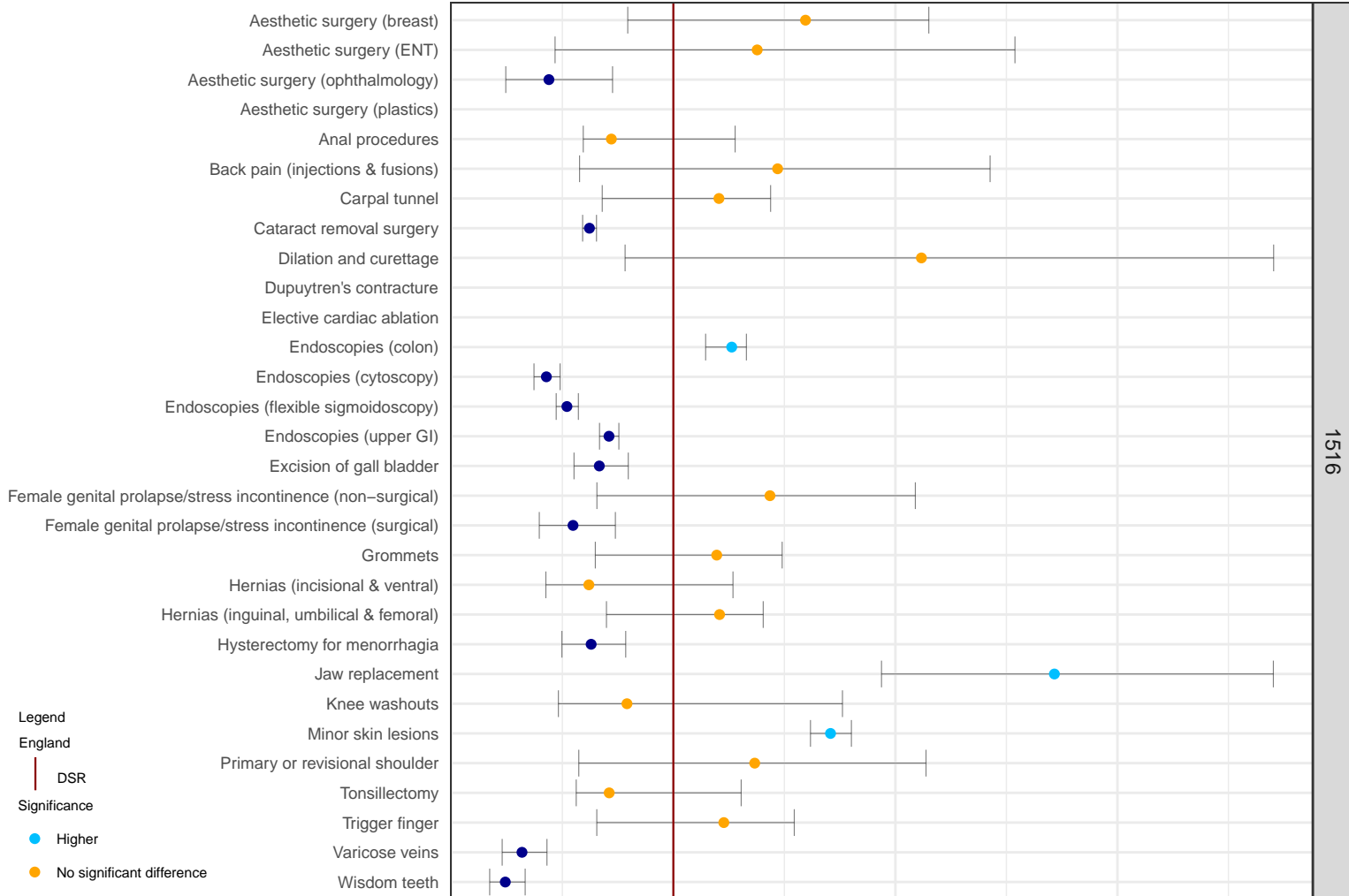
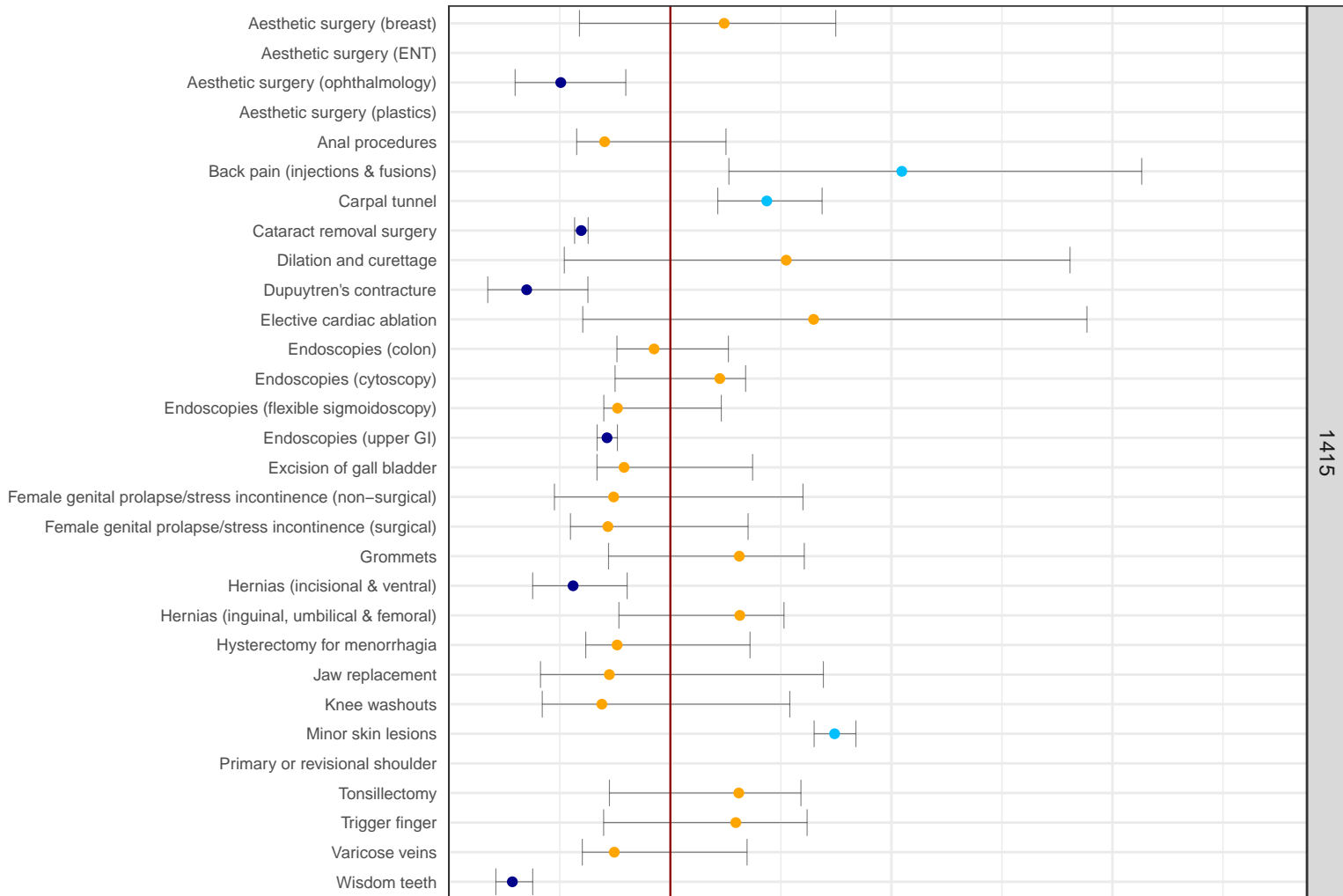
NHS Rotherham



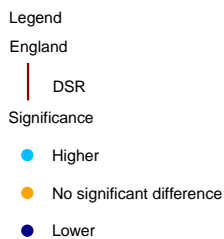
Directly standardised rate relative to England

Legend
 England
 DSR
 Significance
 Higher
 No significant difference
 Lower

NHS Rushcliffe

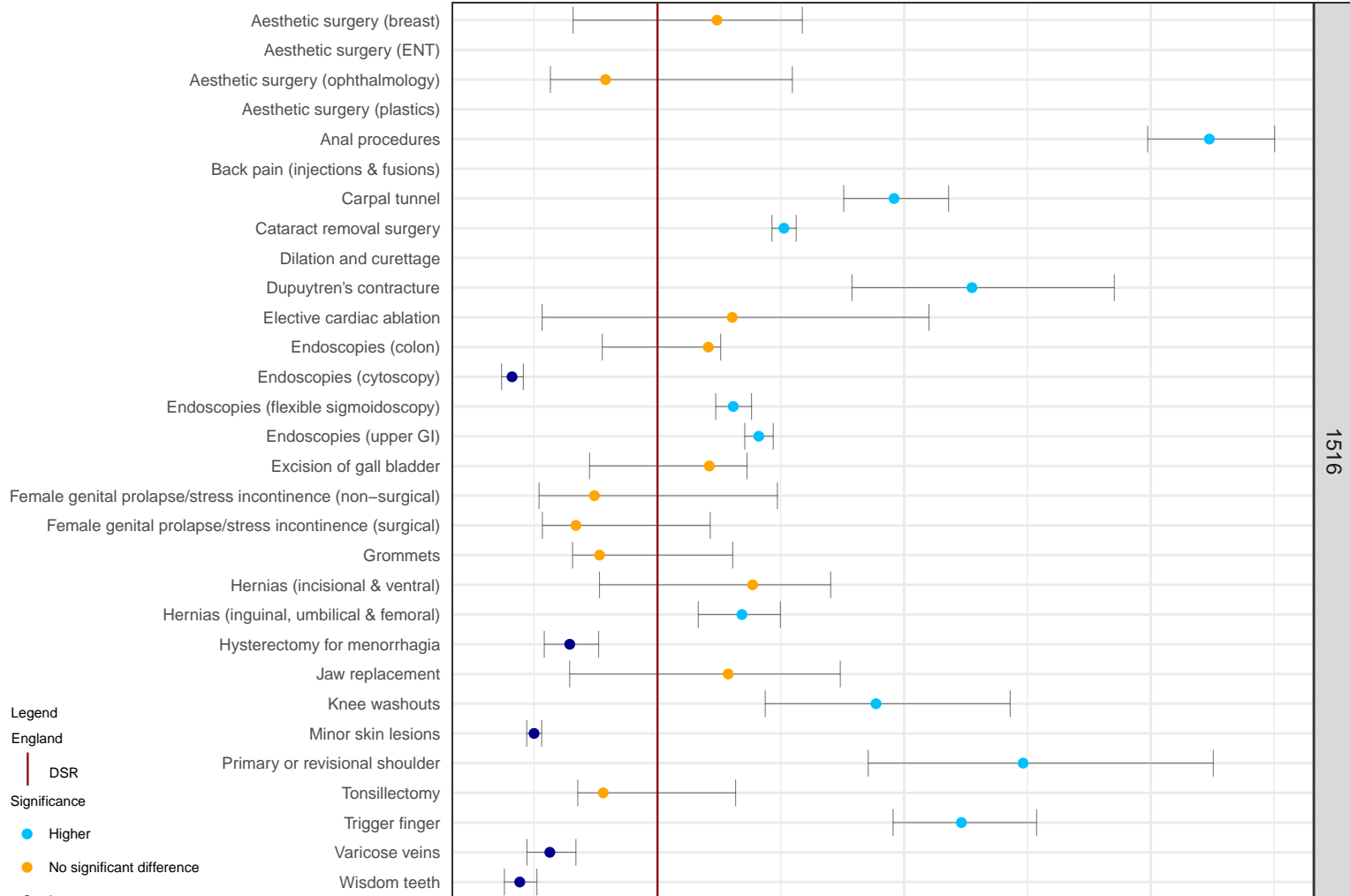
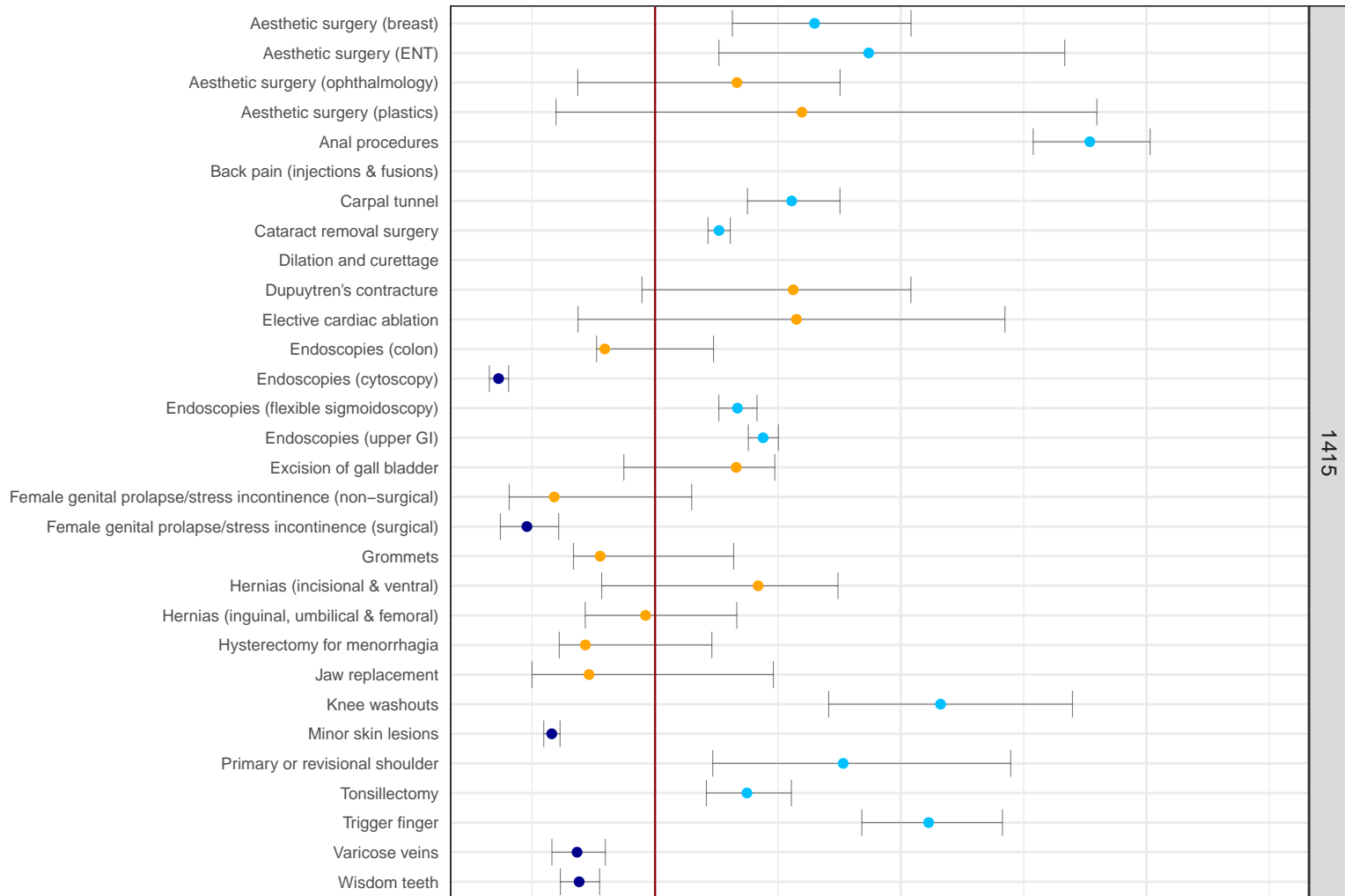


Procedure



Directly standardised rate relative to England

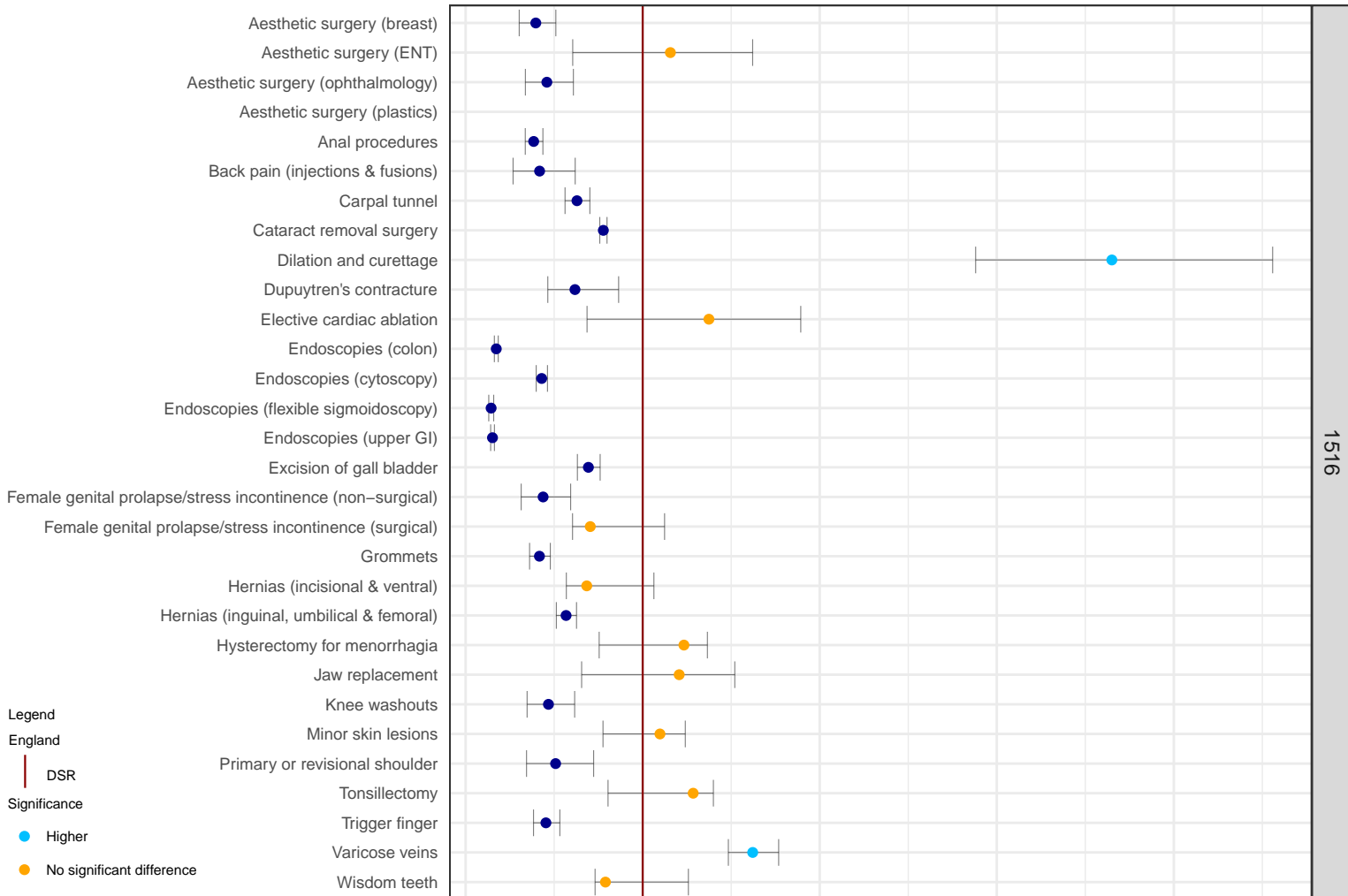
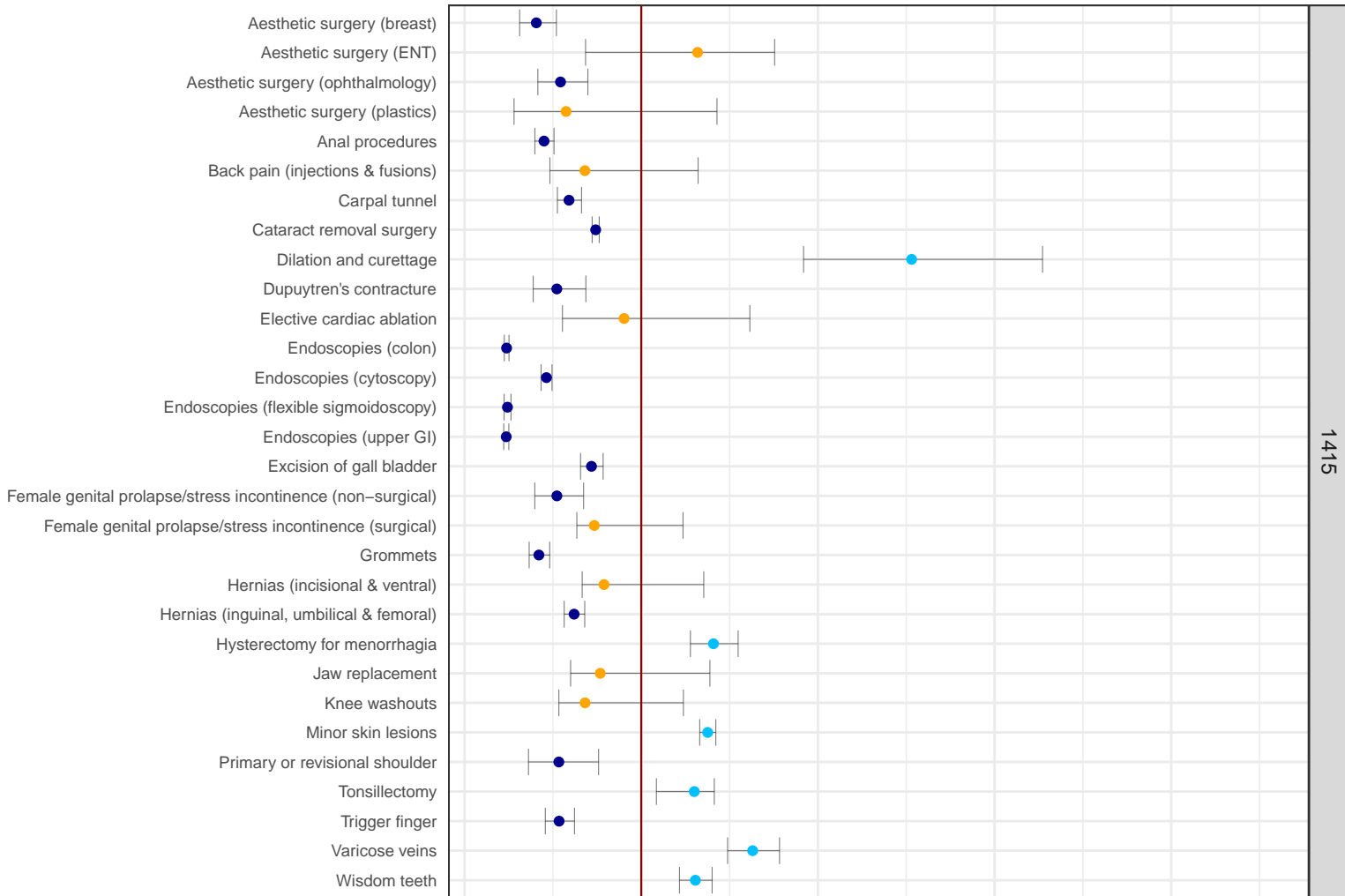
NHS Salford



Directly standardised rate relative to England

Legend
 England
 DSR
 Significance
 Higher
 No significant difference
 Lower

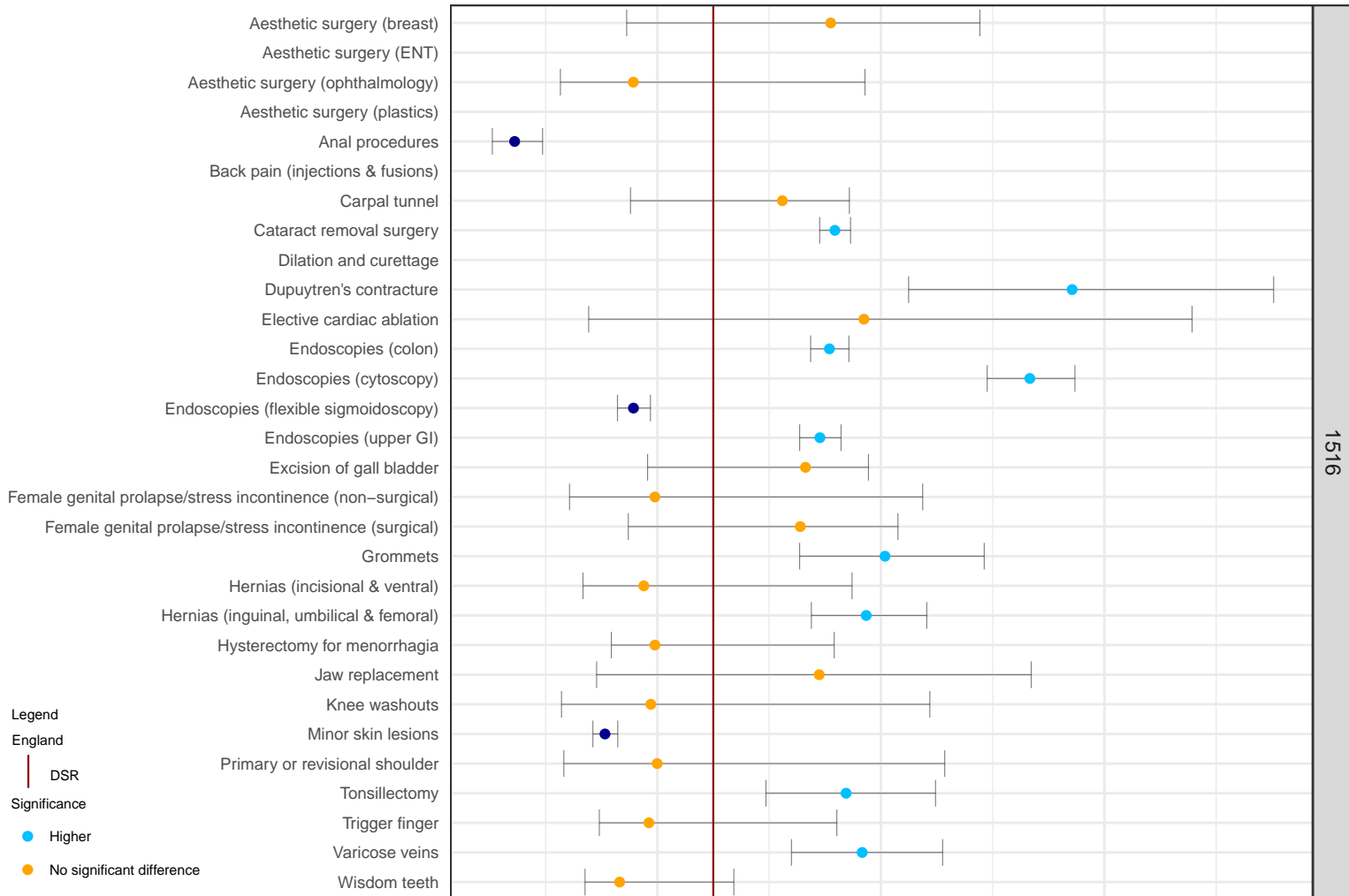
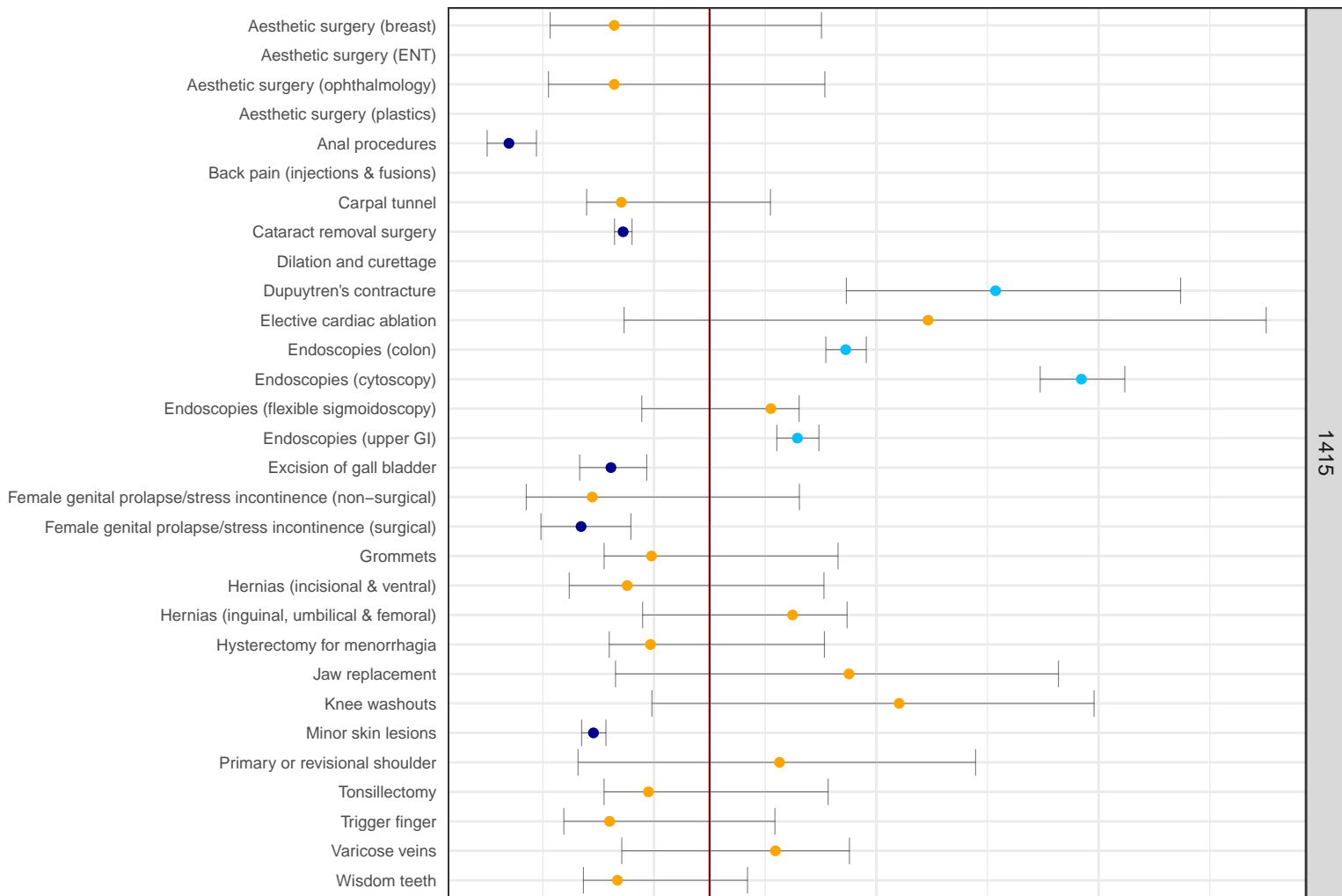
NHS Sandwell & West Birmingham



Directly standardised rate relative to England

Legend
 England
 DSR
 Significance
 Higher
 No significant difference
 Lower

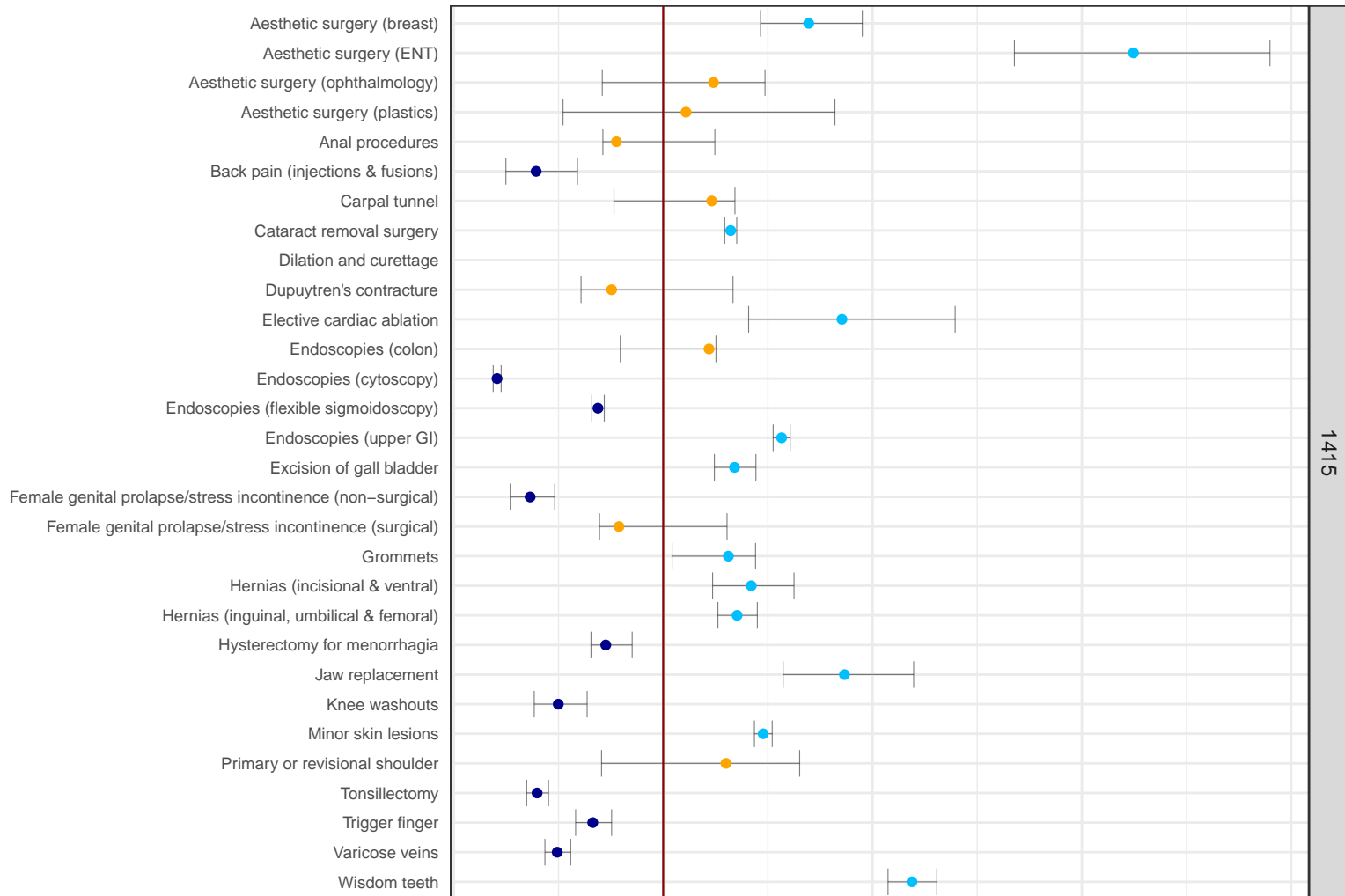
NHS Scarborough & Ryedale



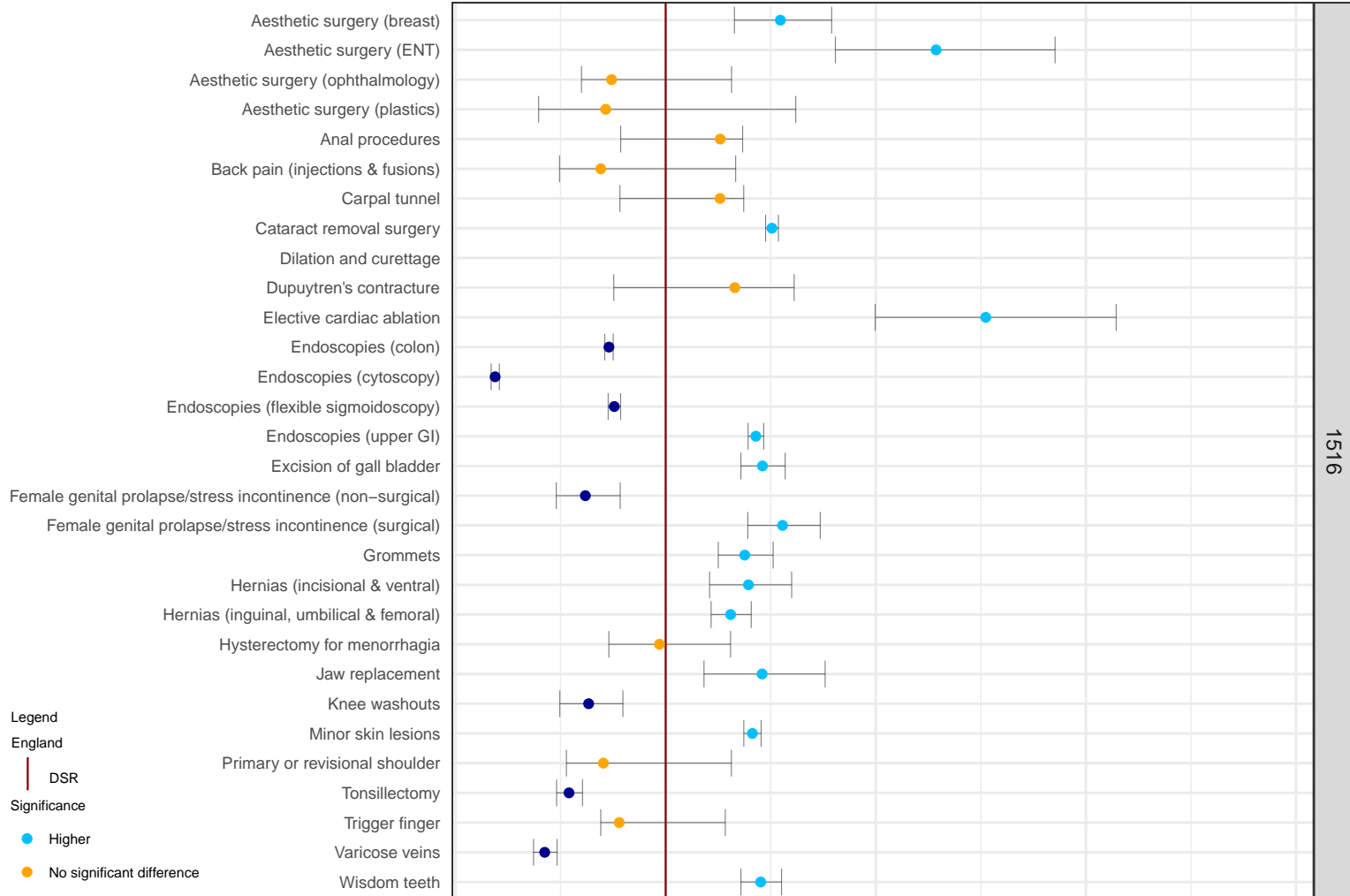
Legend
 England
 DSR
 Significance
 Higher
 No significant difference
 Lower

Directly standardised rate relative to England

NHS Sheffield



1415

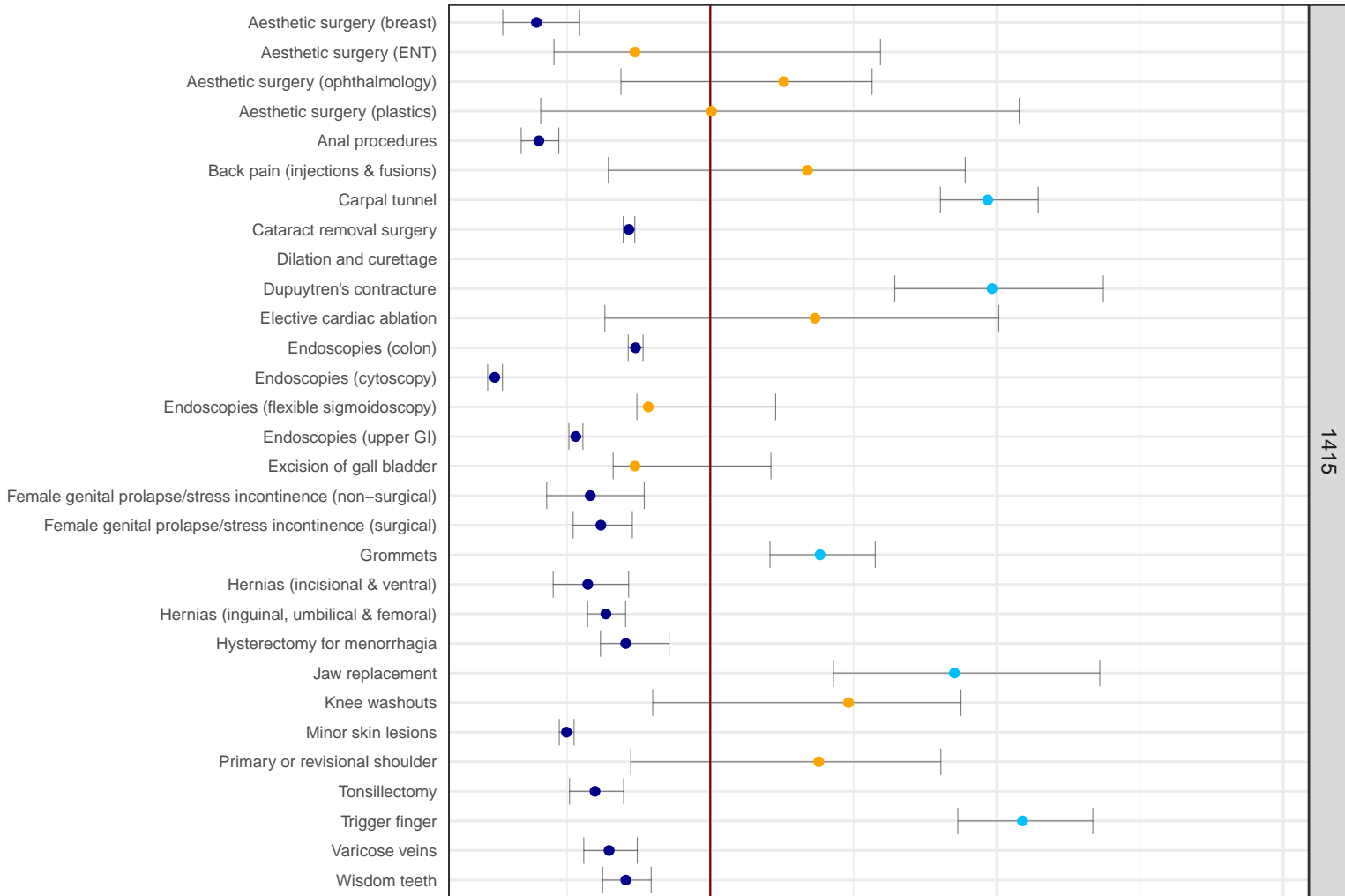


1516

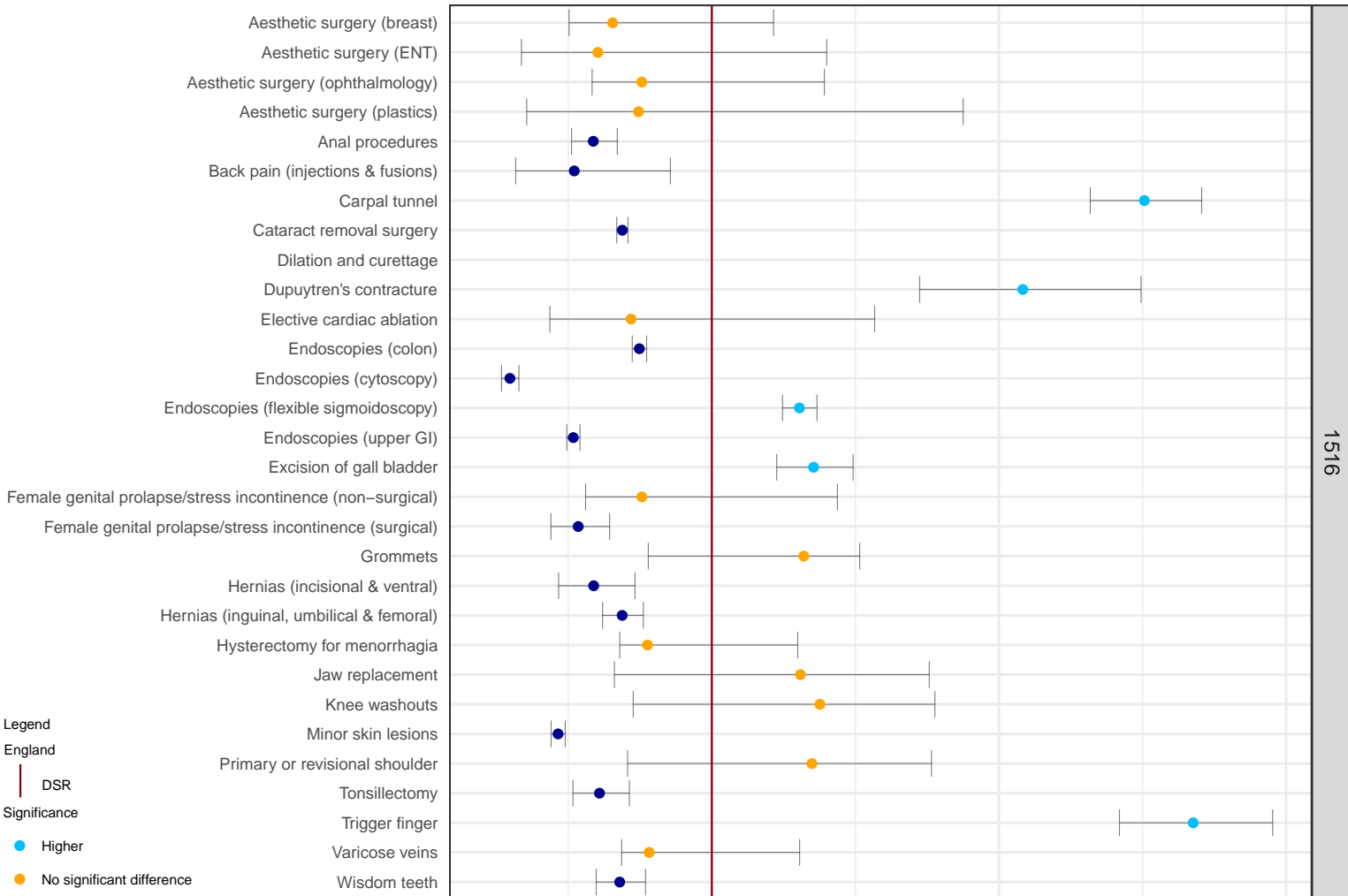
Legend
 England
 DSR
 Significance
 Higher
 No significant difference
 Lower

Directly standardised rate relative to England

NHS Shropshire



1415

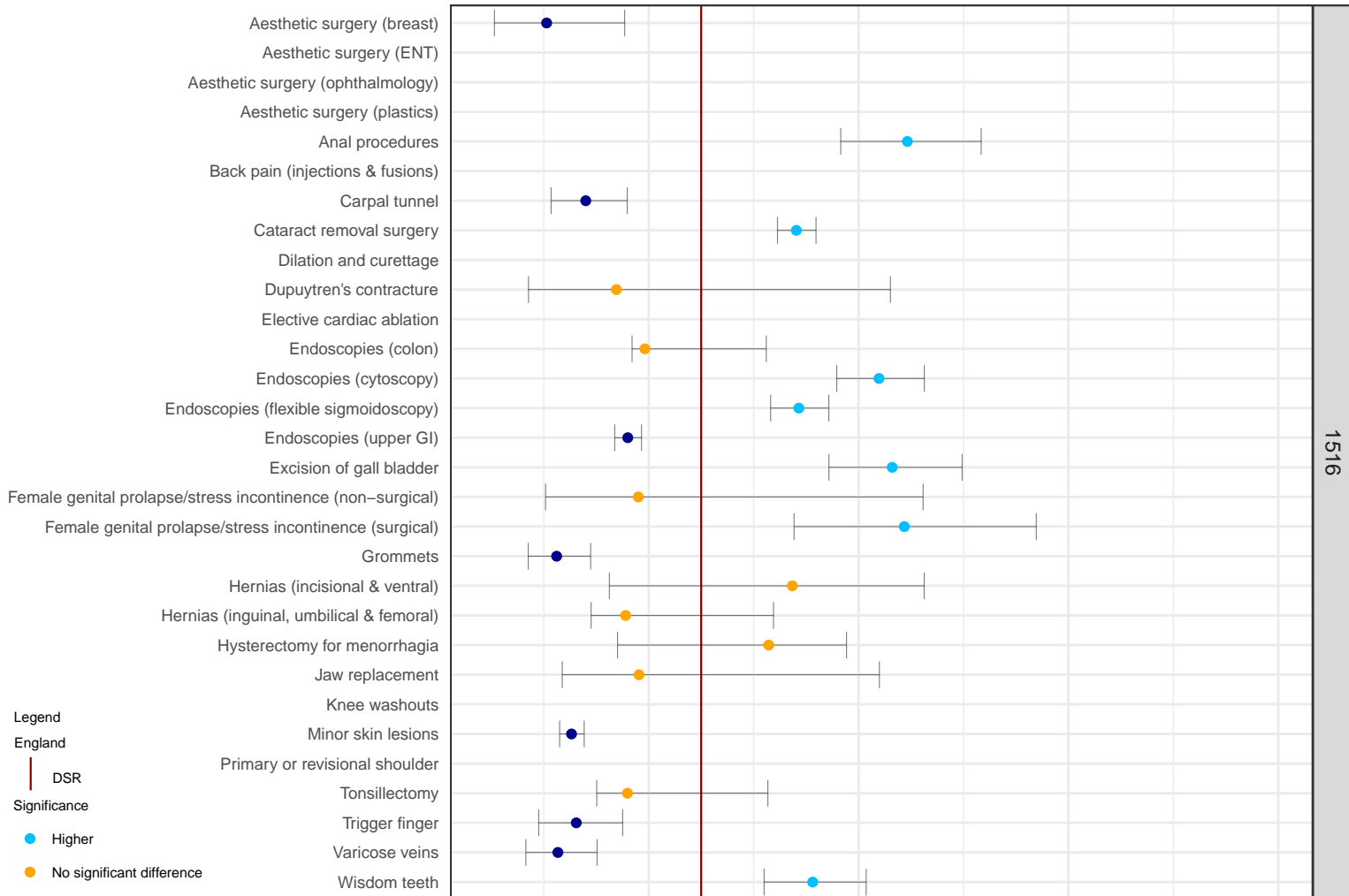
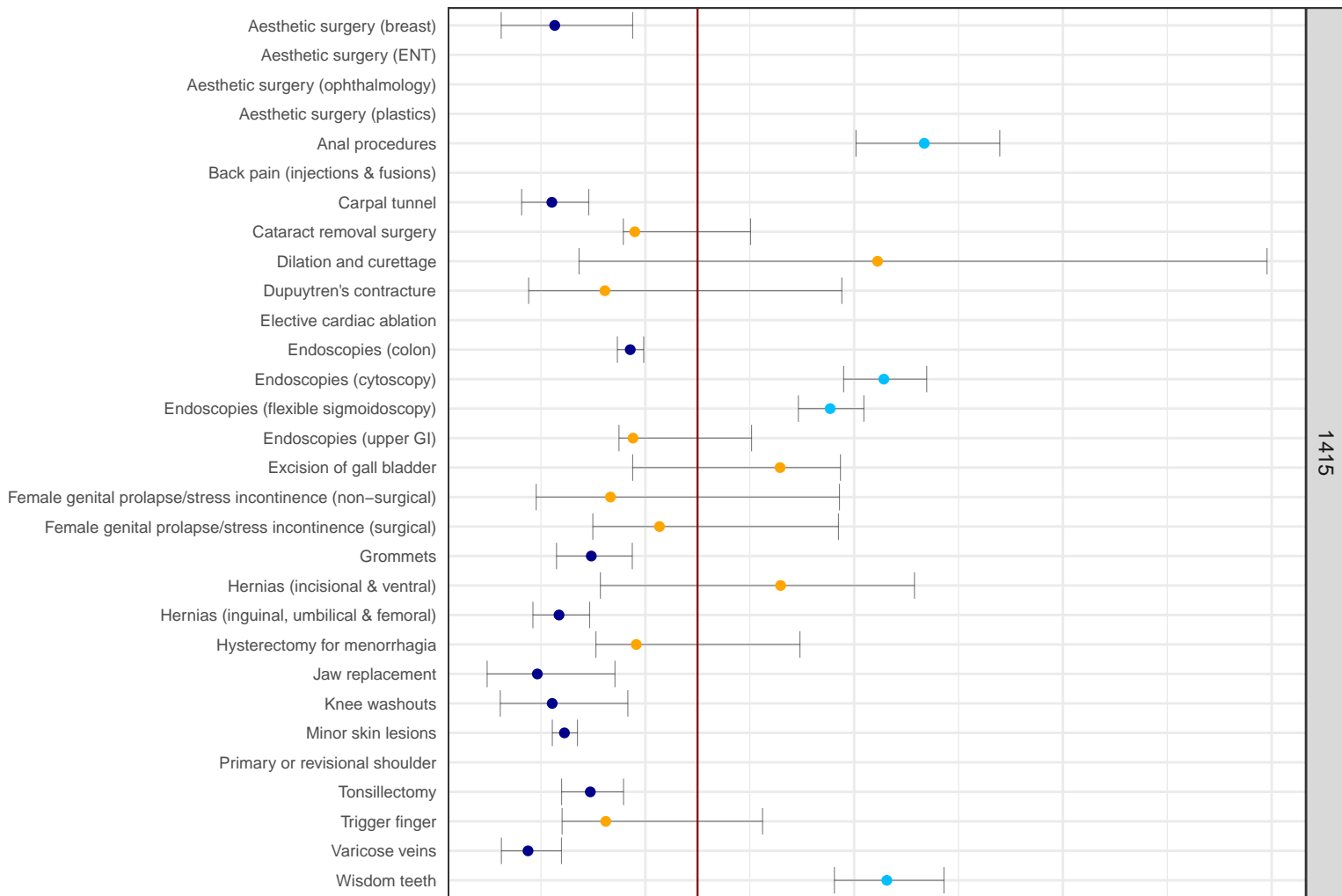


1516

Legend
 England
 DSR
 Significance
 Higher
 No significant difference
 Lower

Directly standardised rate relative to England

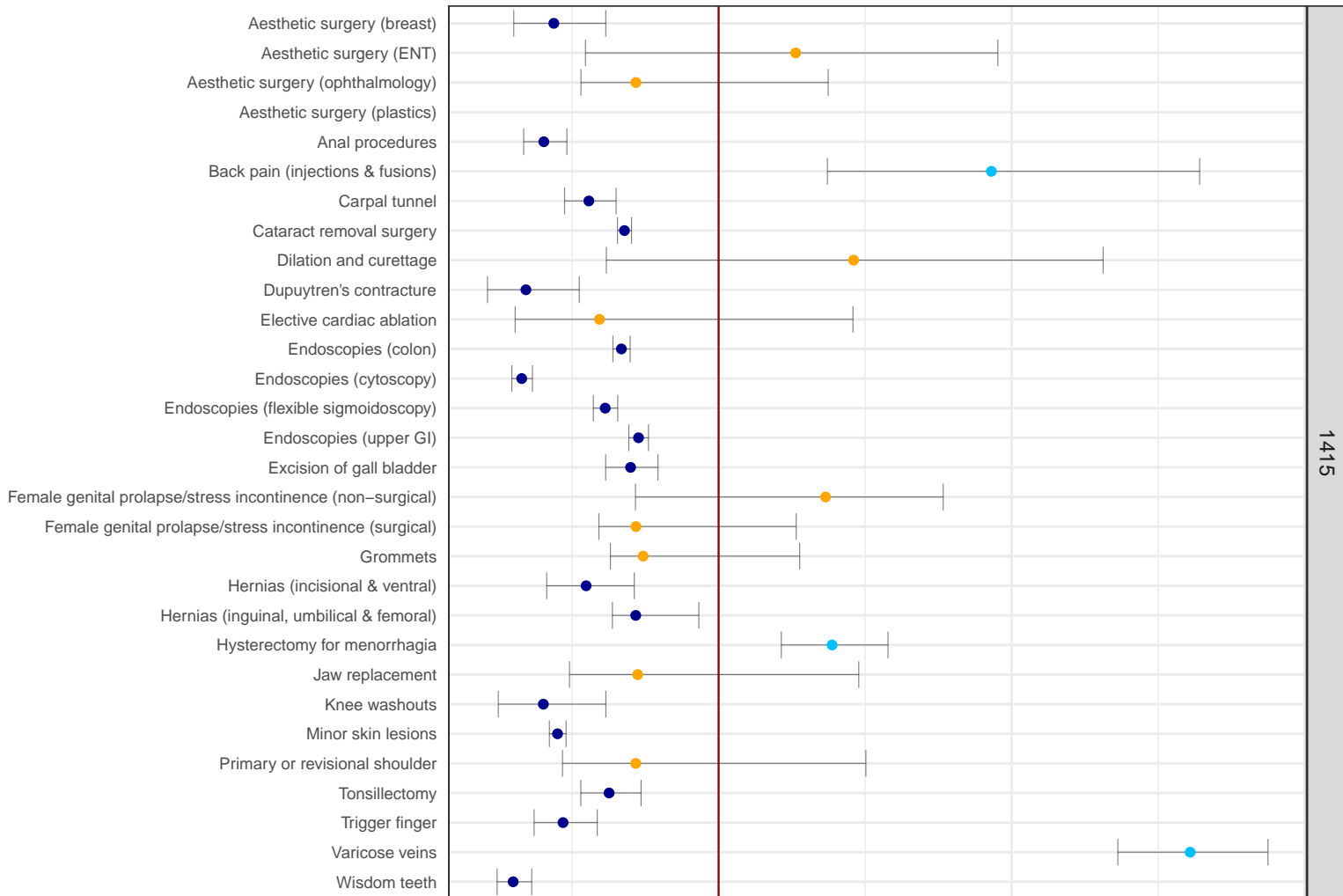
NHS Slough



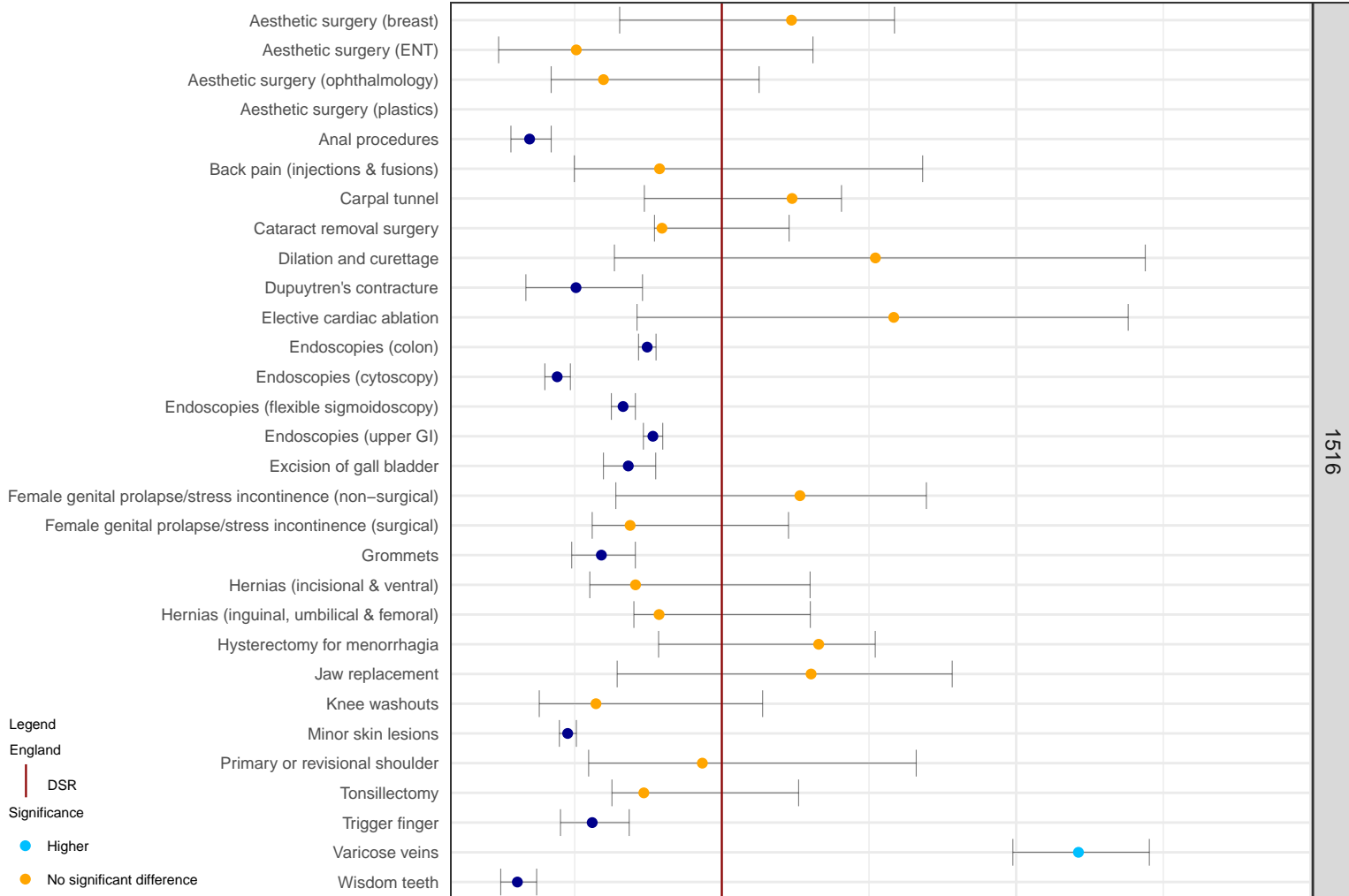
Directly standardised rate relative to England

Legend
 England
 DSR
 Significance
 Higher
 No significant difference
 Lower

NHS Solihull



1415

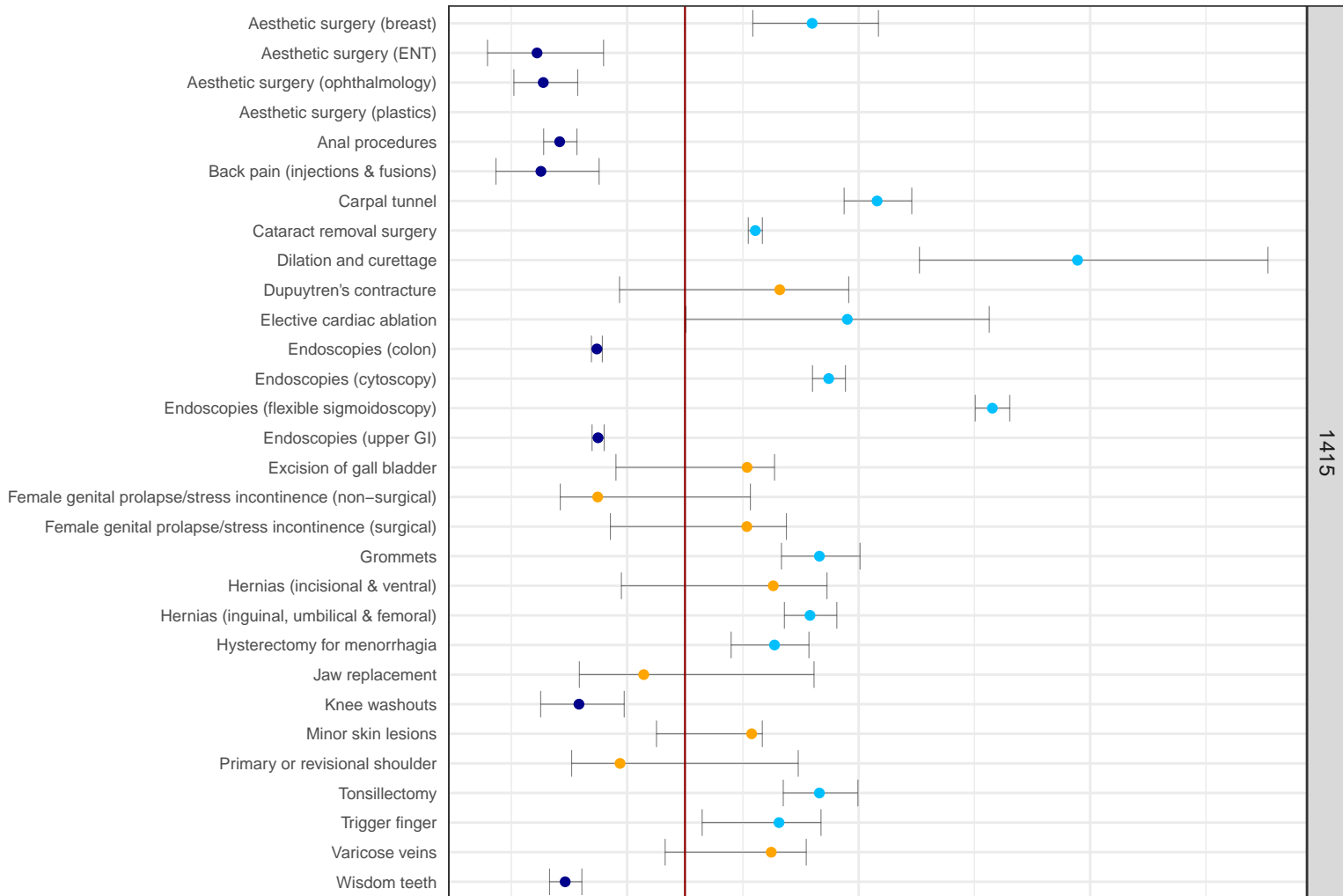


1516

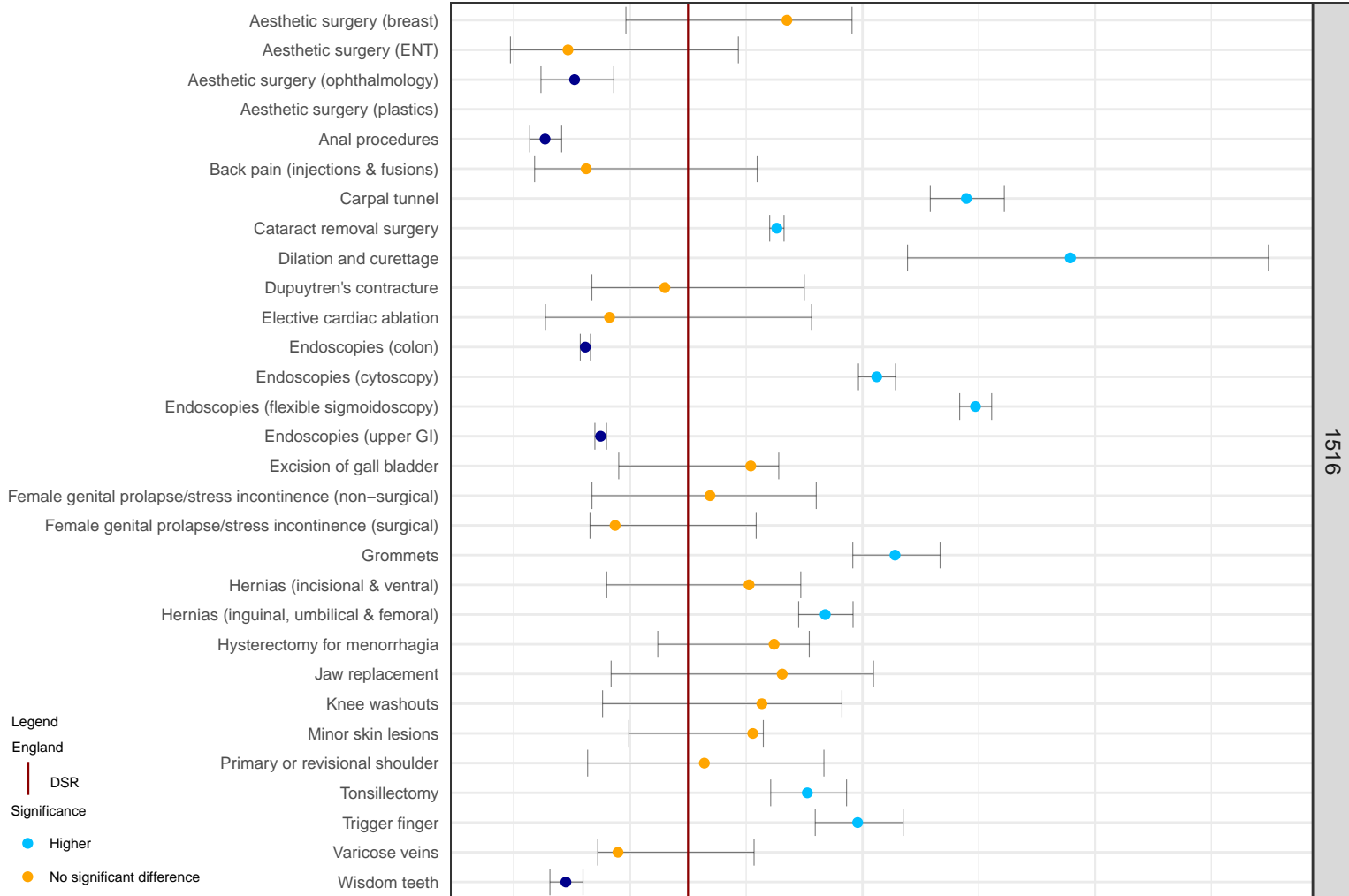
Legend
 England
 DSR
 Significance
 Higher
 No significant difference
 Lower

Directly standardised rate relative to England

NHS Somerset



1415

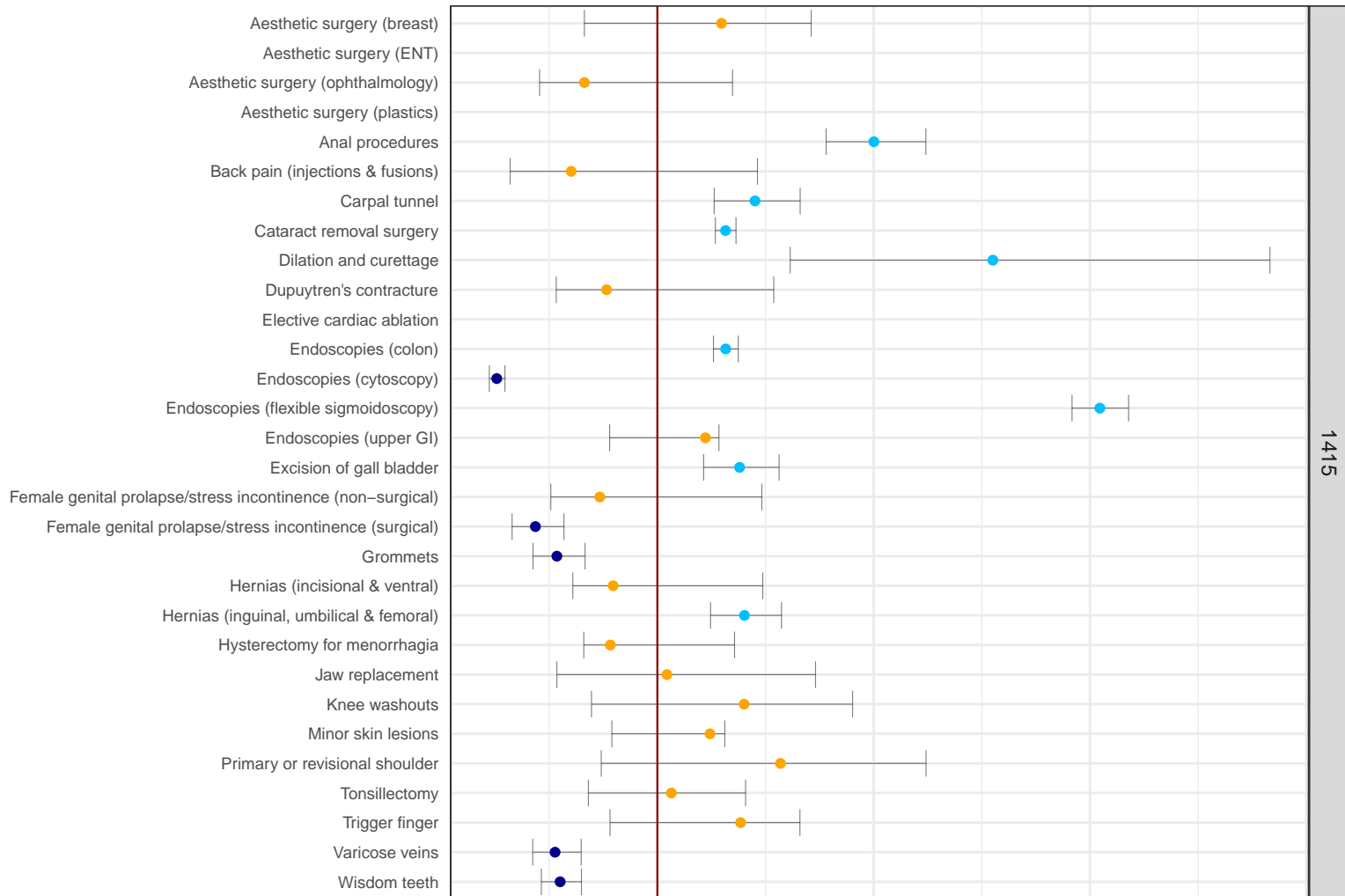


1516

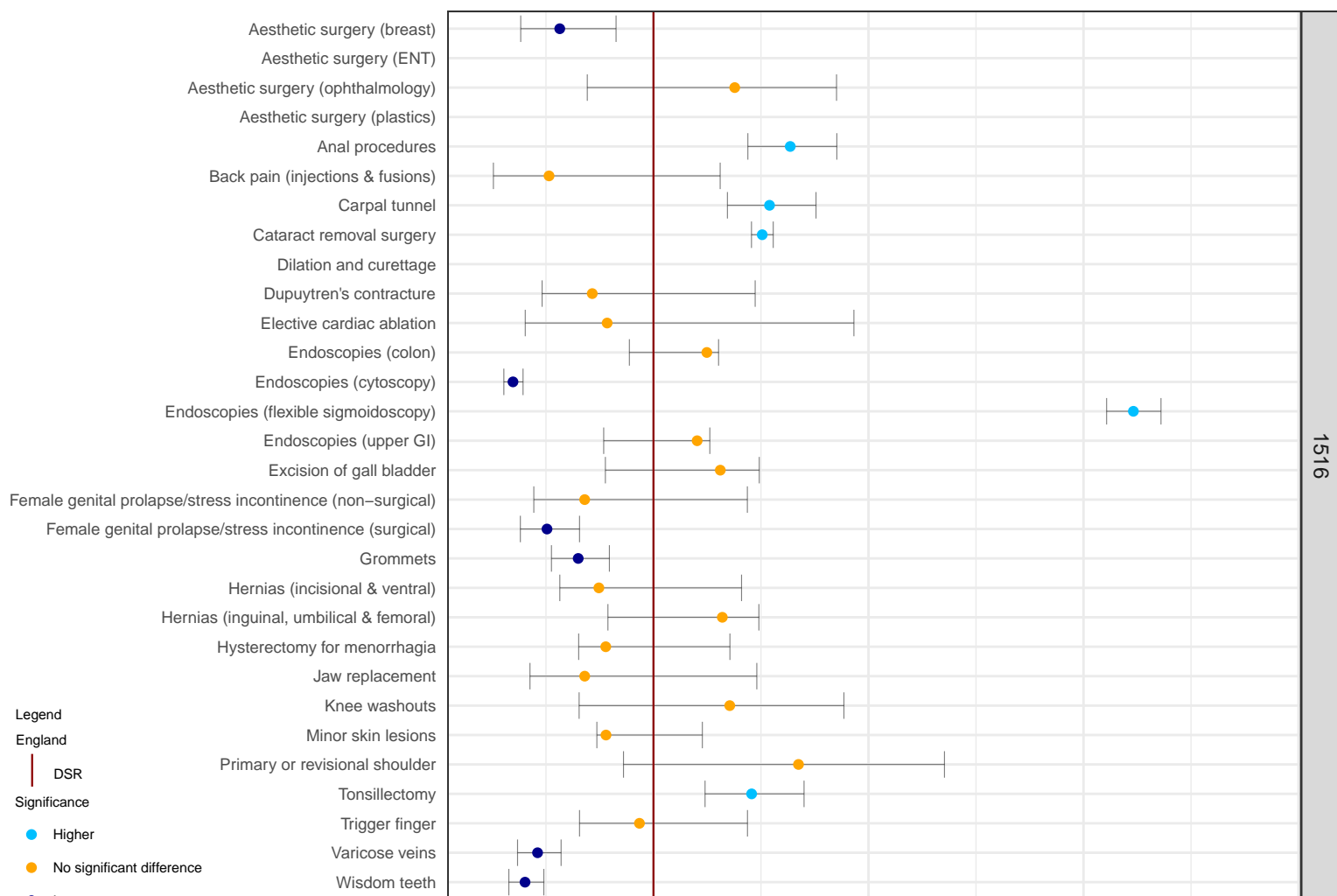
Legend
 England
 DSR
 Significance
 Higher
 No significant difference
 Lower

Directly standardised rate relative to England

NHS South Cheshire



1415



1516

Legend
 England
 DSR
 Significance
 Higher
 No significant difference
 Lower

Directly standardised rate relative to England

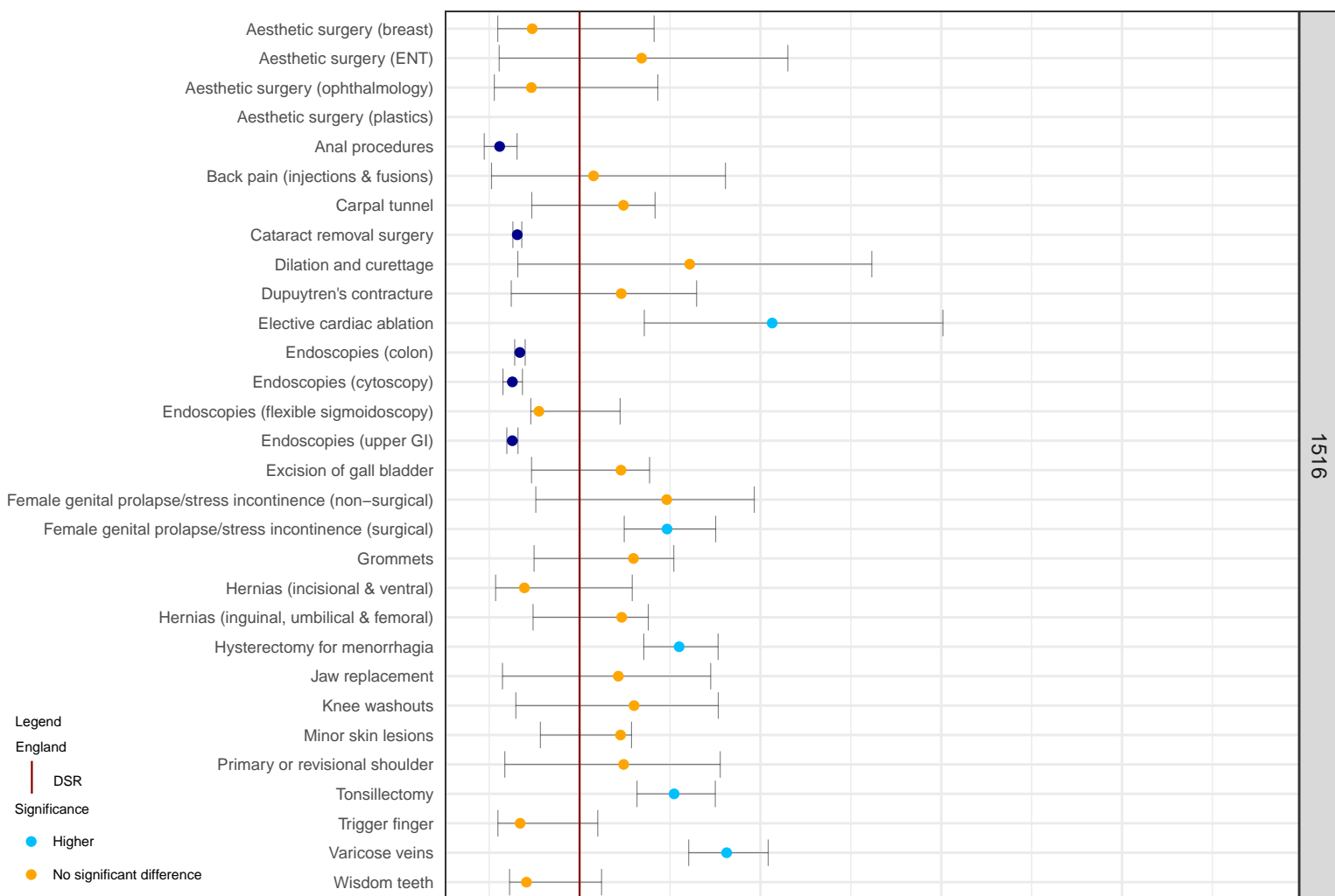
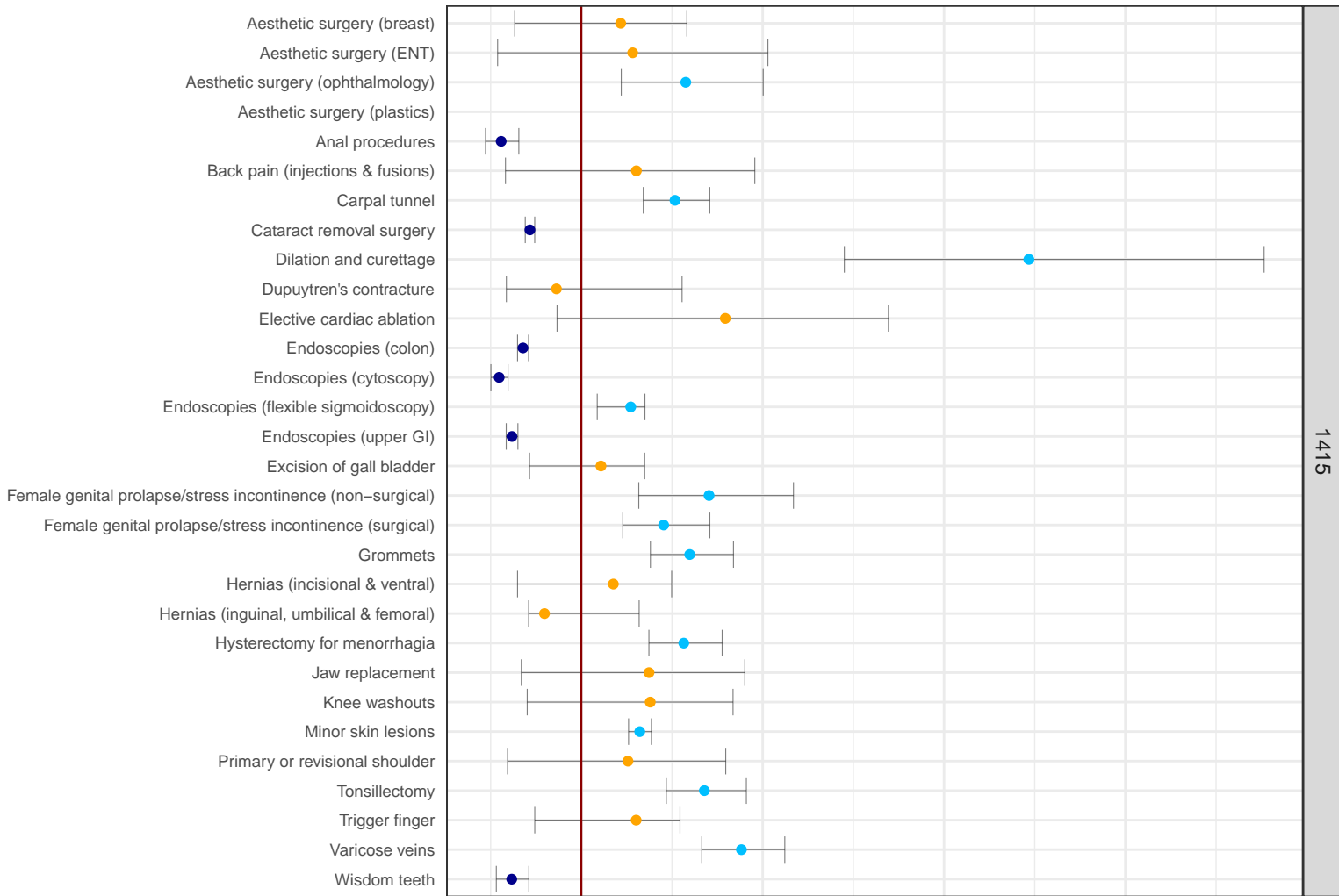
NHS South Devon & Torbay



Directly standardised rate relative to England

Legend
 England
 DSR
 Significance
 Higher
 No significant difference
 Lower

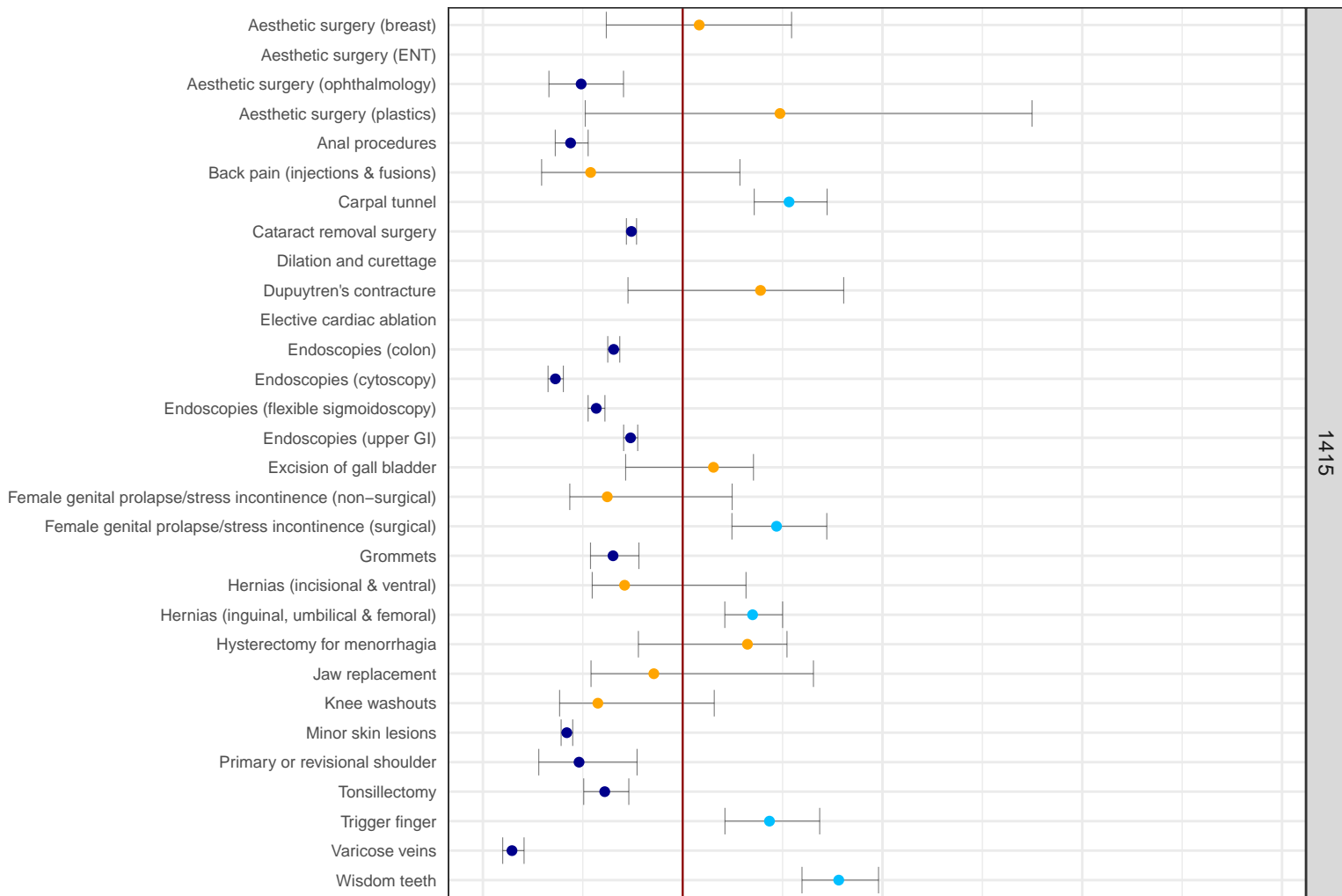
NHS South East Staffs & Seisdon Peninsula



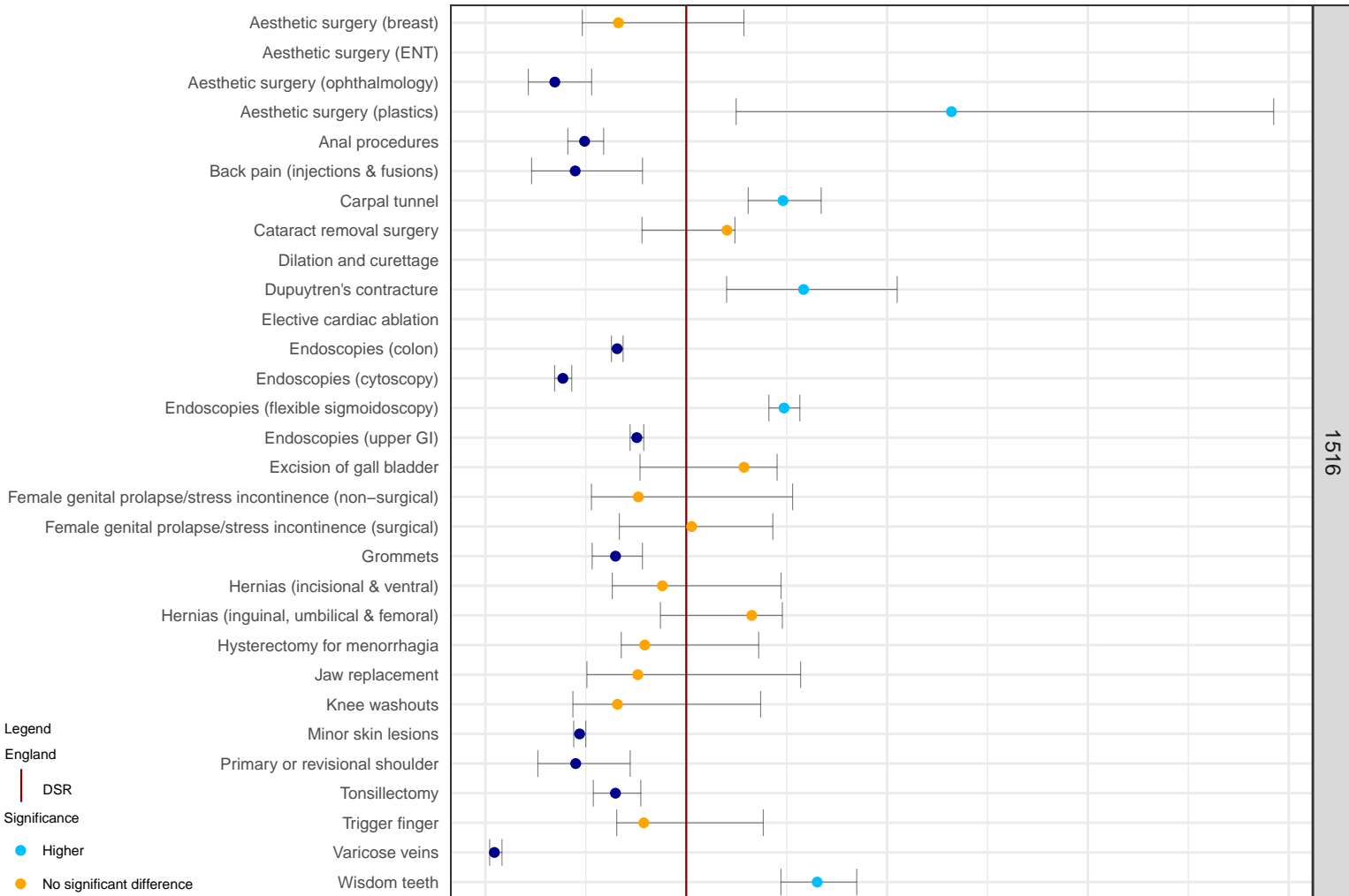
Legend
 England
 DSR
 Significance
 Higher
 No significant difference
 Lower

Directly standardised rate relative to England

NHS South Eastern Hampshire



1415

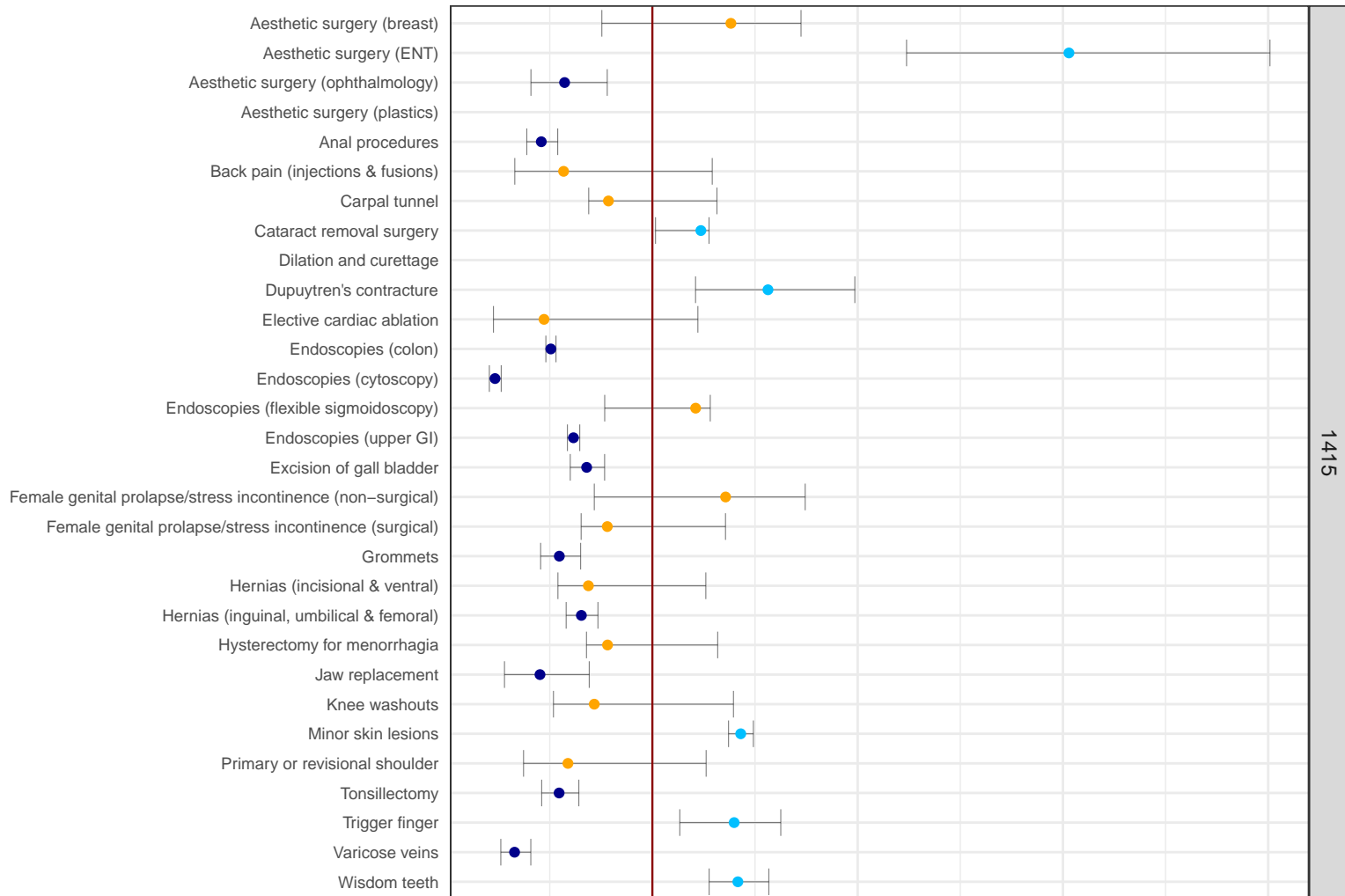


1516

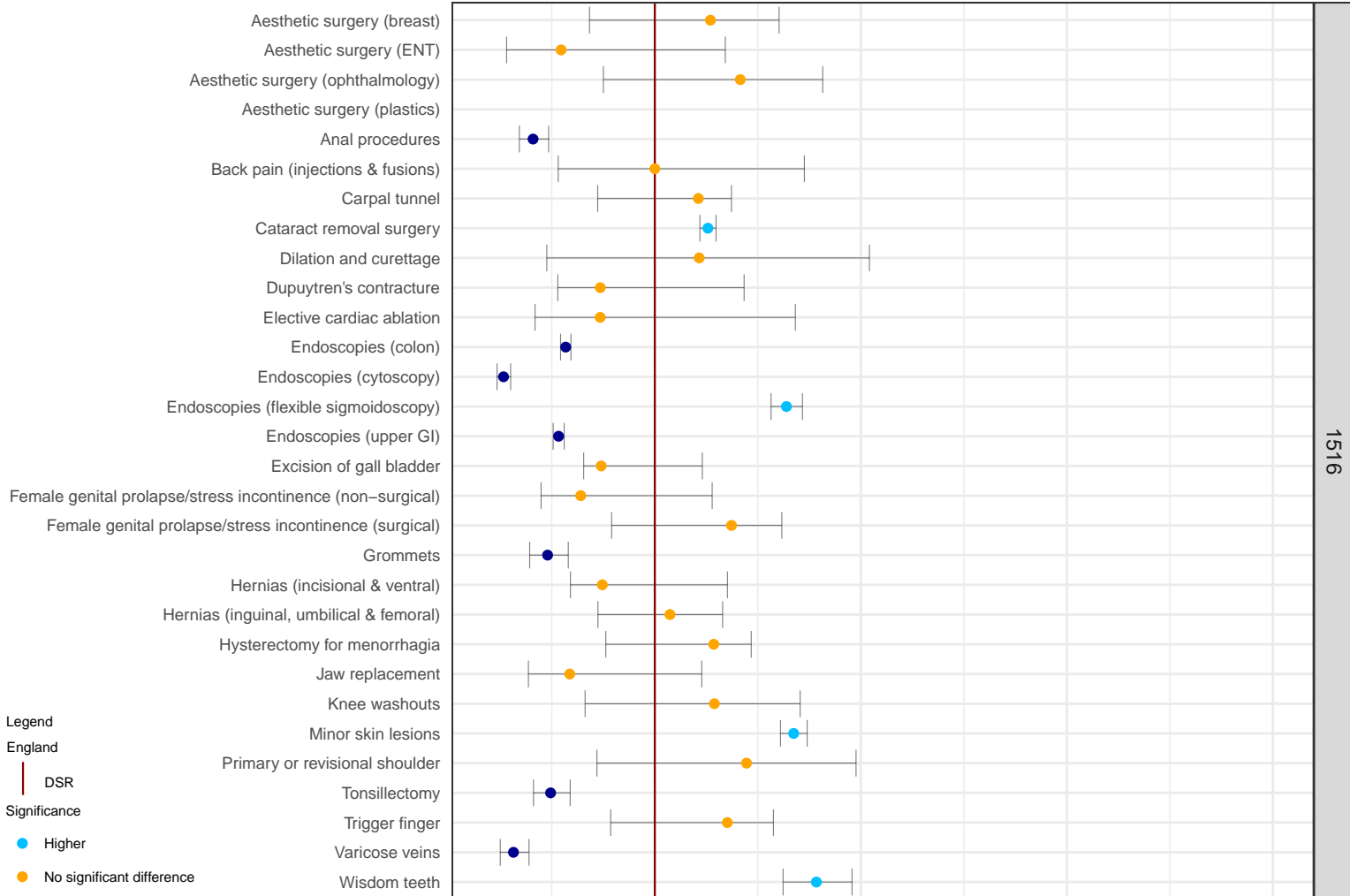
Legend
 England
 DSR
 Significance
 Higher
 No significant difference
 Lower

Directly standardised rate relative to England

NHS South Gloucestershire



1415

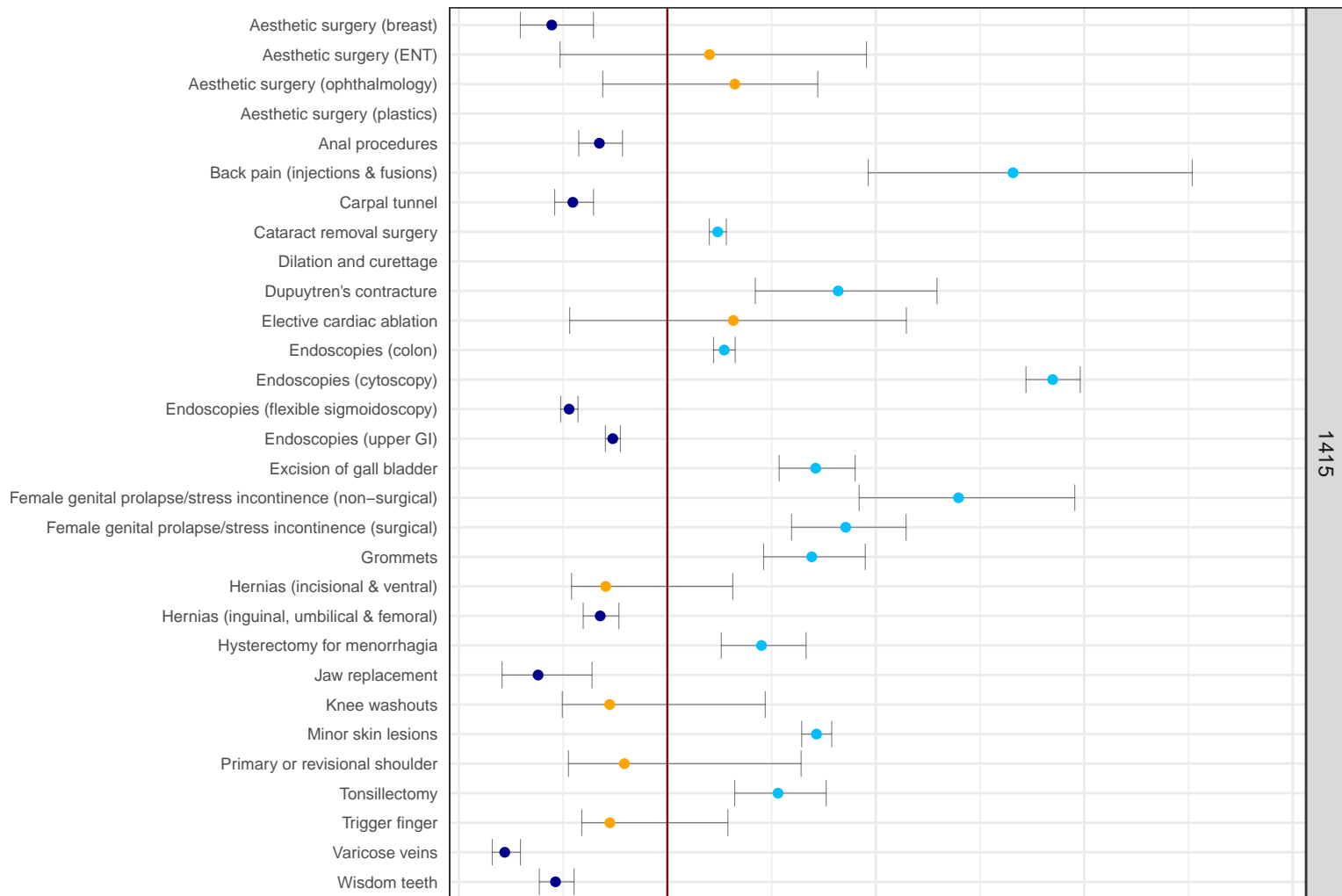


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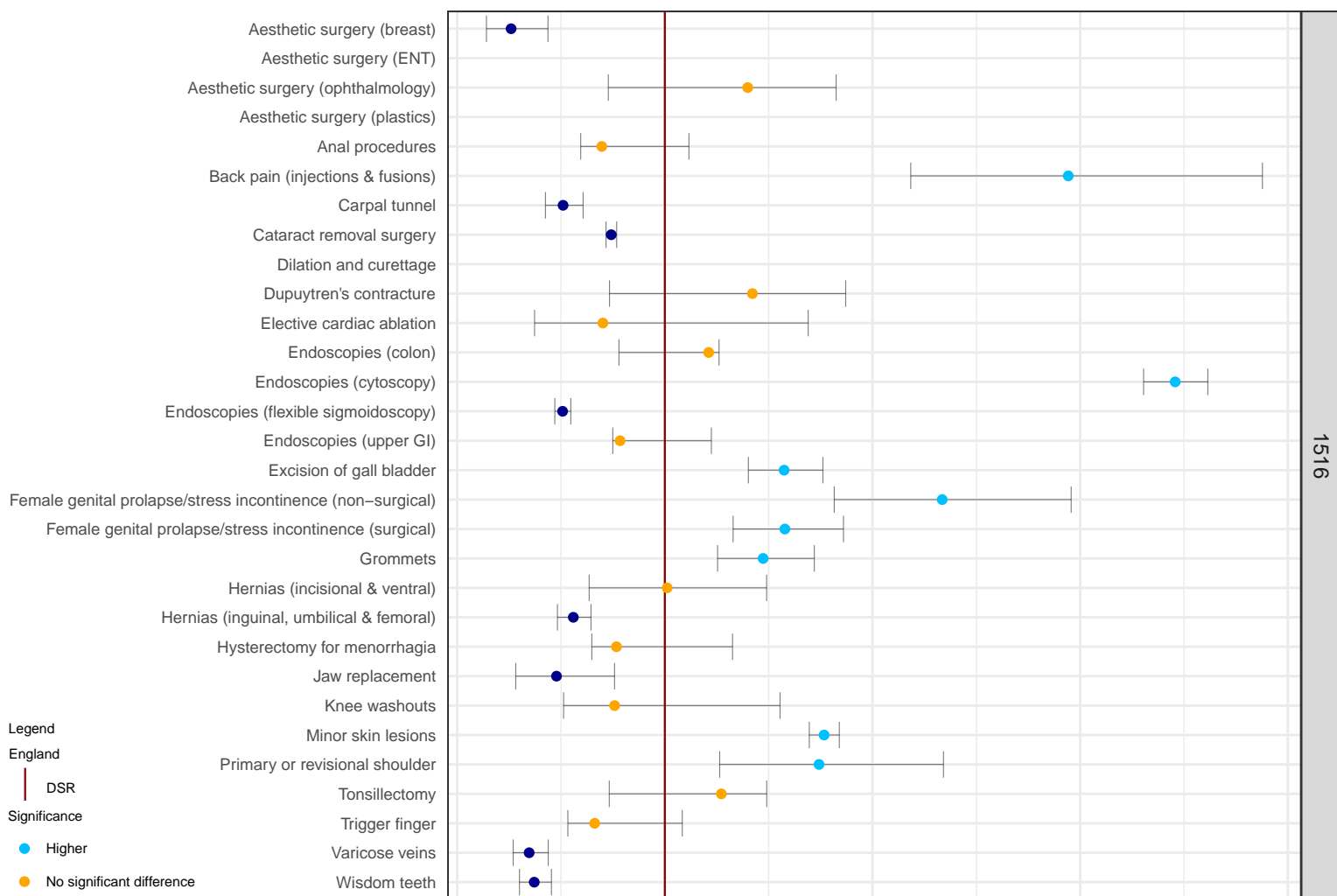
Legend
 England
 DSR
 Significance
 Higher
 No significant difference
 Lower

Directly standardised rate relative to England

NHS South Kent Coast



1415

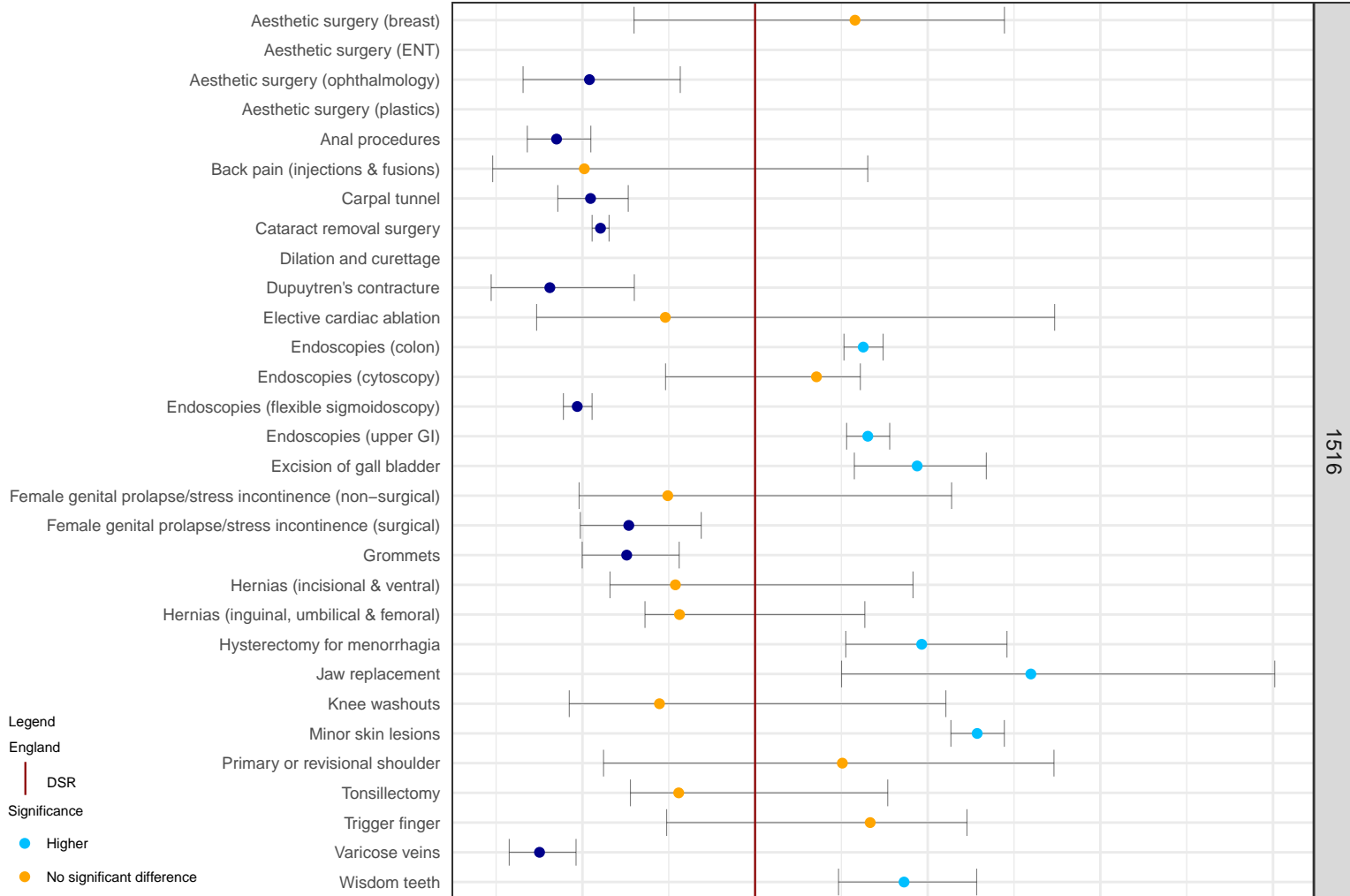
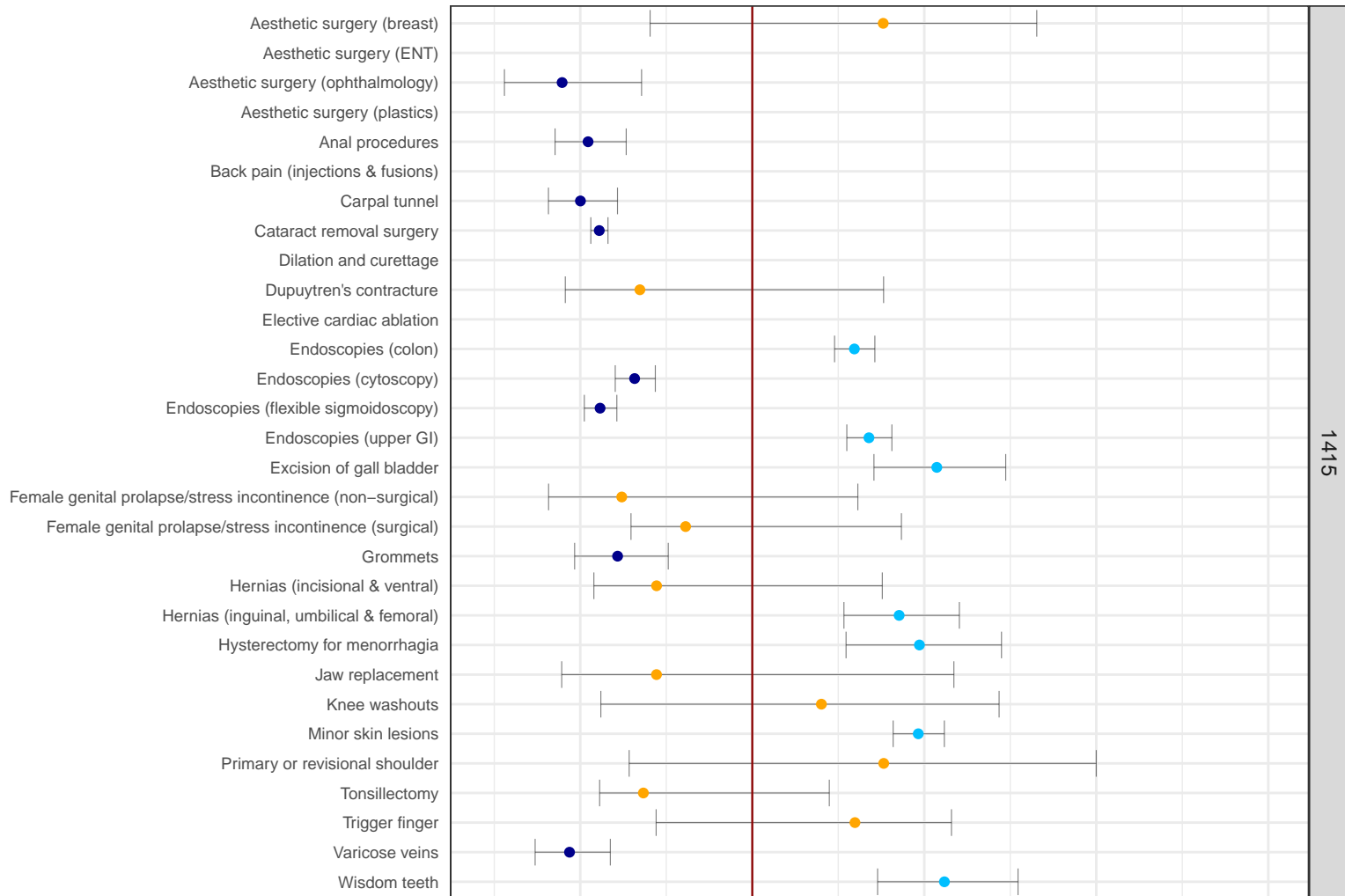


1516

Legend
 England
 DSR
 Significance
 Higher
 No significant difference
 Lower

Directly standardised rate relative to England

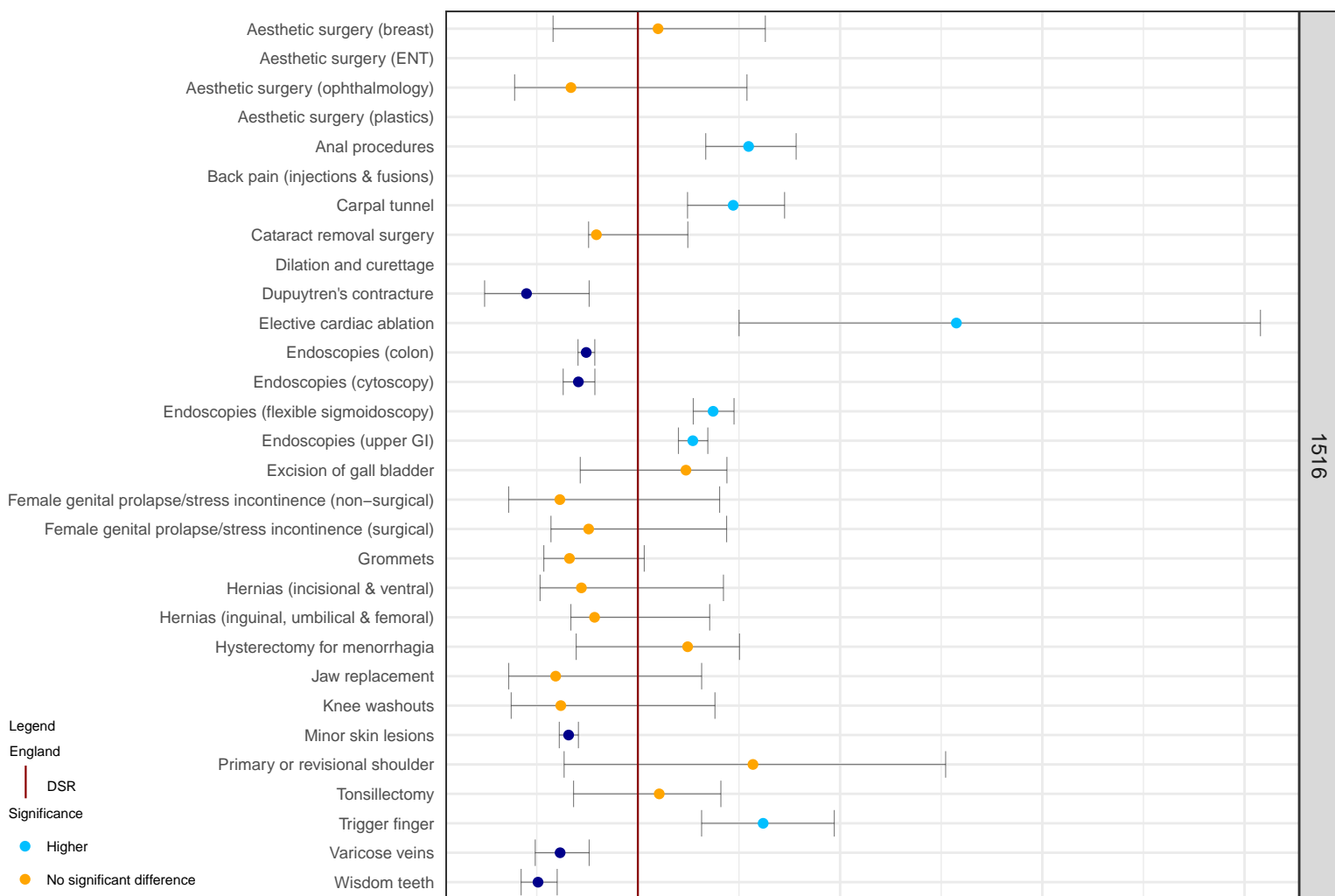
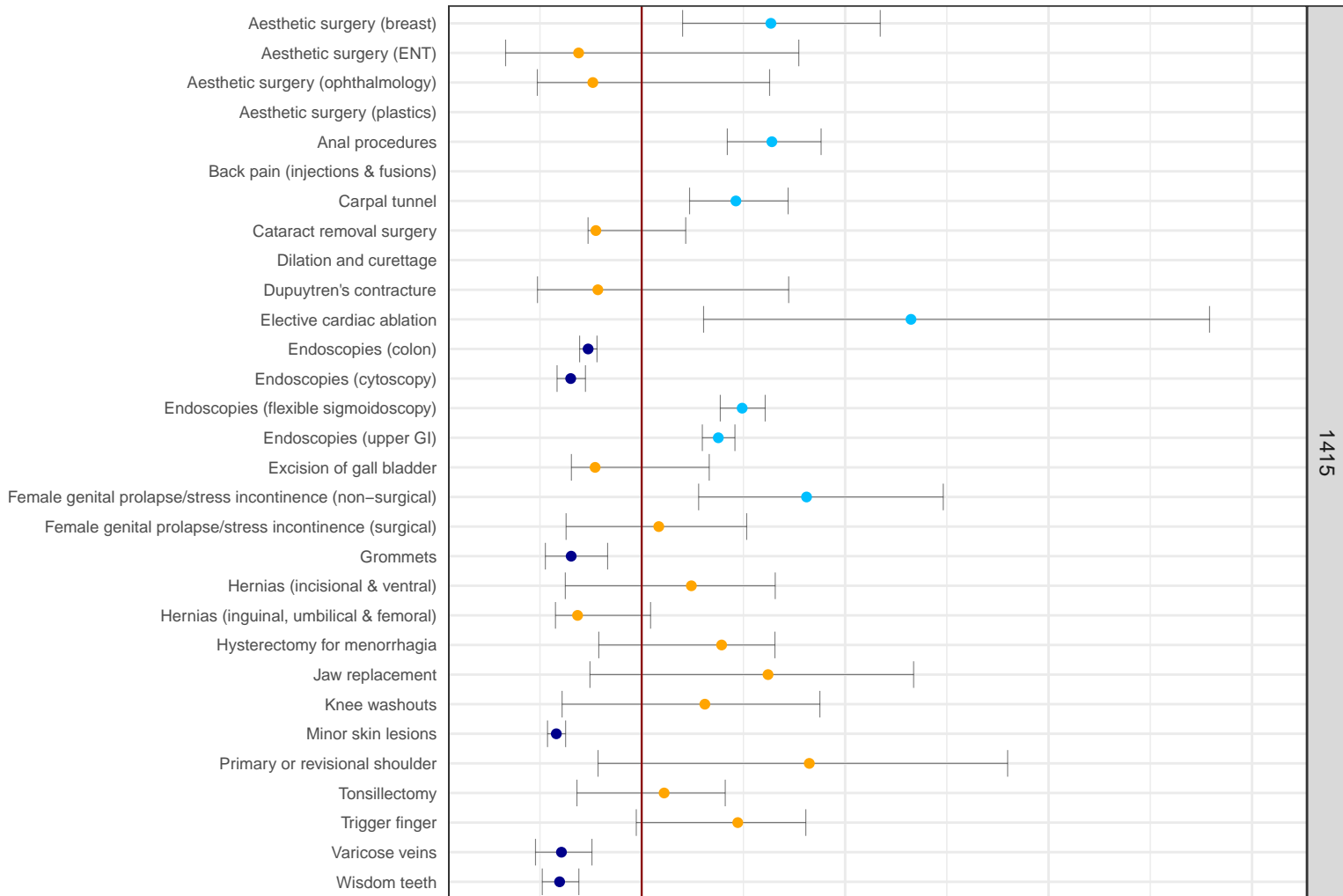
NHS South Lincolnshire



Directly standardised rate relative to England

Legend
 England
 DSR
 Significance
 Higher
 No significant difference
 Lower

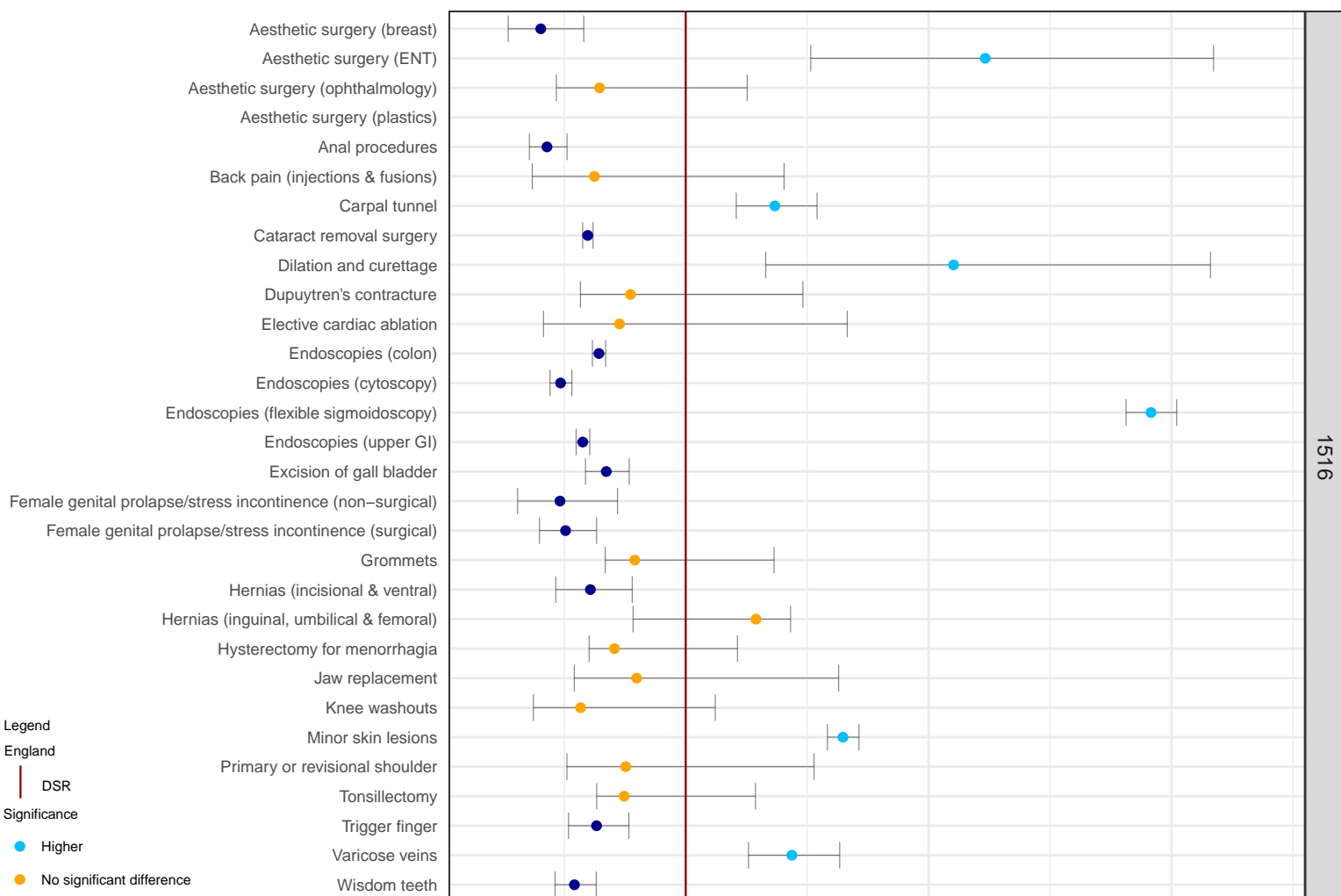
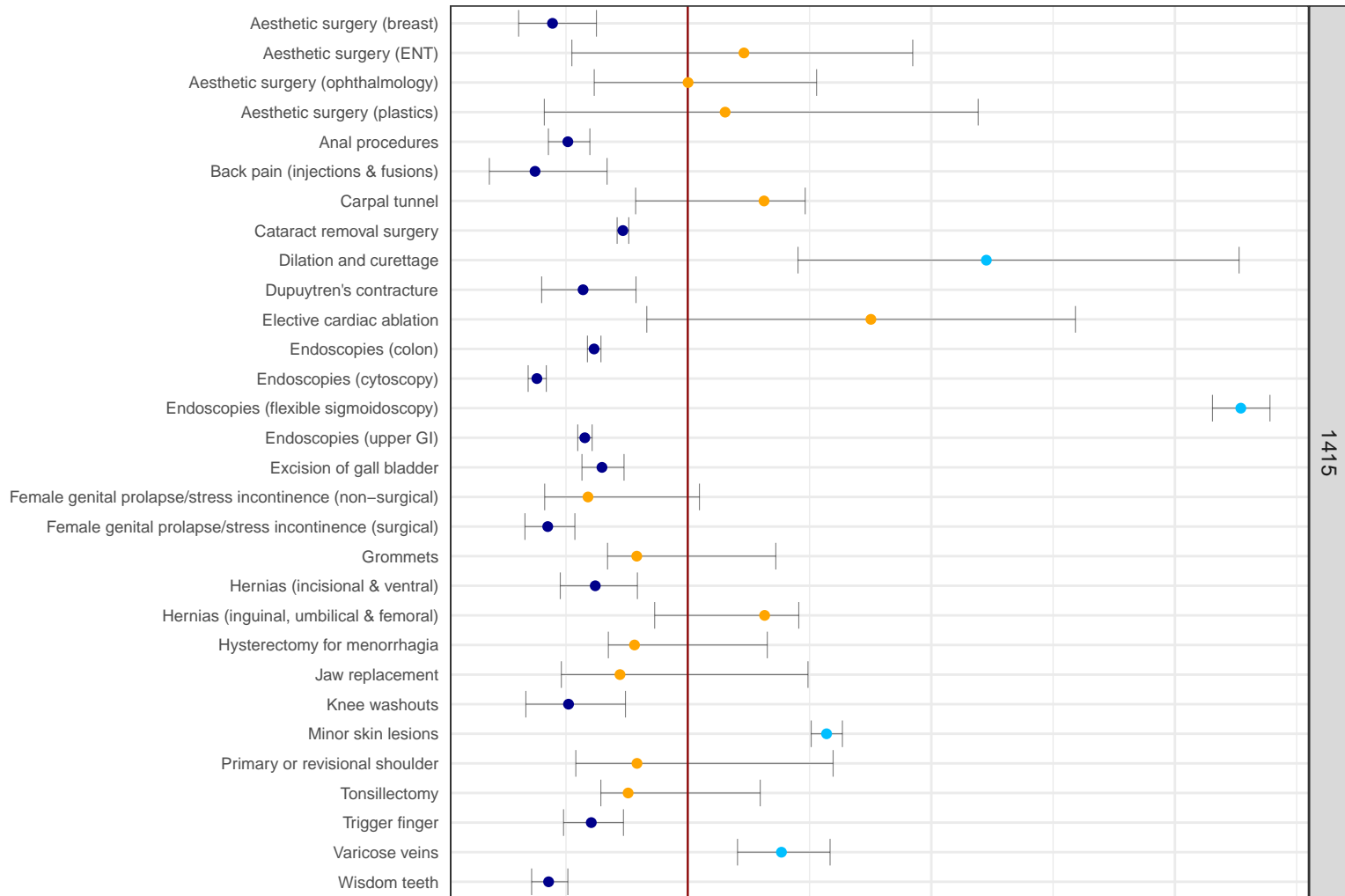
NHS South Manchester



Directly standardised rate relative to England

Legend
 England
 DSR
 Significance
 Higher
 No significant difference
 Lower

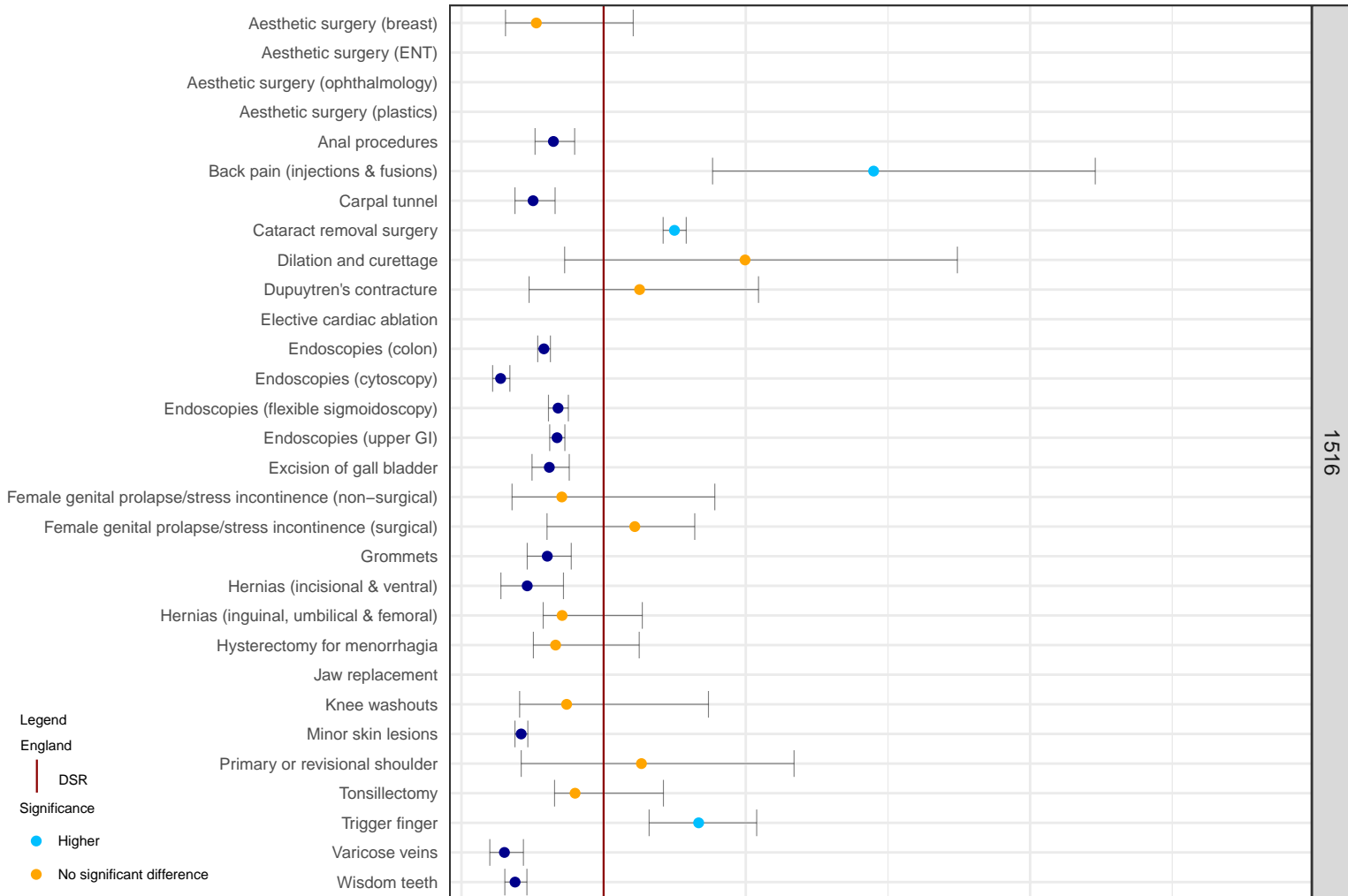
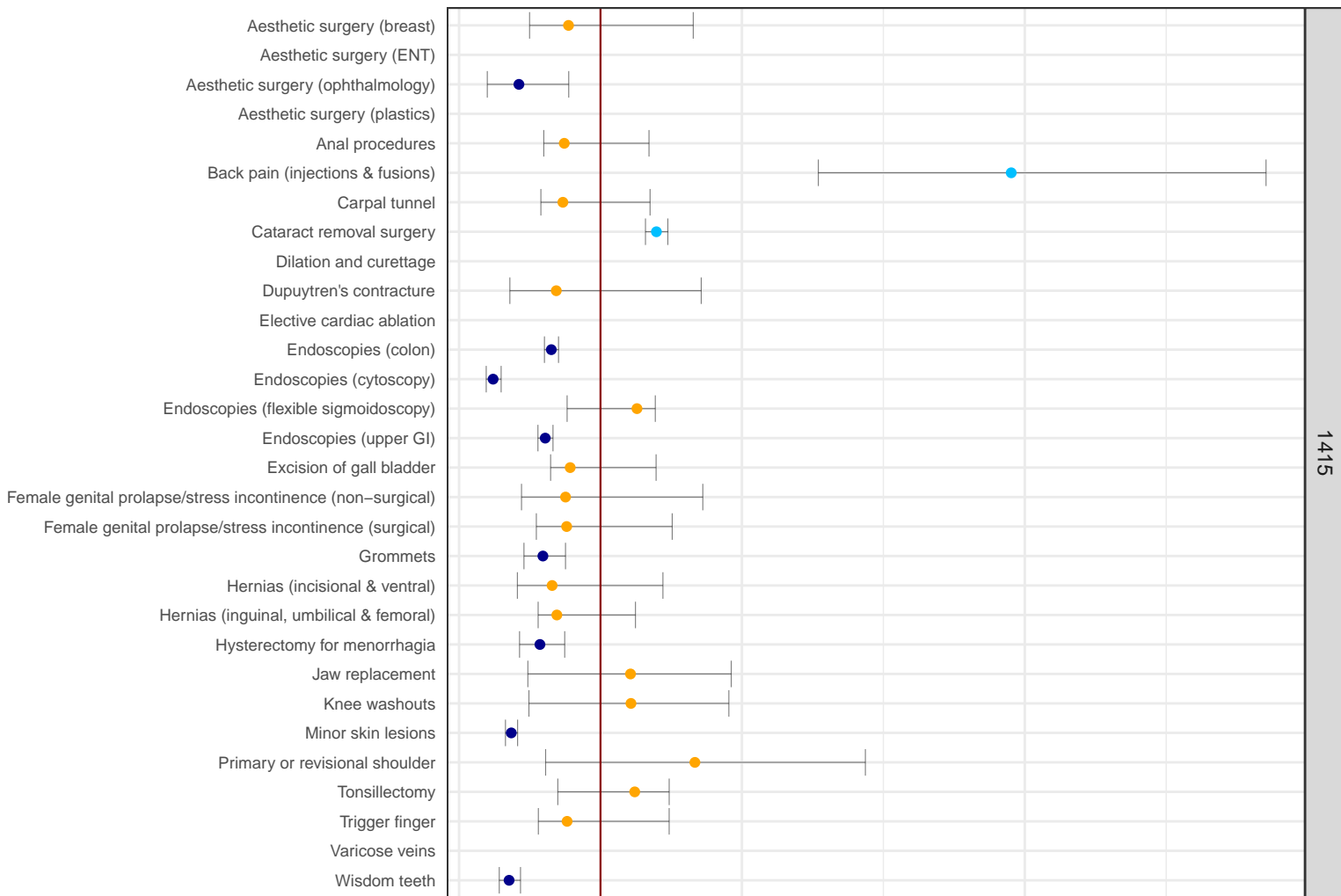
NHS South Norfolk



Directly standardised rate relative to England

Legend
 England
 DSR
 Significance
 Higher
 No significant difference
 Lower

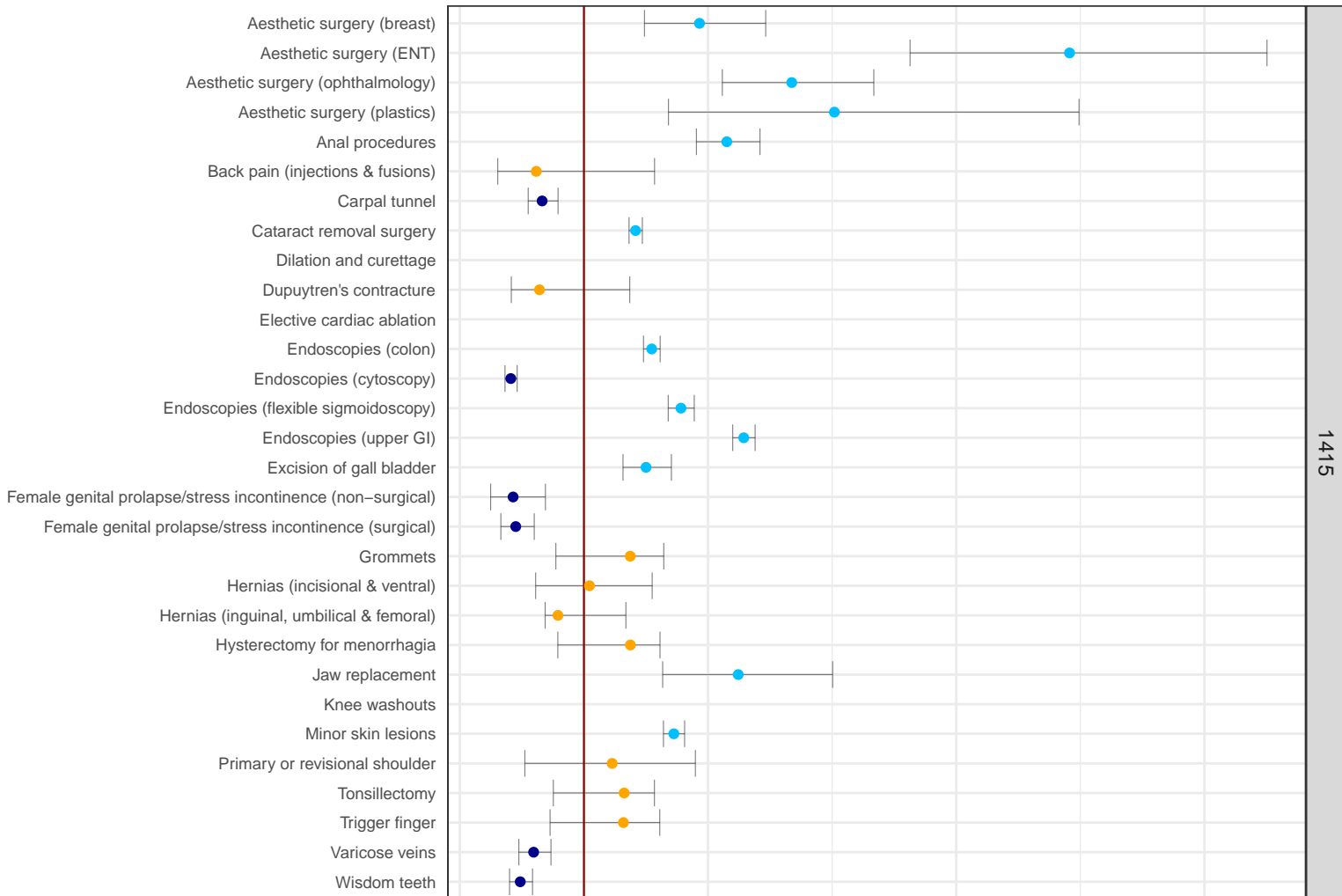
NHS South Reading



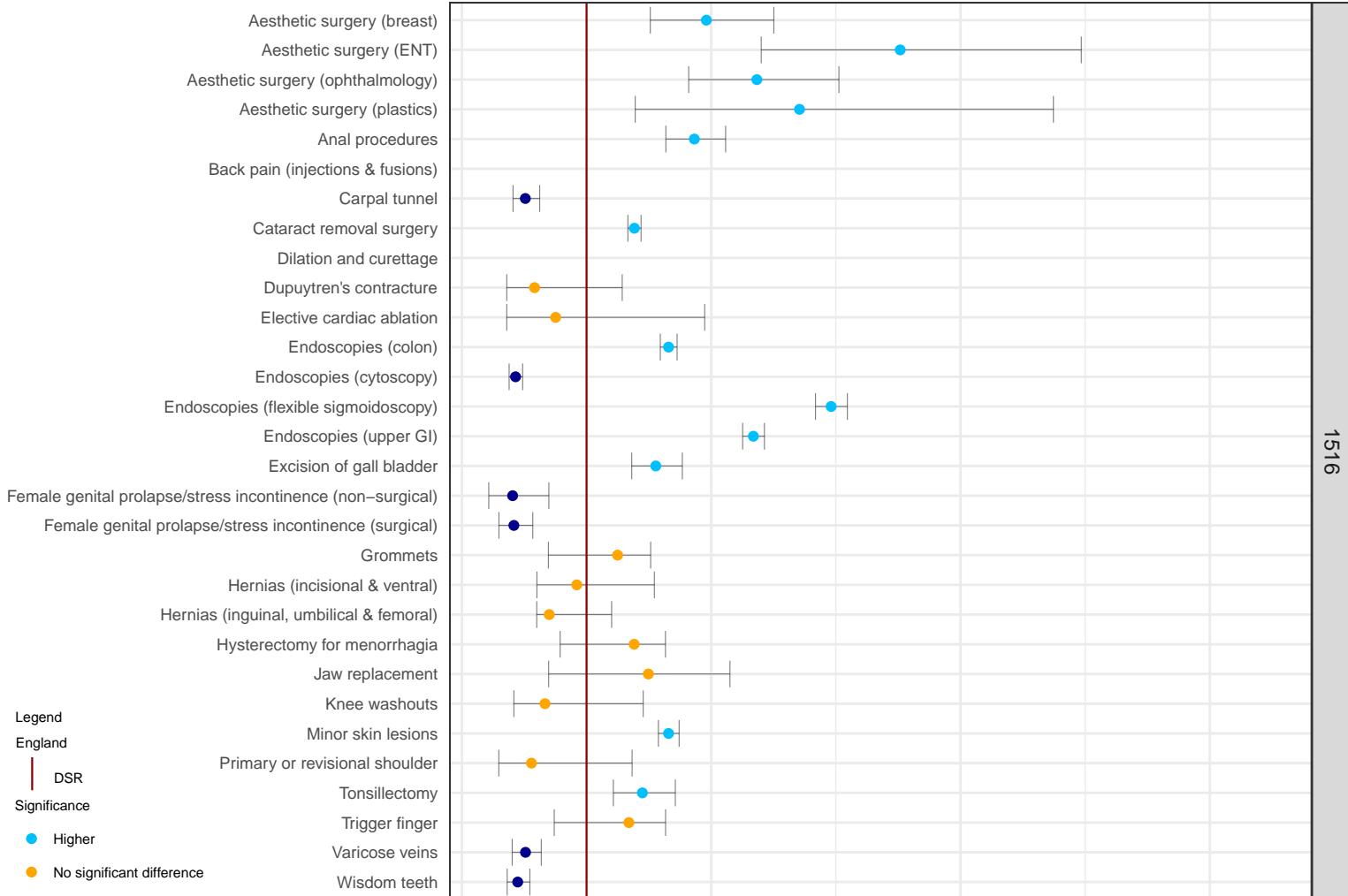
Directly standardised rate relative to England

Legend
 England
 DSR
 Significance
 Higher
 No significant difference
 Lower

NHS South Sefton



1415

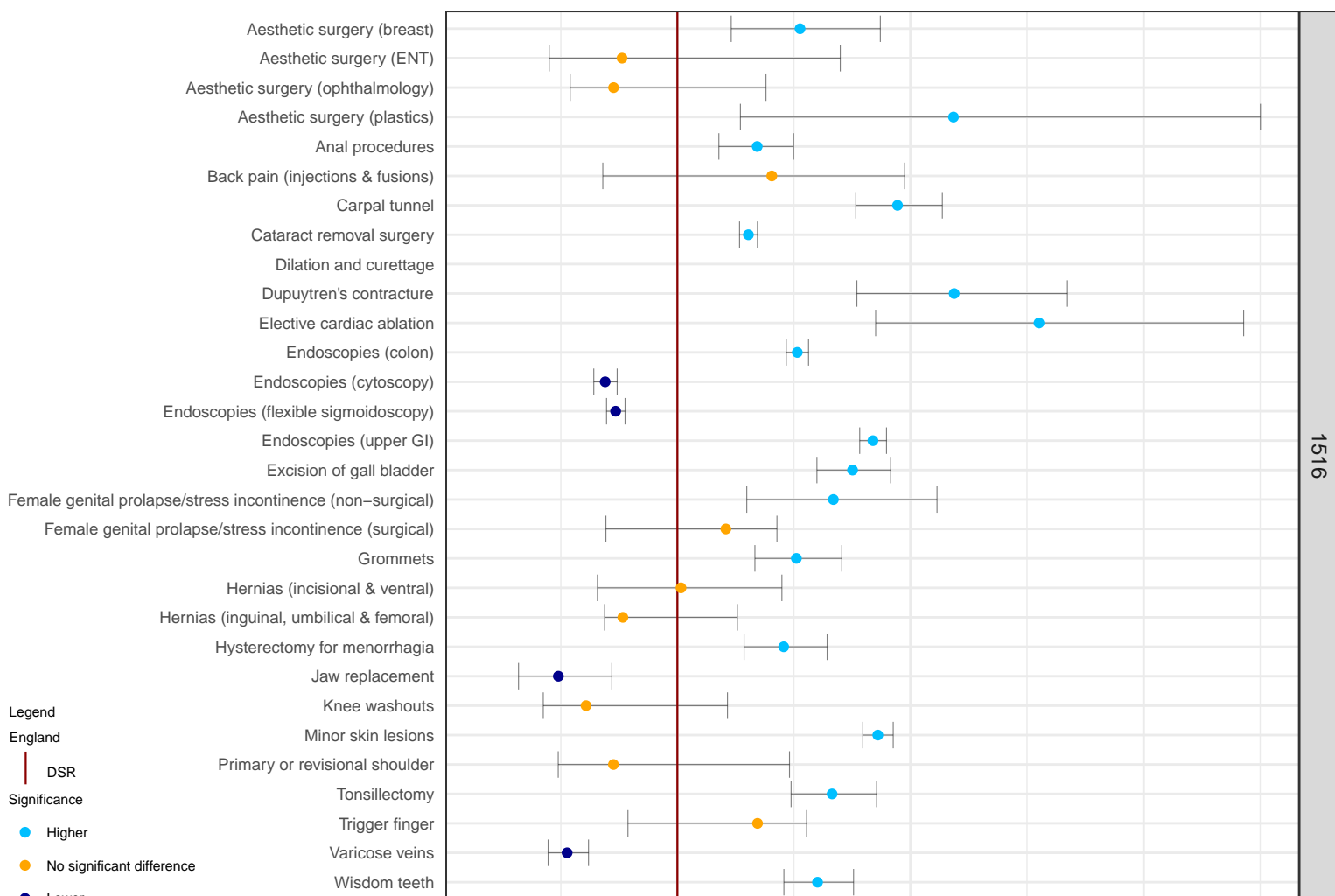
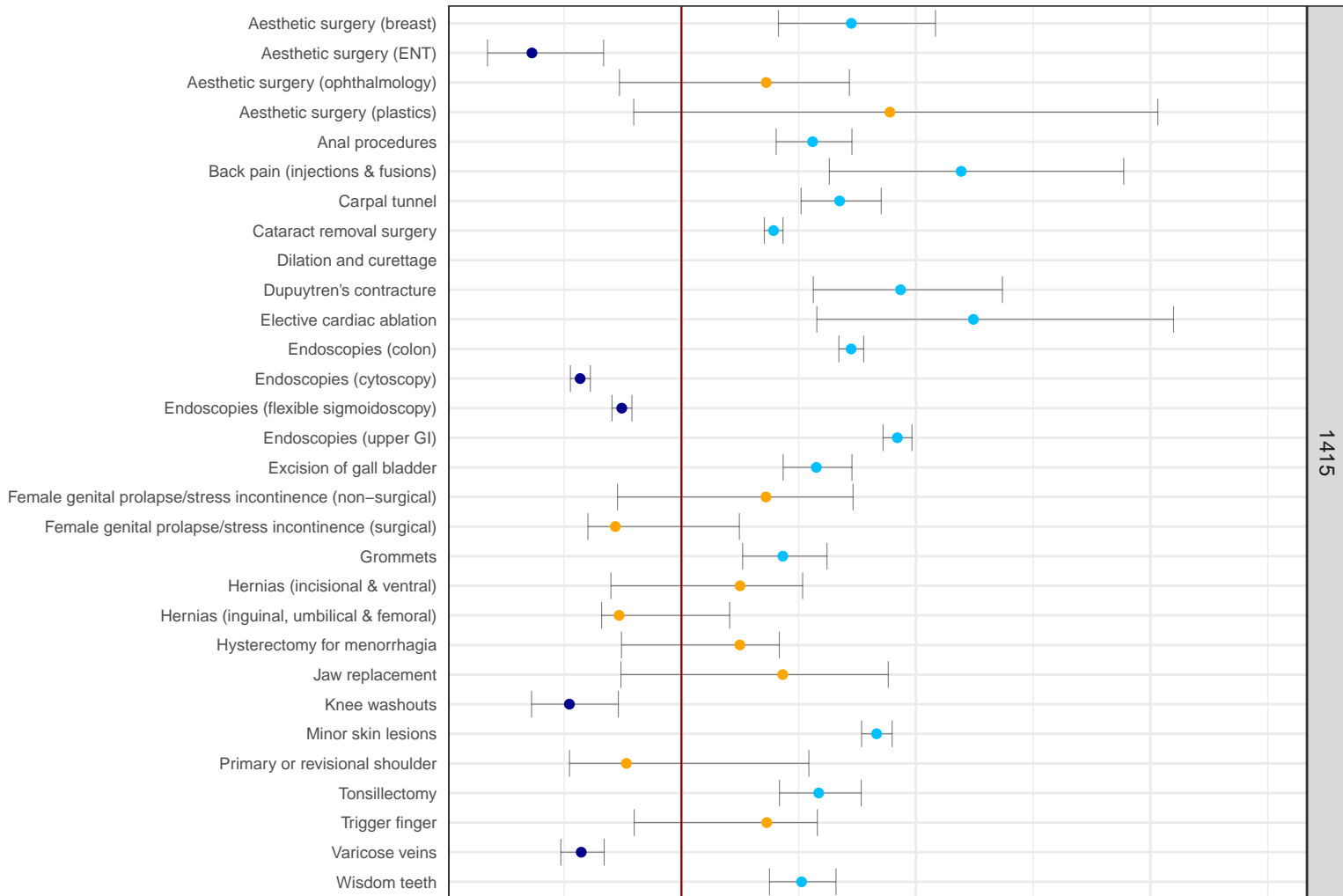


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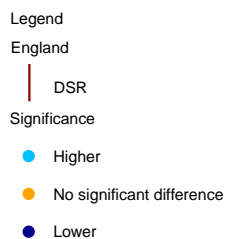
Legend
 England
 DSR
 Significance
 Higher
 No significant difference
 Lower

Directly standardised rate relative to England

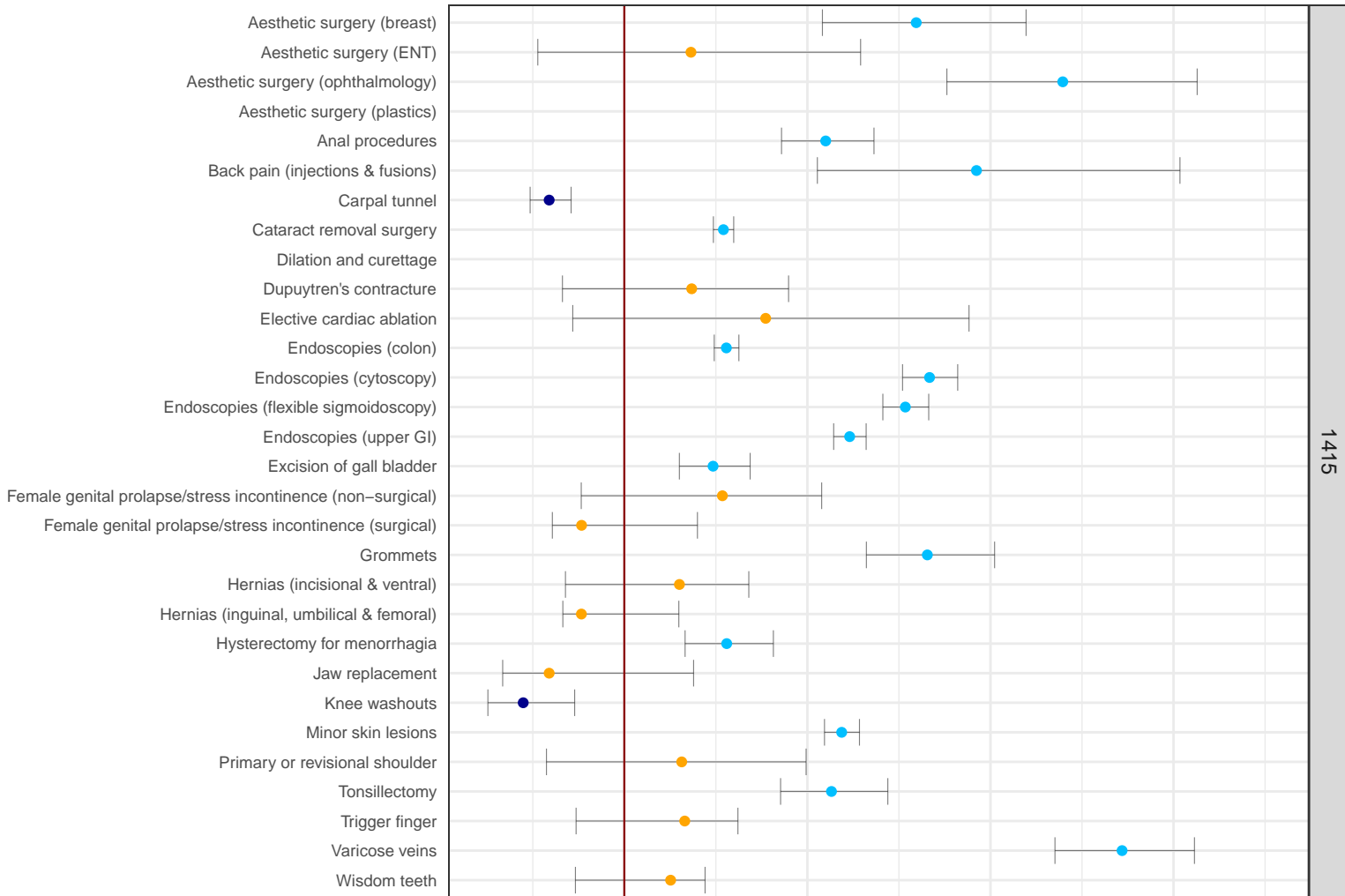
NHS South Tees



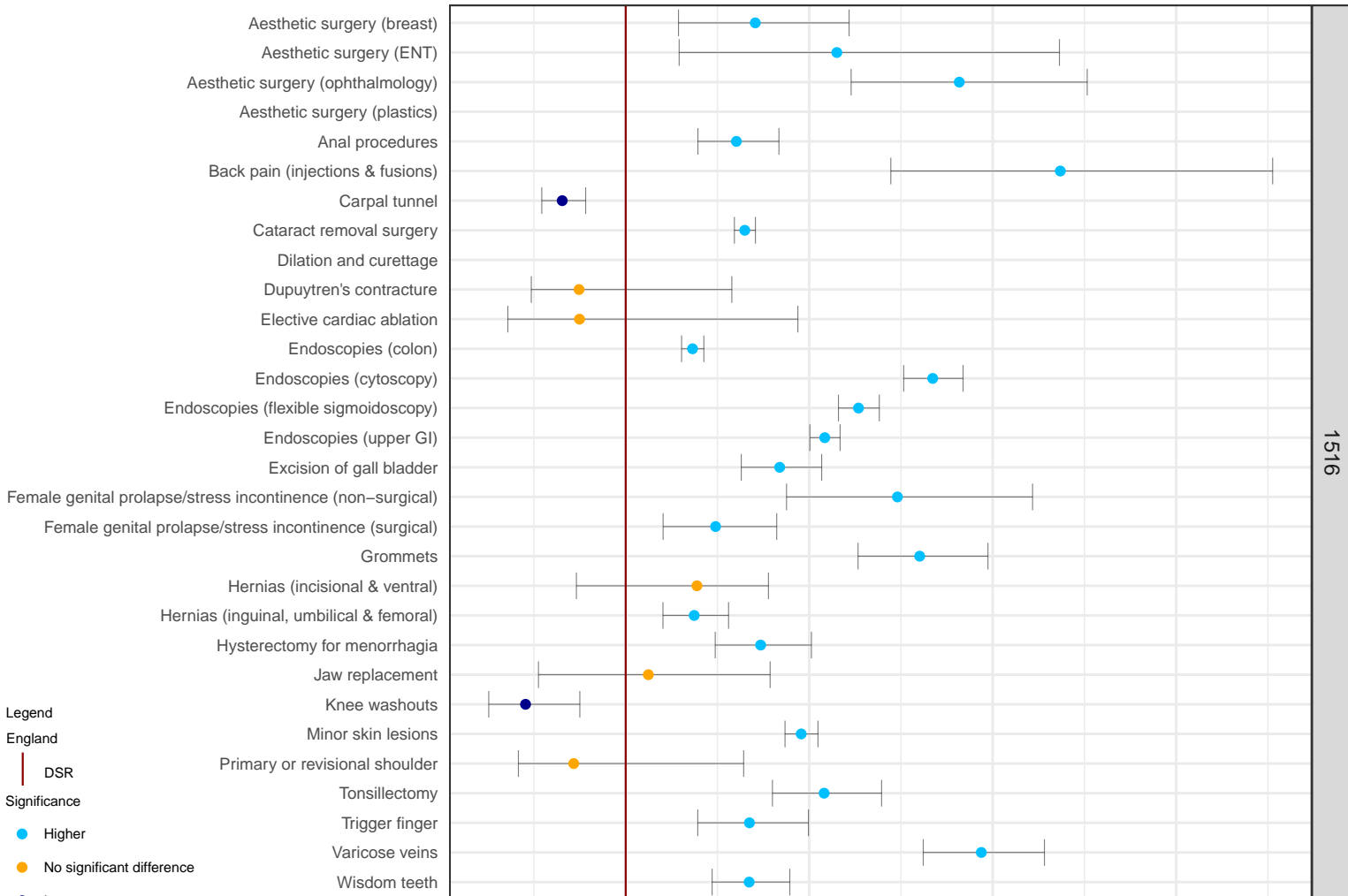
Directly standardised rate relative to England



NHS South Tyneside



1415

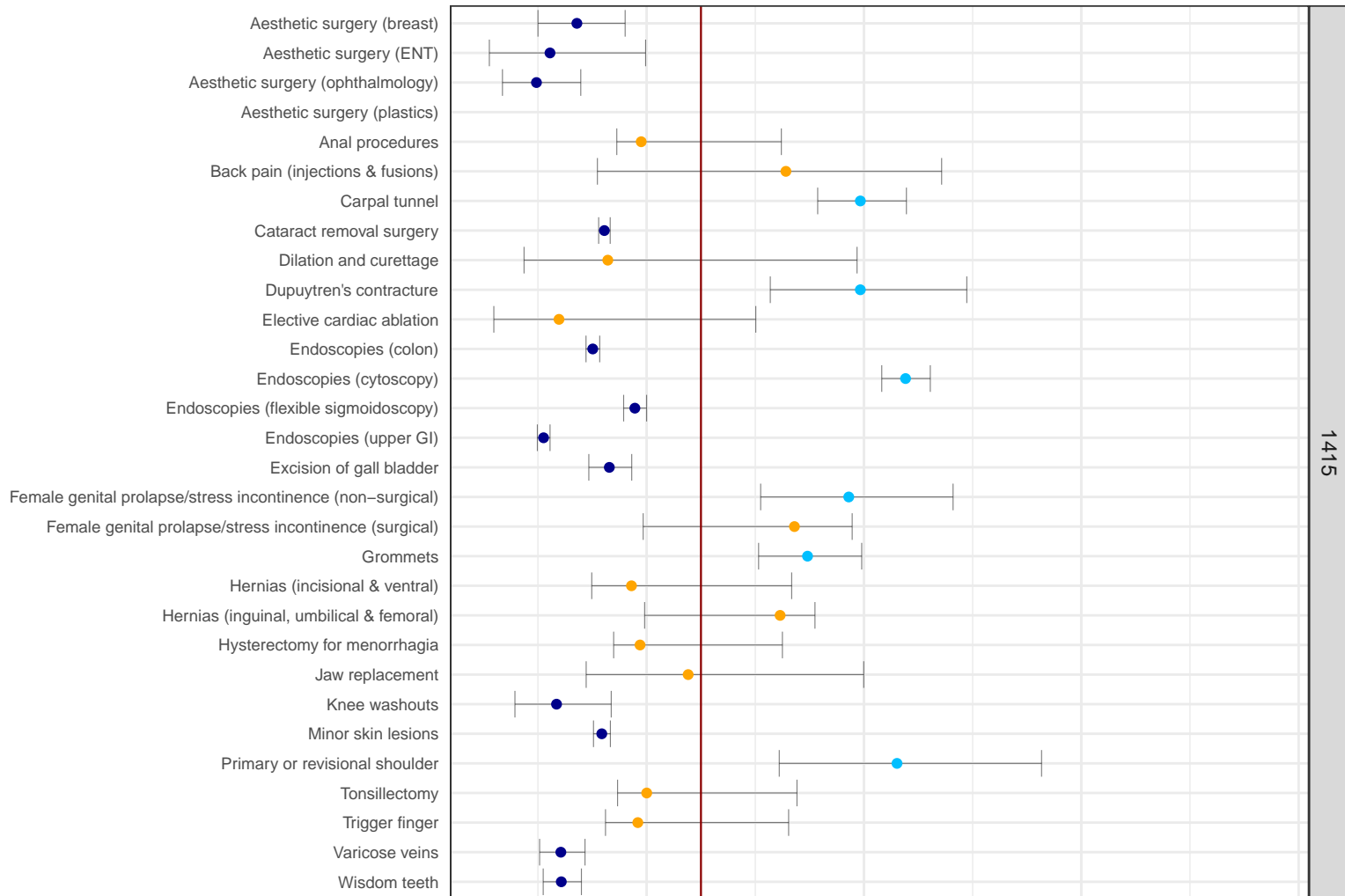


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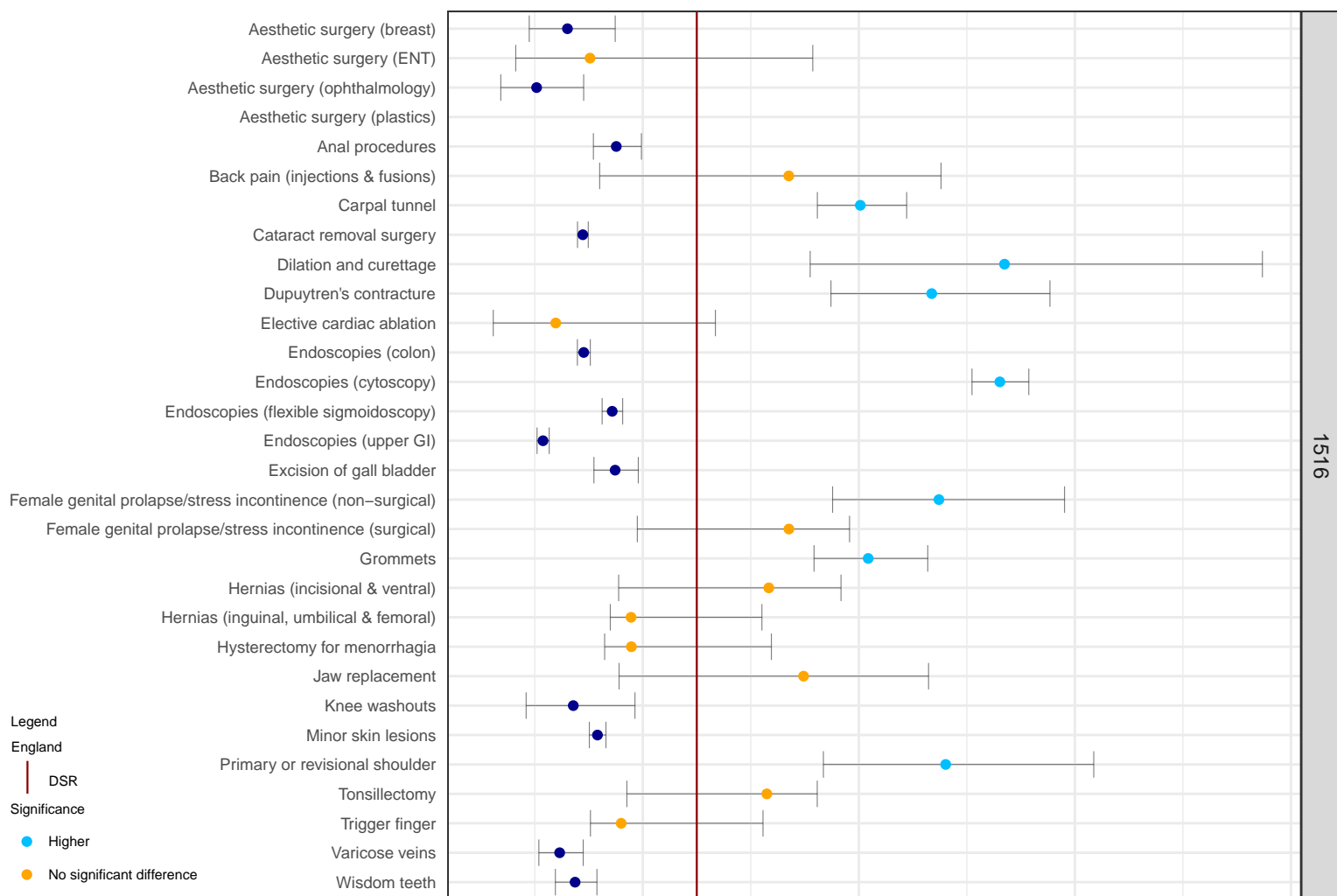
Legend
 England
 DSR
 Significance
 Higher
 No significant difference
 Lower

Directly standardised rate relative to England

NHS South Warwickshire



1415

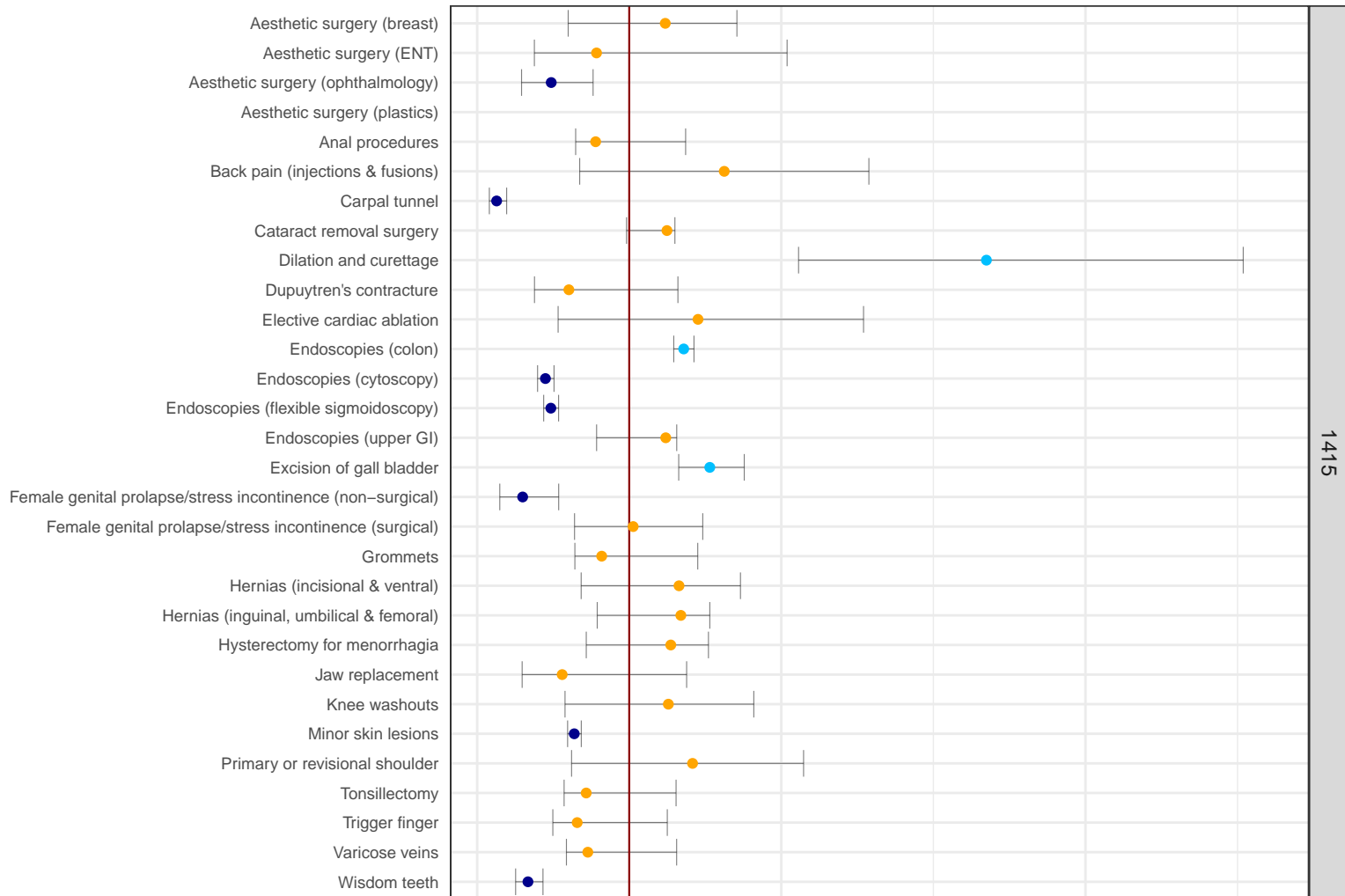


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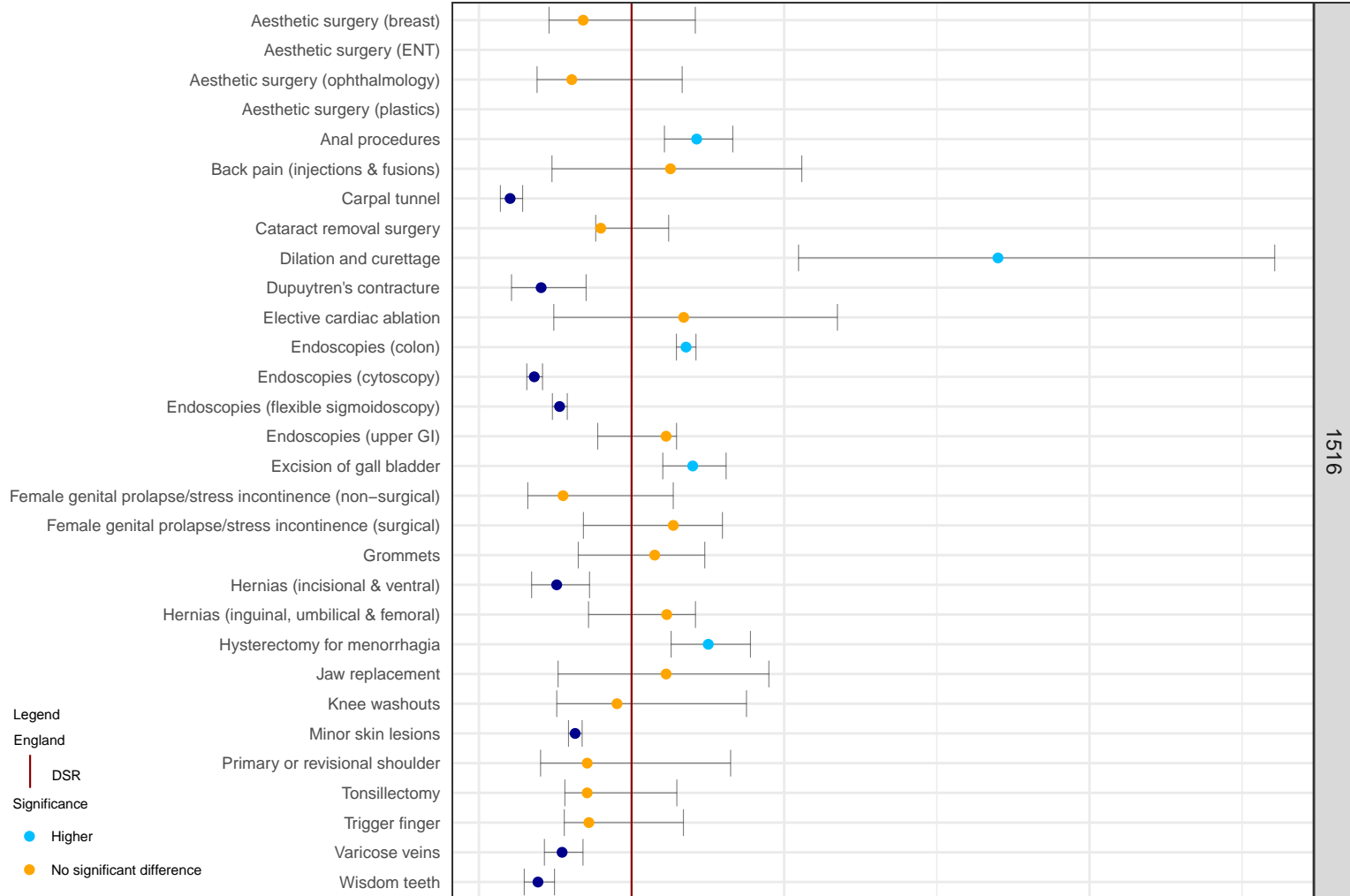
Legend
 England
 DSR
 Significance
 Higher
 No significant difference
 Lower

Directly standardised rate relative to England

NHS South West Lincolnshire



1415

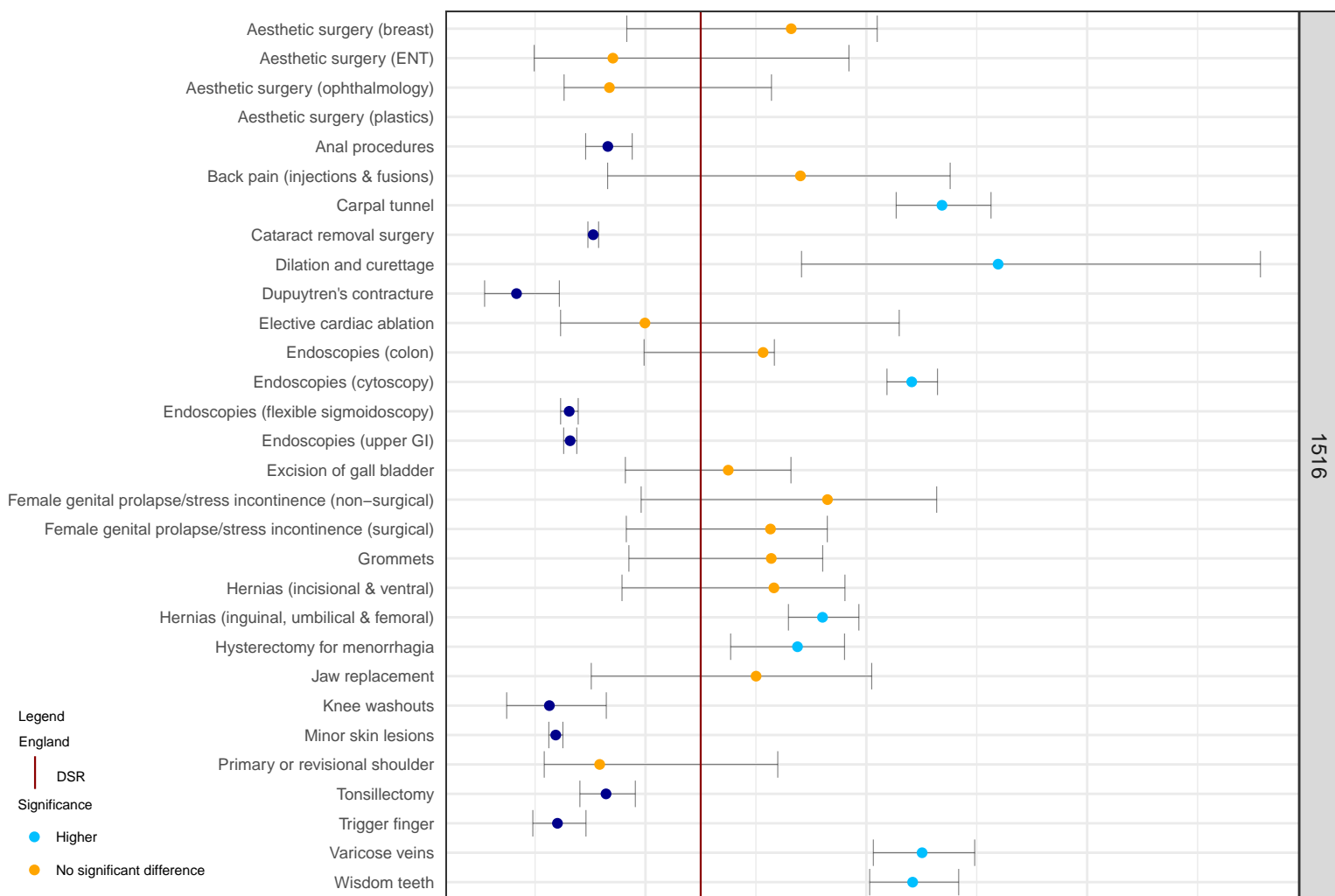
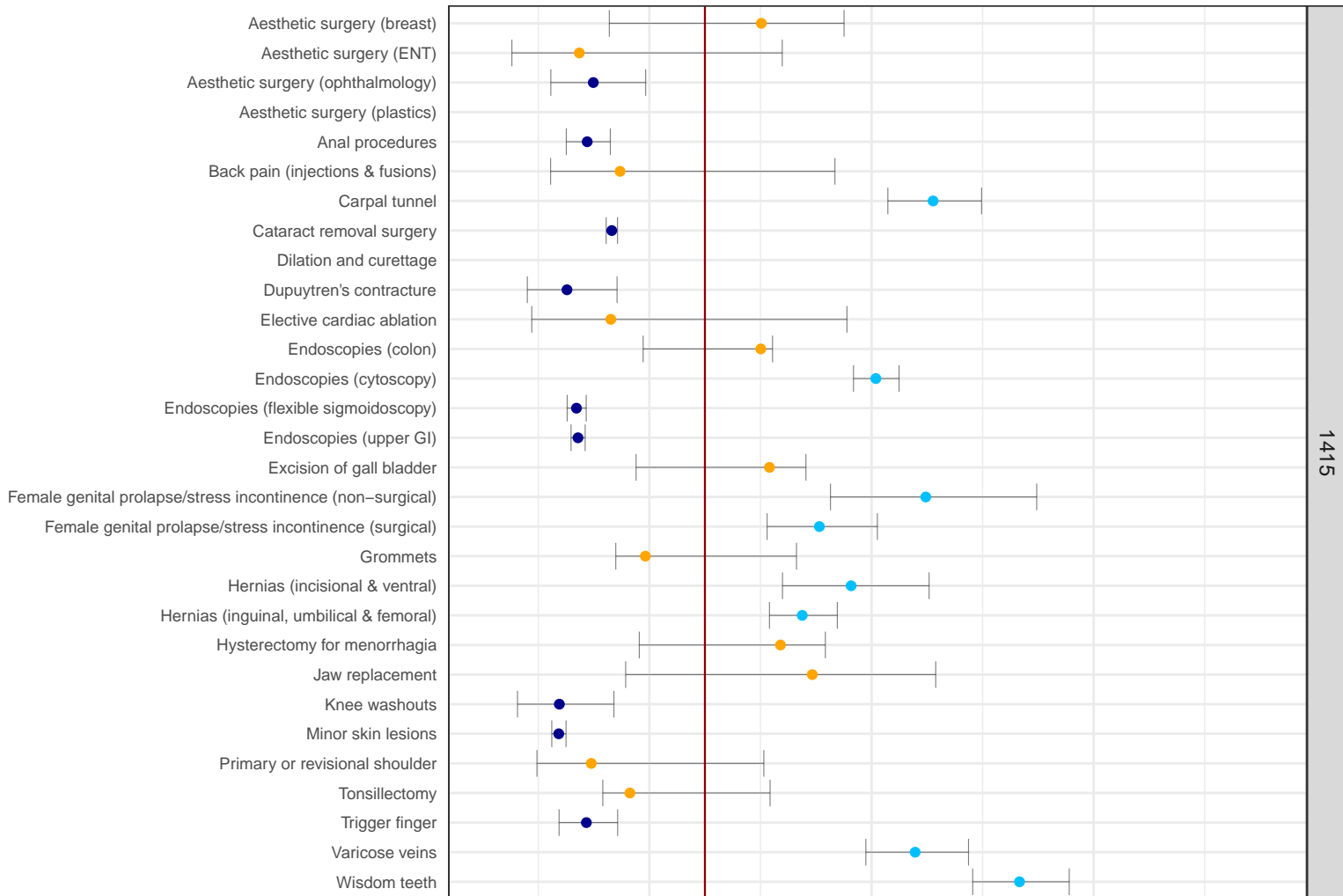


1516

Legend
 England
 DSR
 Significance
 Higher
 No significant difference
 Lower

Directly standardised rate relative to England

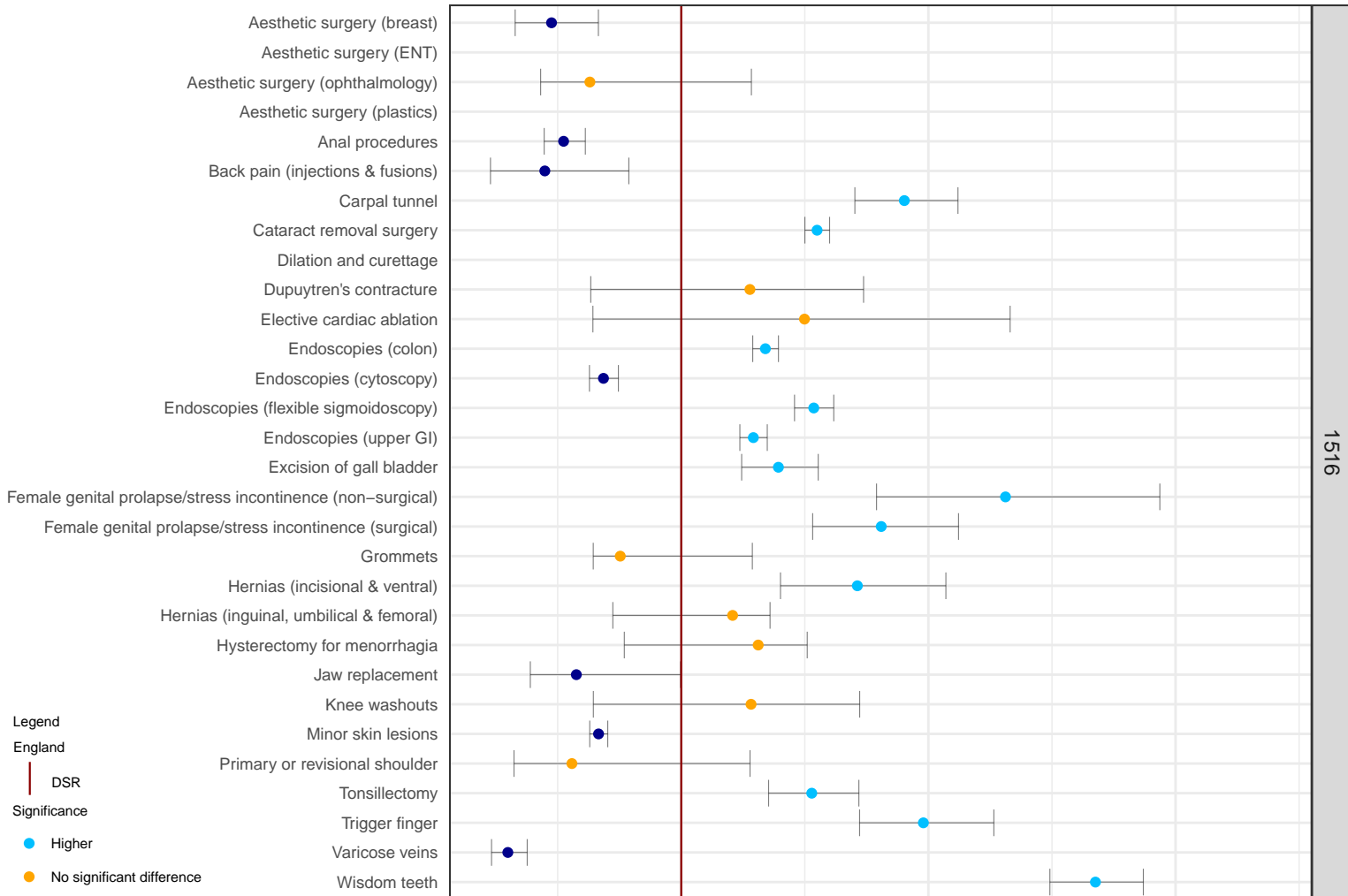
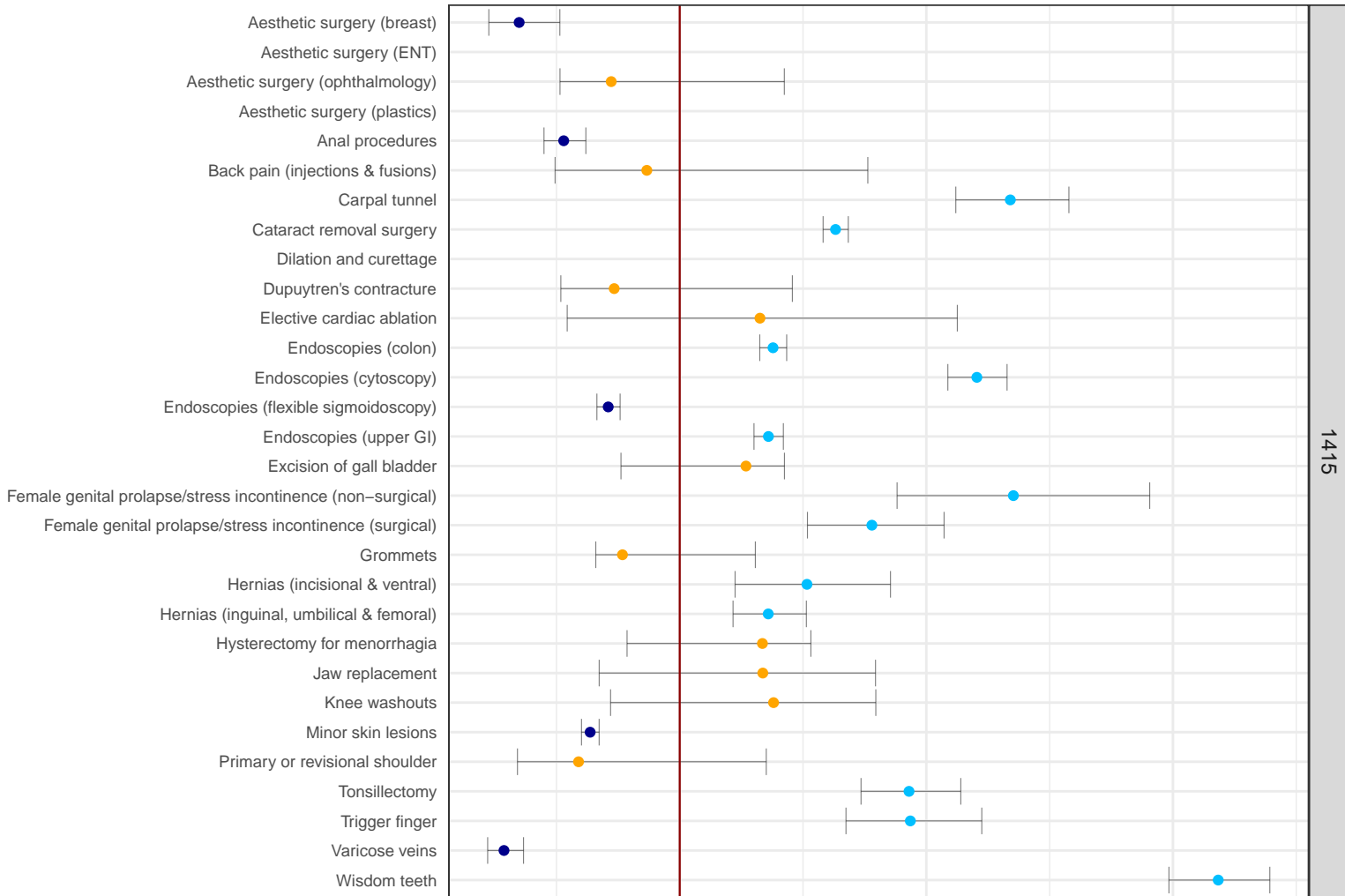
NHS South Worcestershire



Directly standardised rate relative to England

Legend
 England
 DSR
 Significance
 Higher
 No significant difference
 Lower

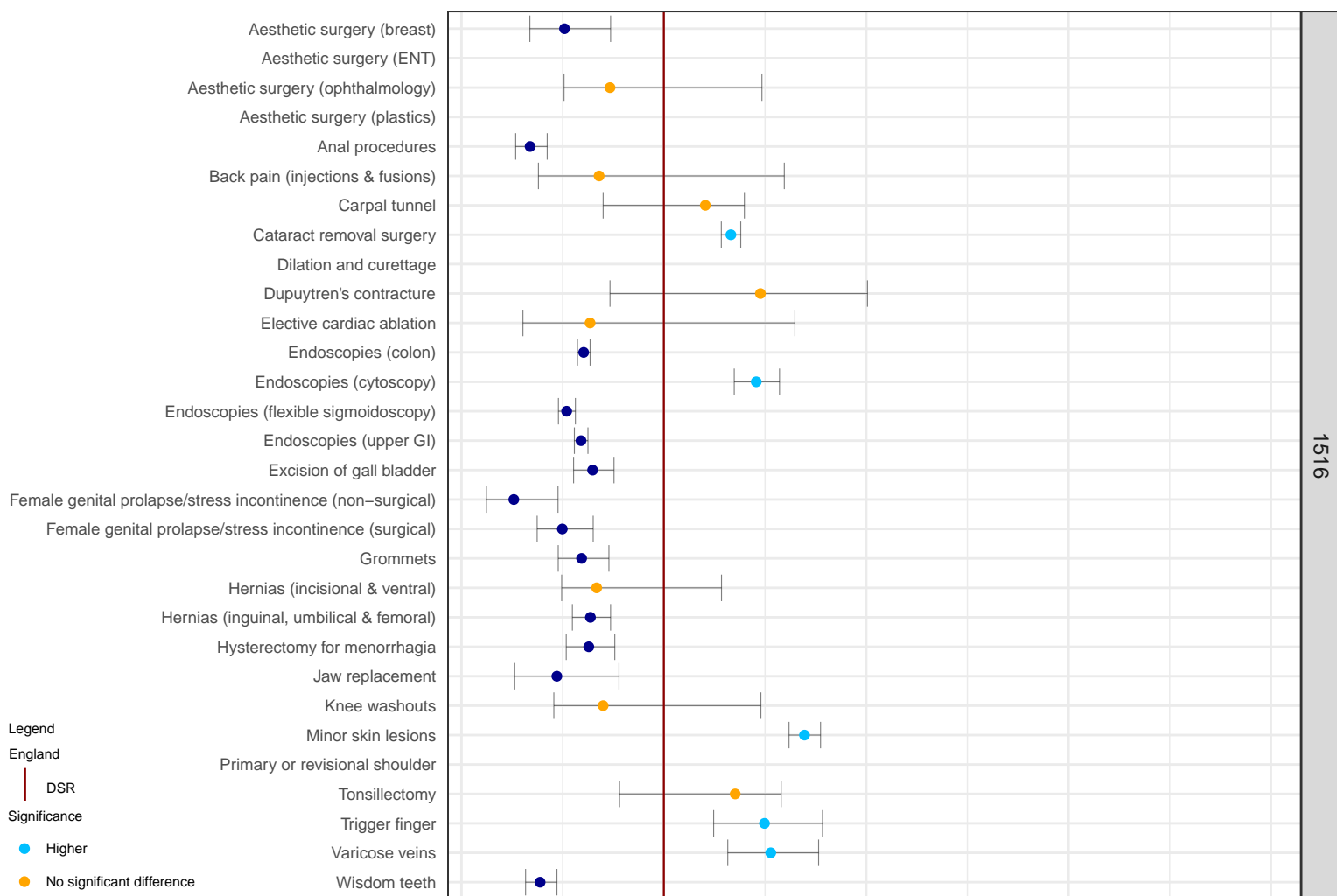
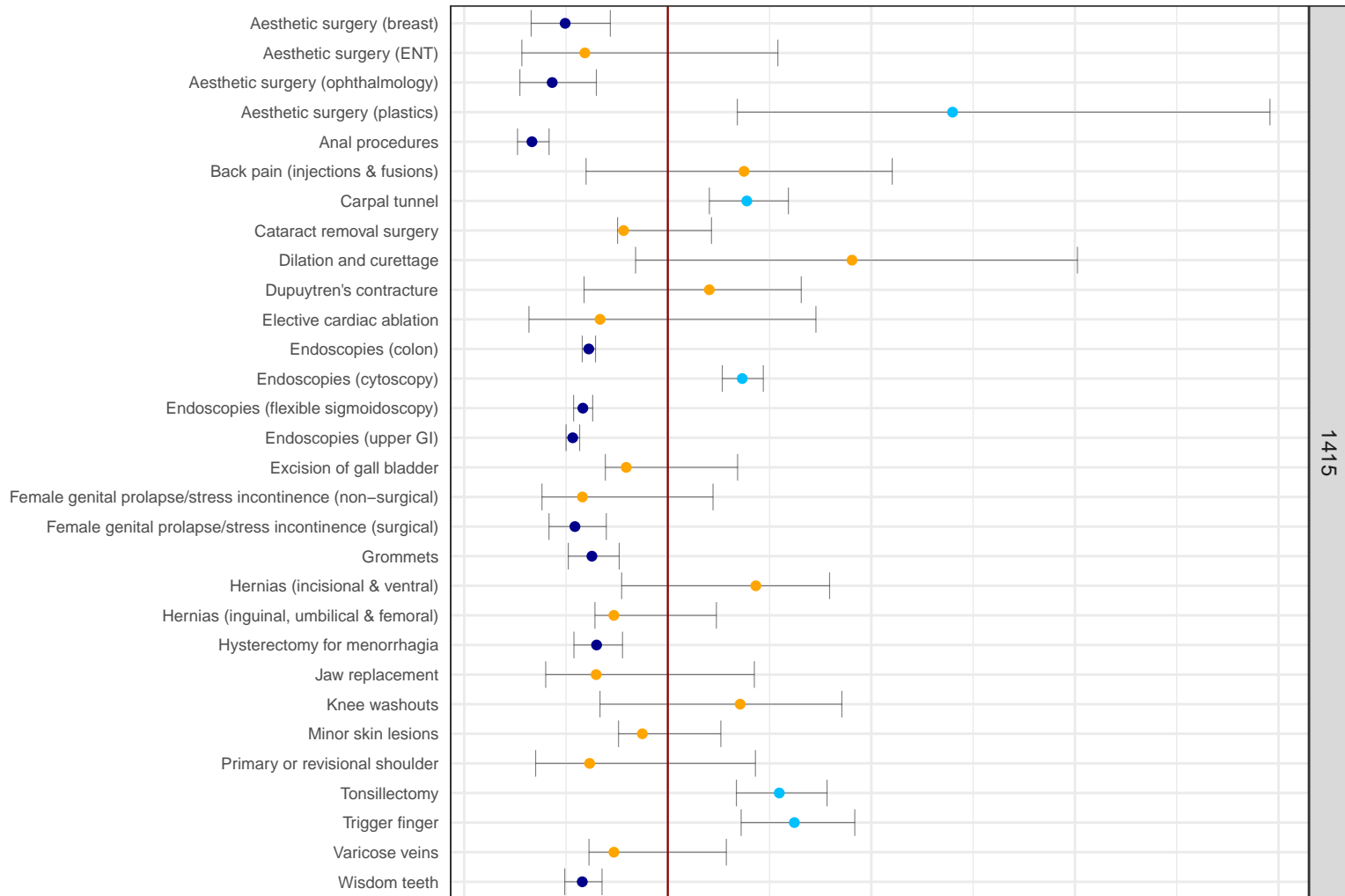
NHS Southampton



Legend
 England
 DSR
 Significance
 Higher
 No significant difference
 Lower

Directly standardised rate relative to England

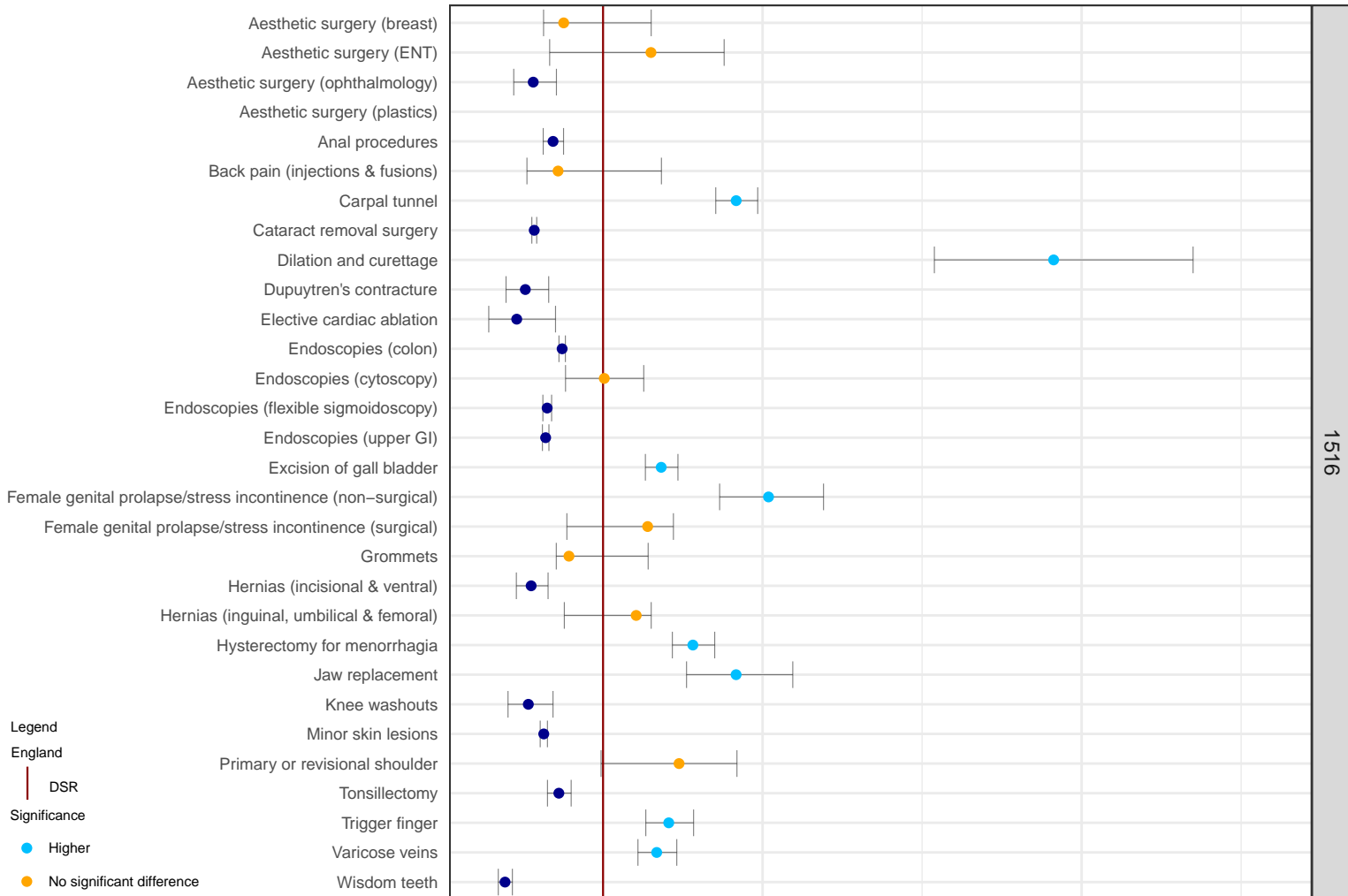
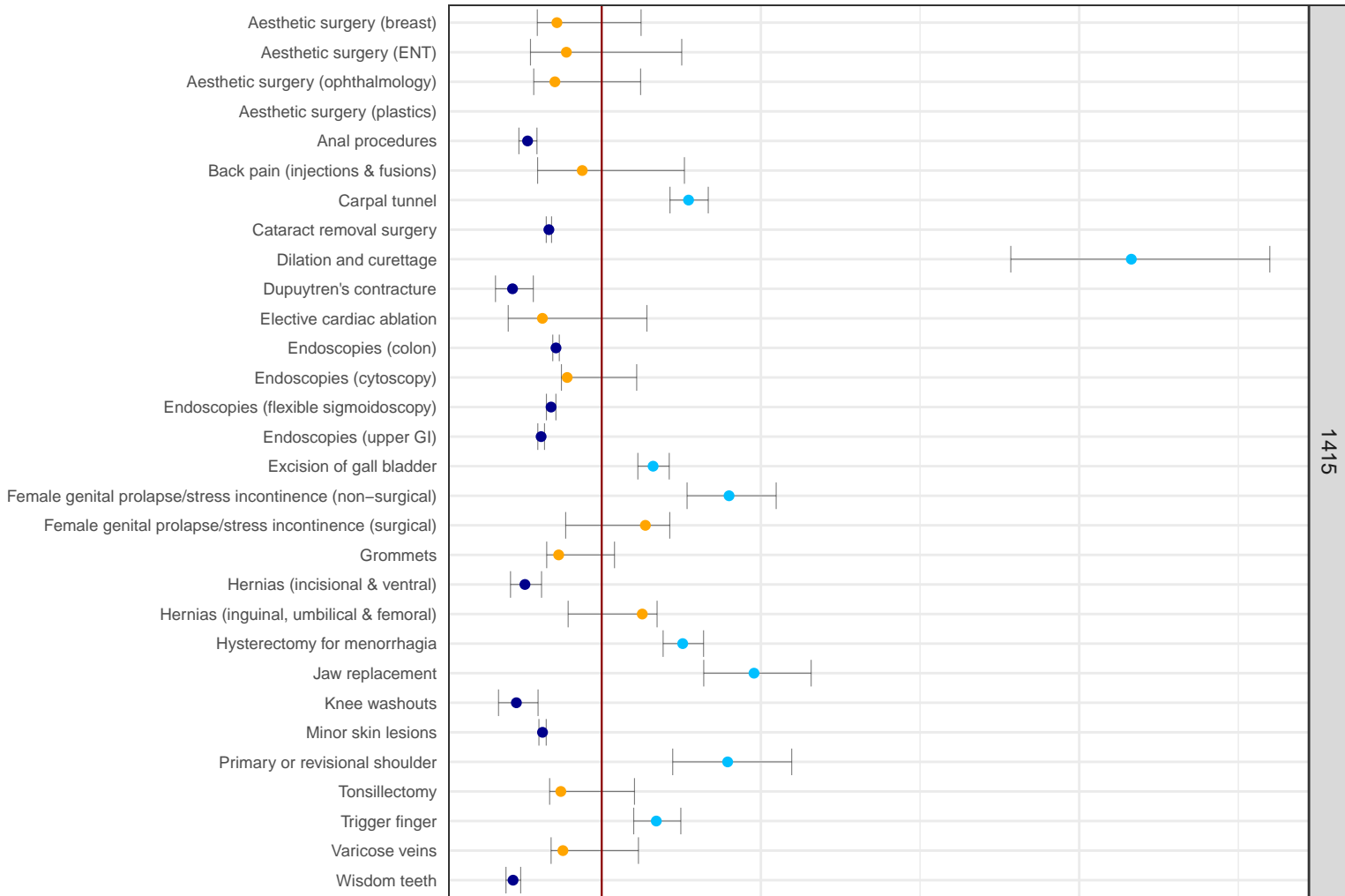
NHS Southend



Directly standardised rate relative to England

Legend
 England
 DSR
 Significance
 Higher
 No significant difference
 Lower

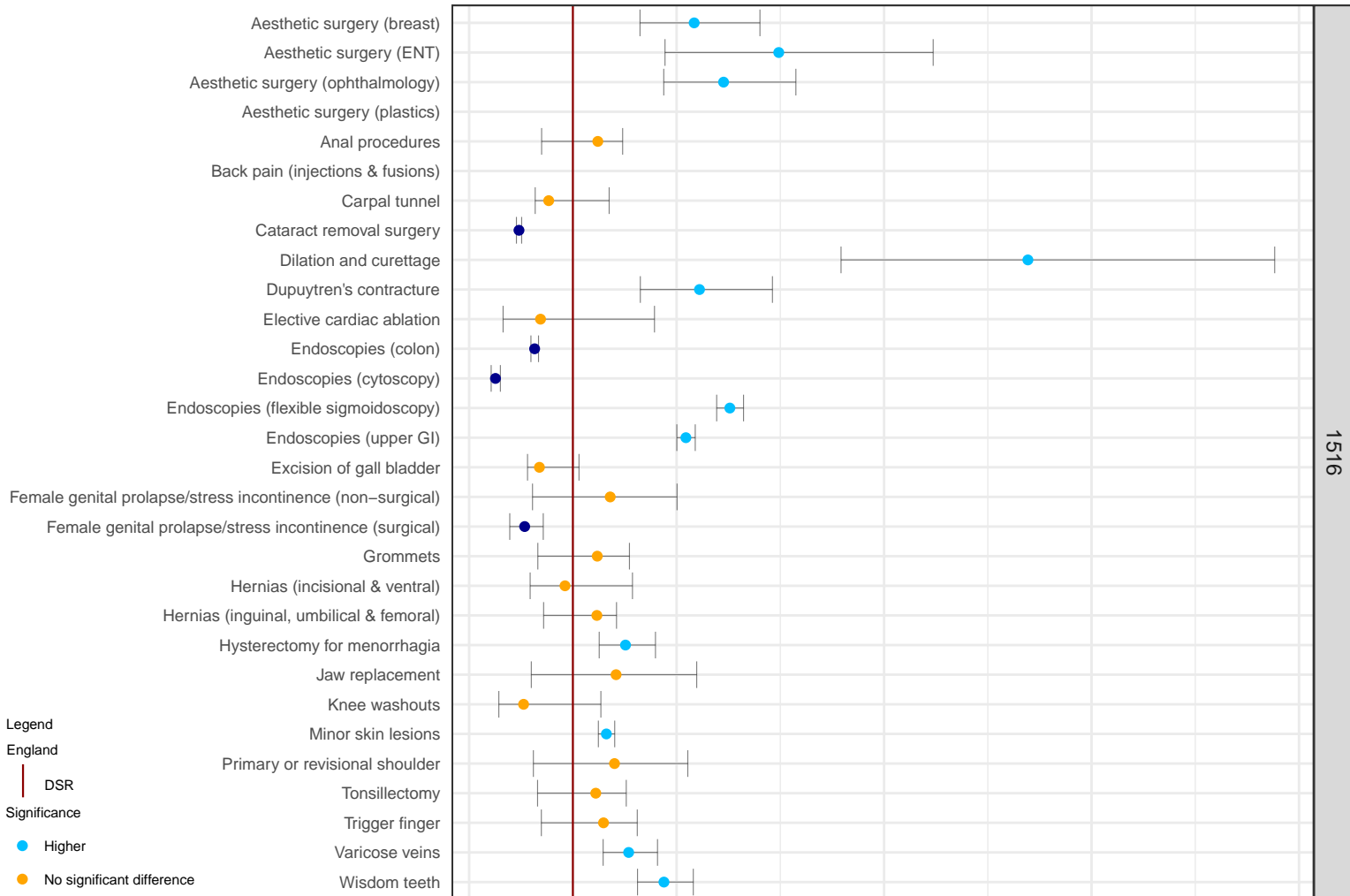
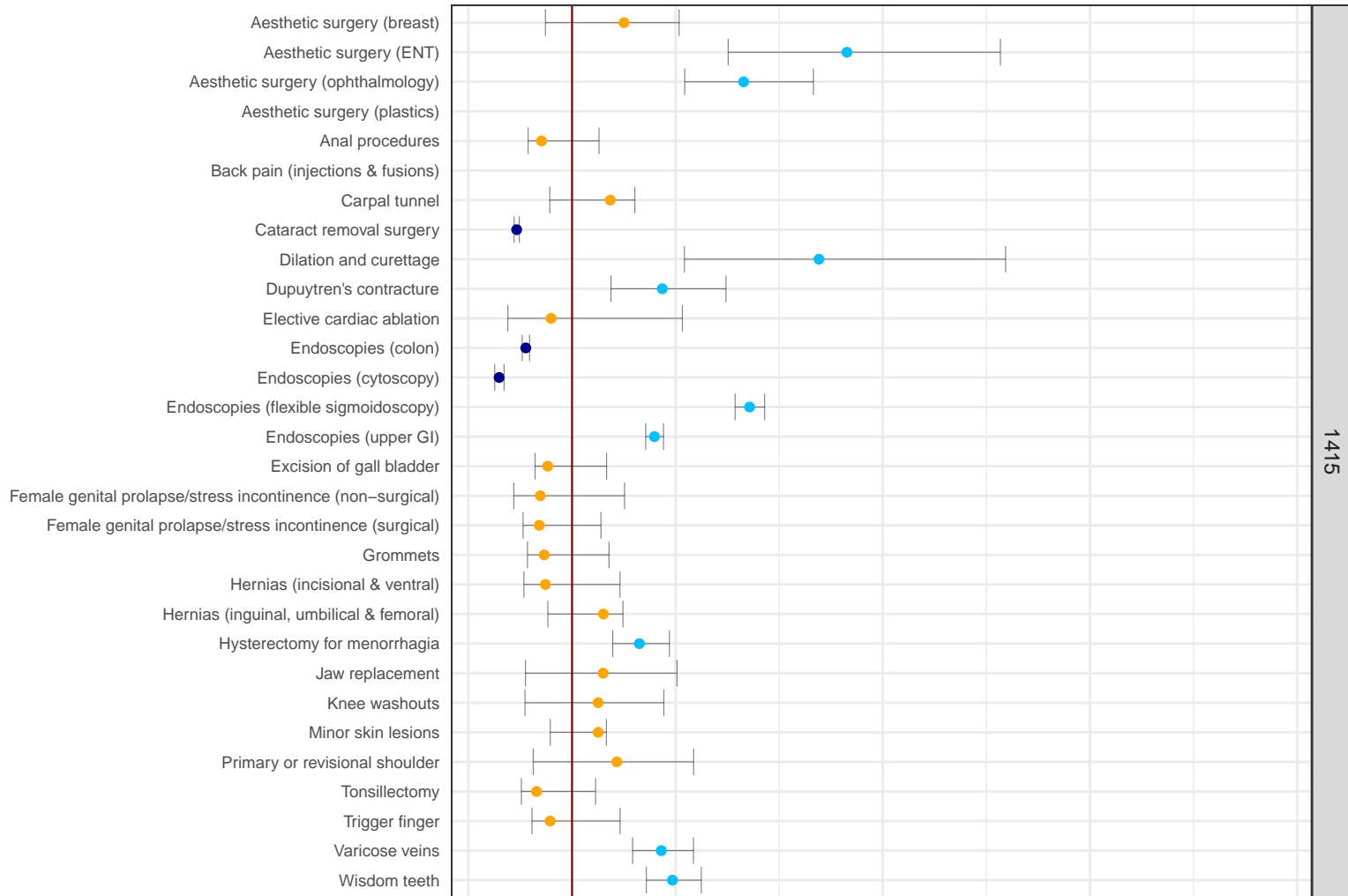
NHS Southern Derbyshire



Directly standardised rate relative to England

Legend
 England
 DSR
 Significance
 Higher
 No significant difference
 Lower

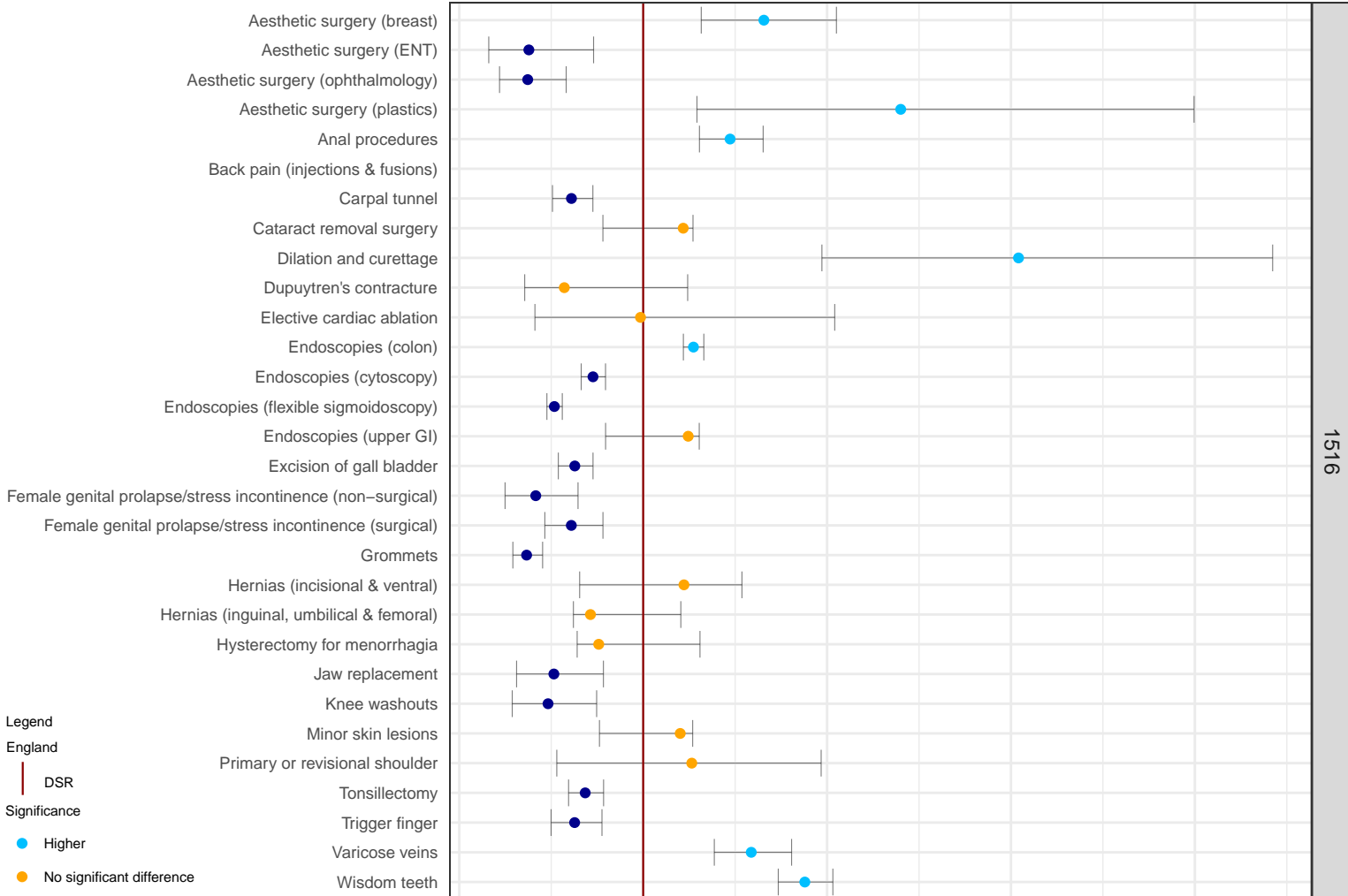
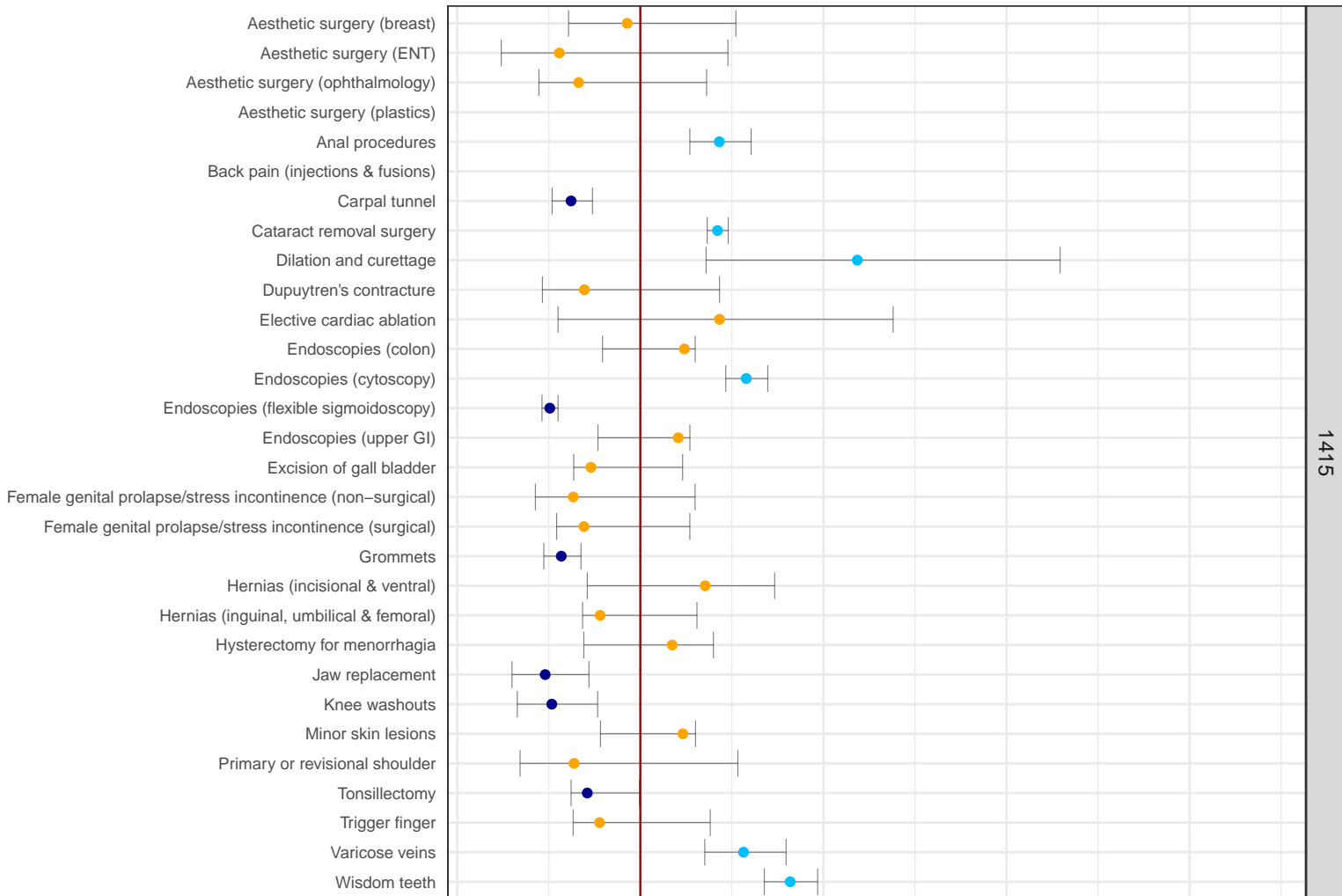
NHS Southport & Formby



Legend
 England
 DSR
 Significance
 Higher
 No significant difference
 Lower

Directly standardised rate relative to England

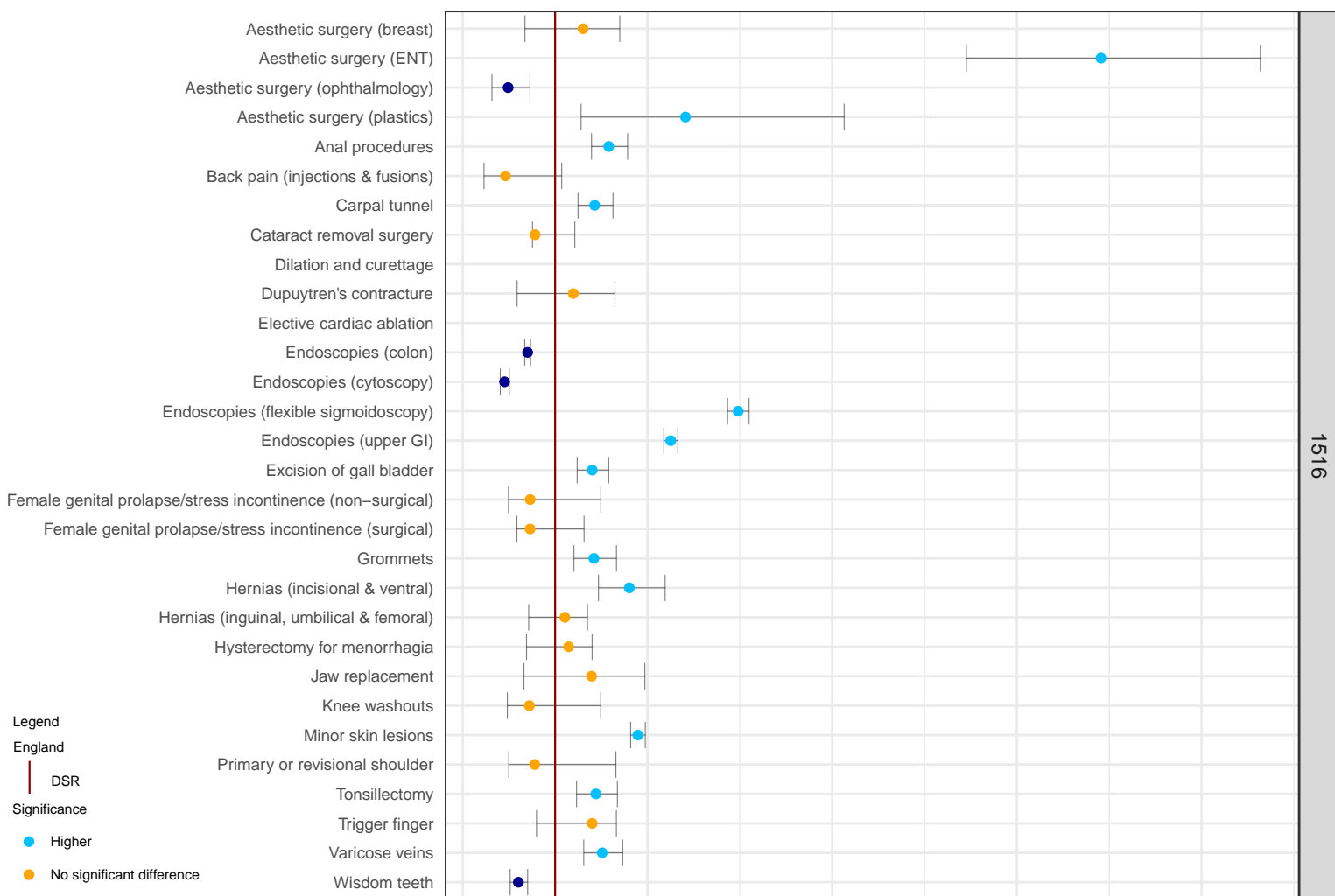
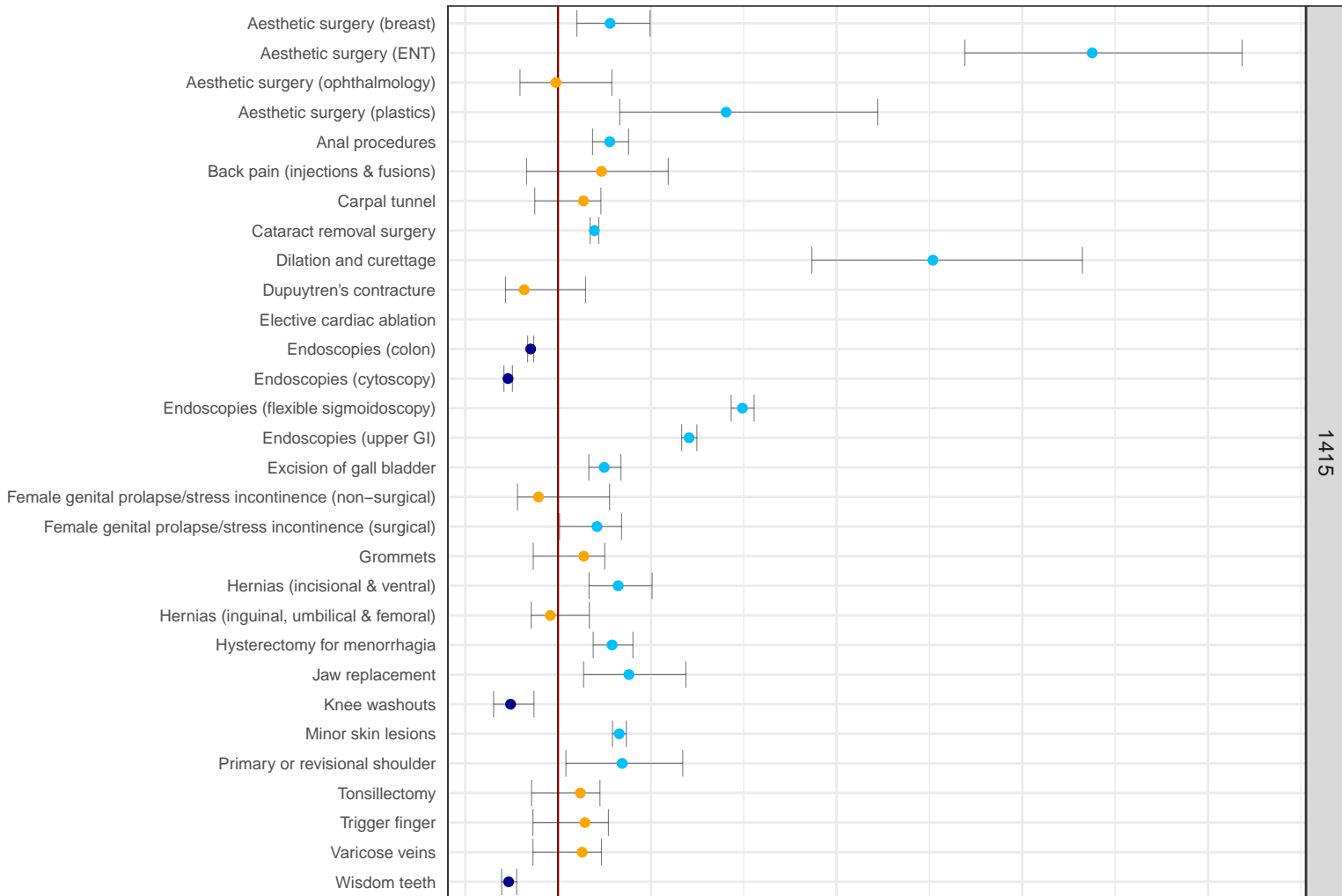
NHS Southwark



Directly standardised rate relative to England

Legend
 England
 DSR
 Significance
 Higher
 No significant difference
 Lower

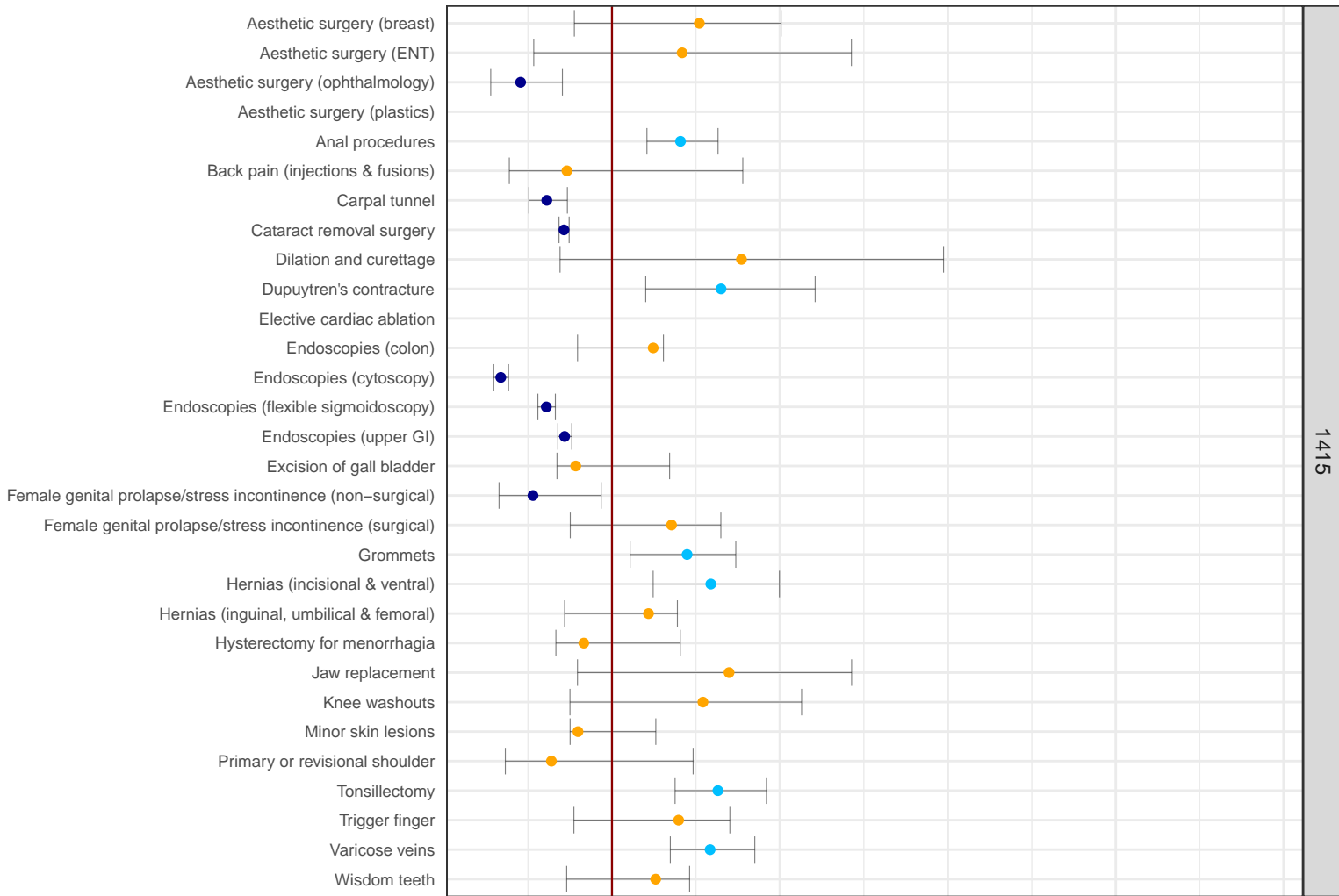
NHS St Helens



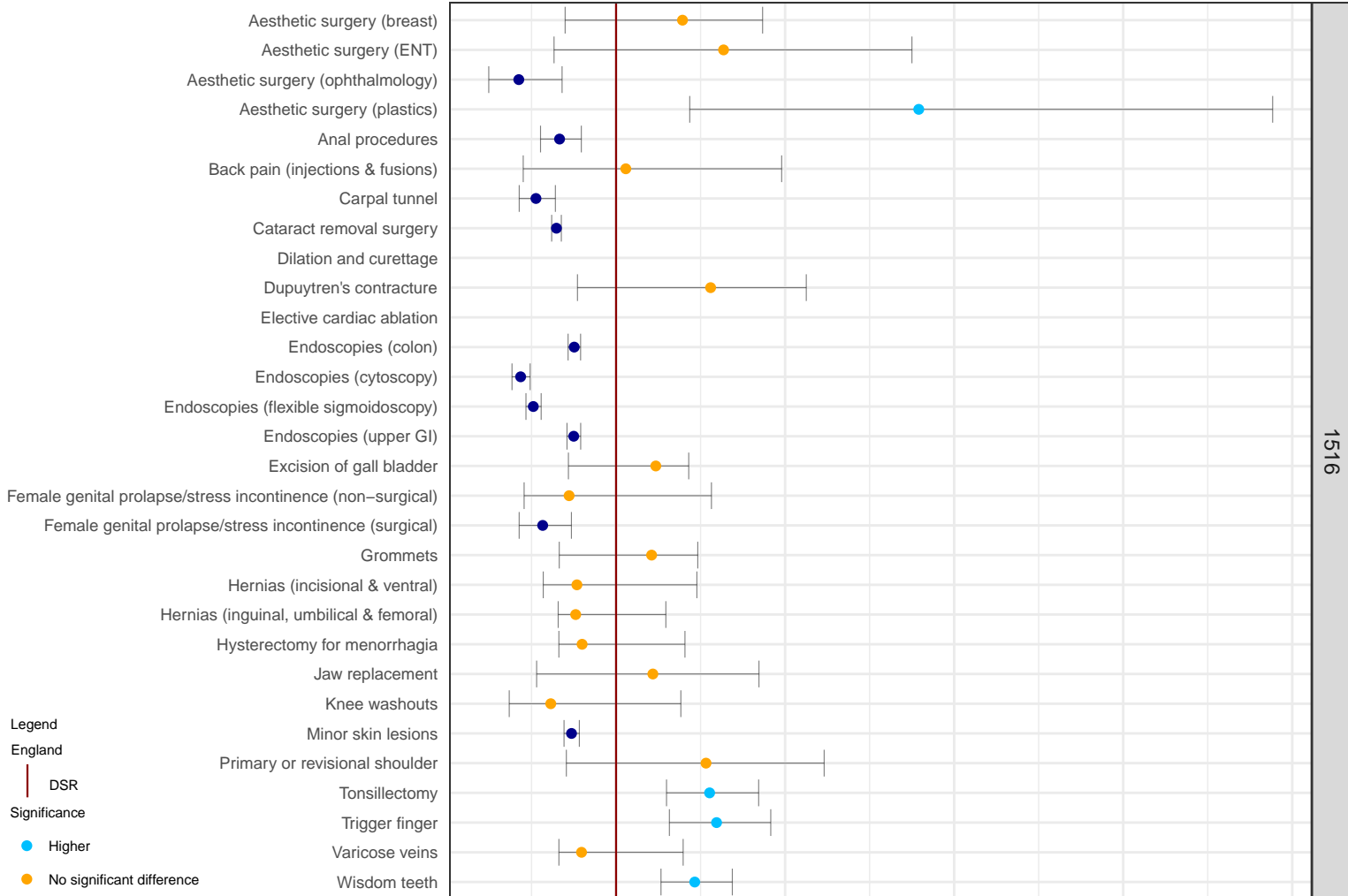
Directly standardised rate relative to England

Legend
 England
 DSR
 Significance
 Higher
 No significant difference
 Lower

NHS Stafford & Surrounds



1415

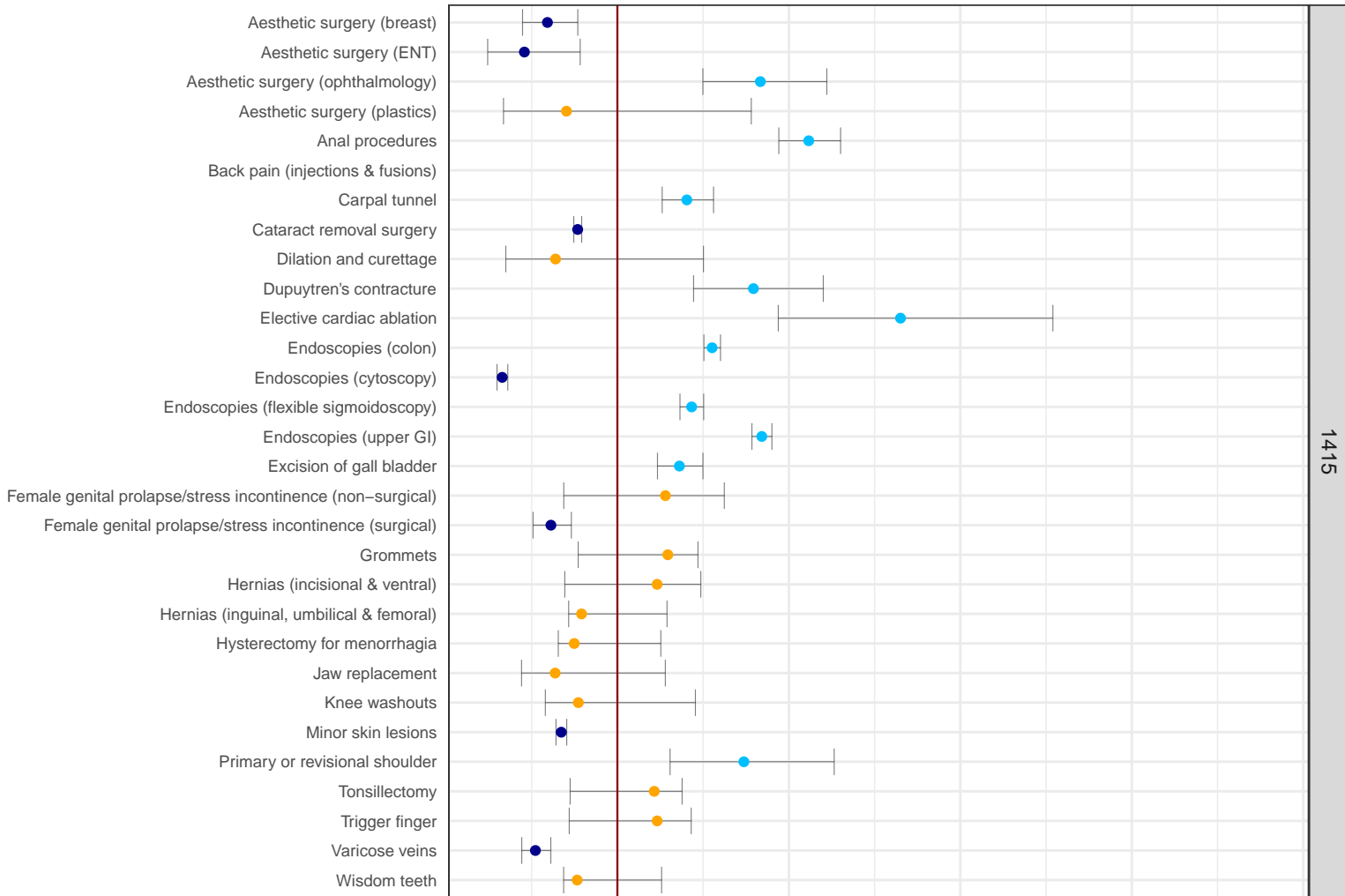


1516

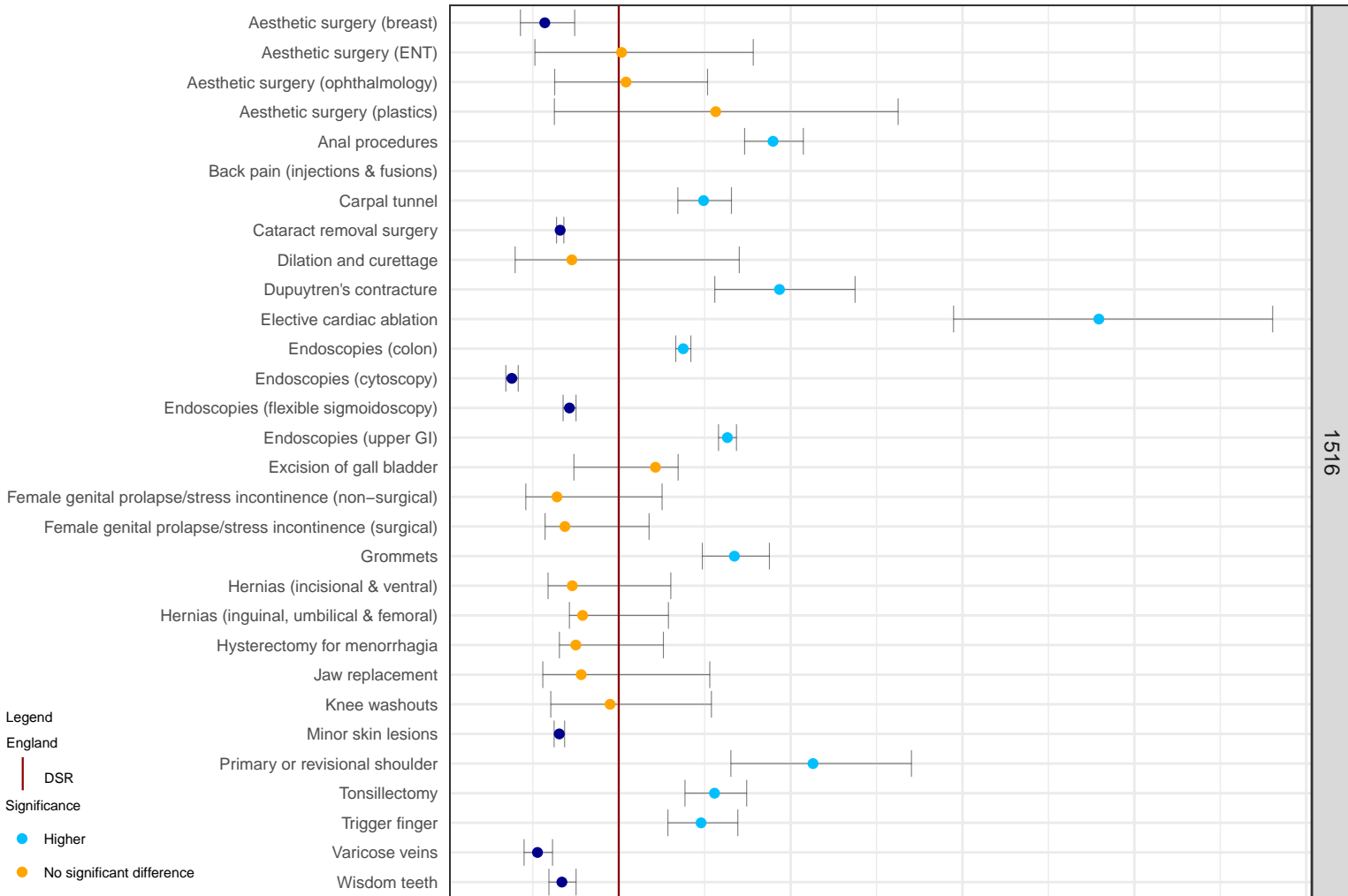
Legend
 England
 DSR
 Significance
 Higher
 No significant difference
 Lower

Directly standardised rate relative to England

NHS Stockport



1415

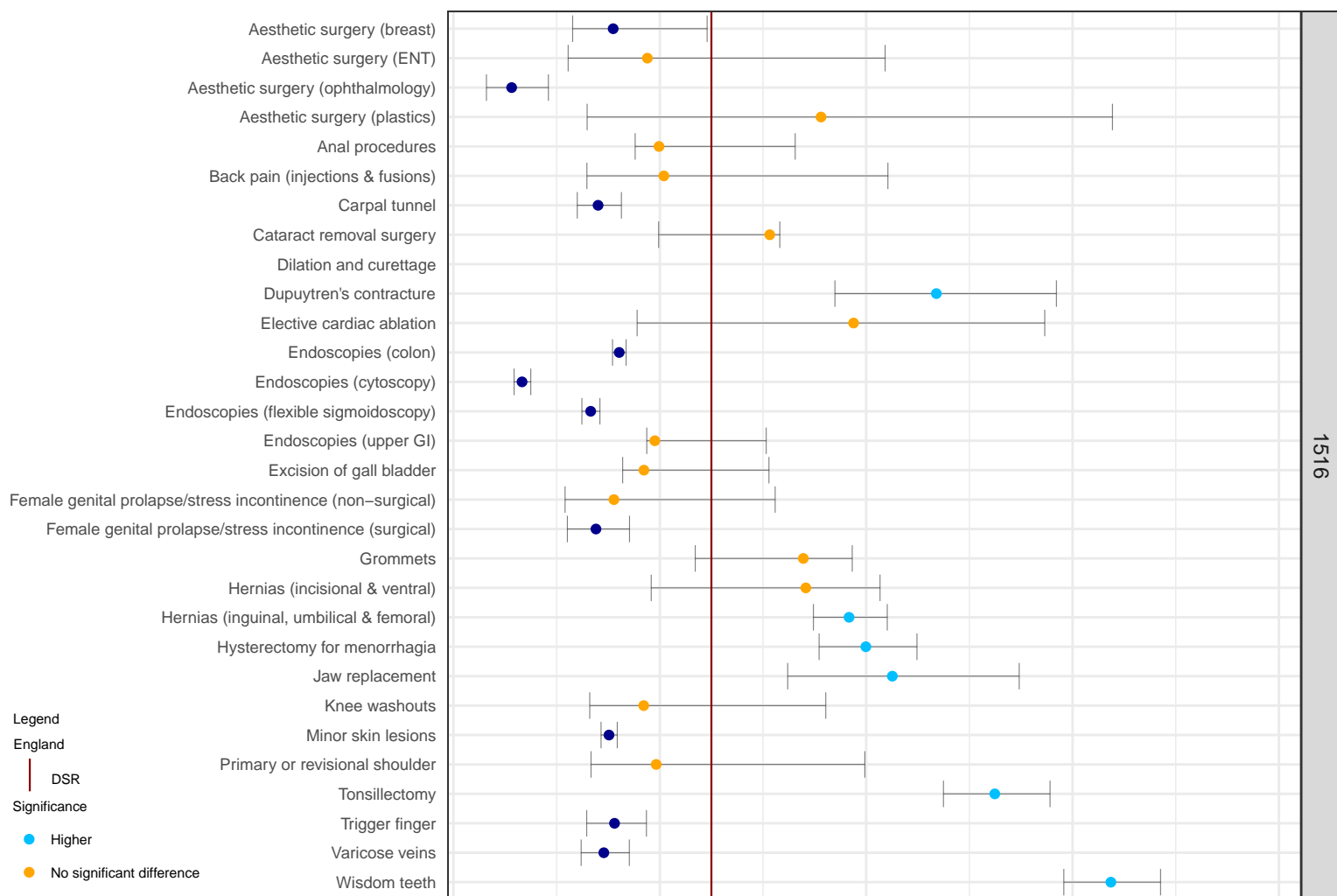
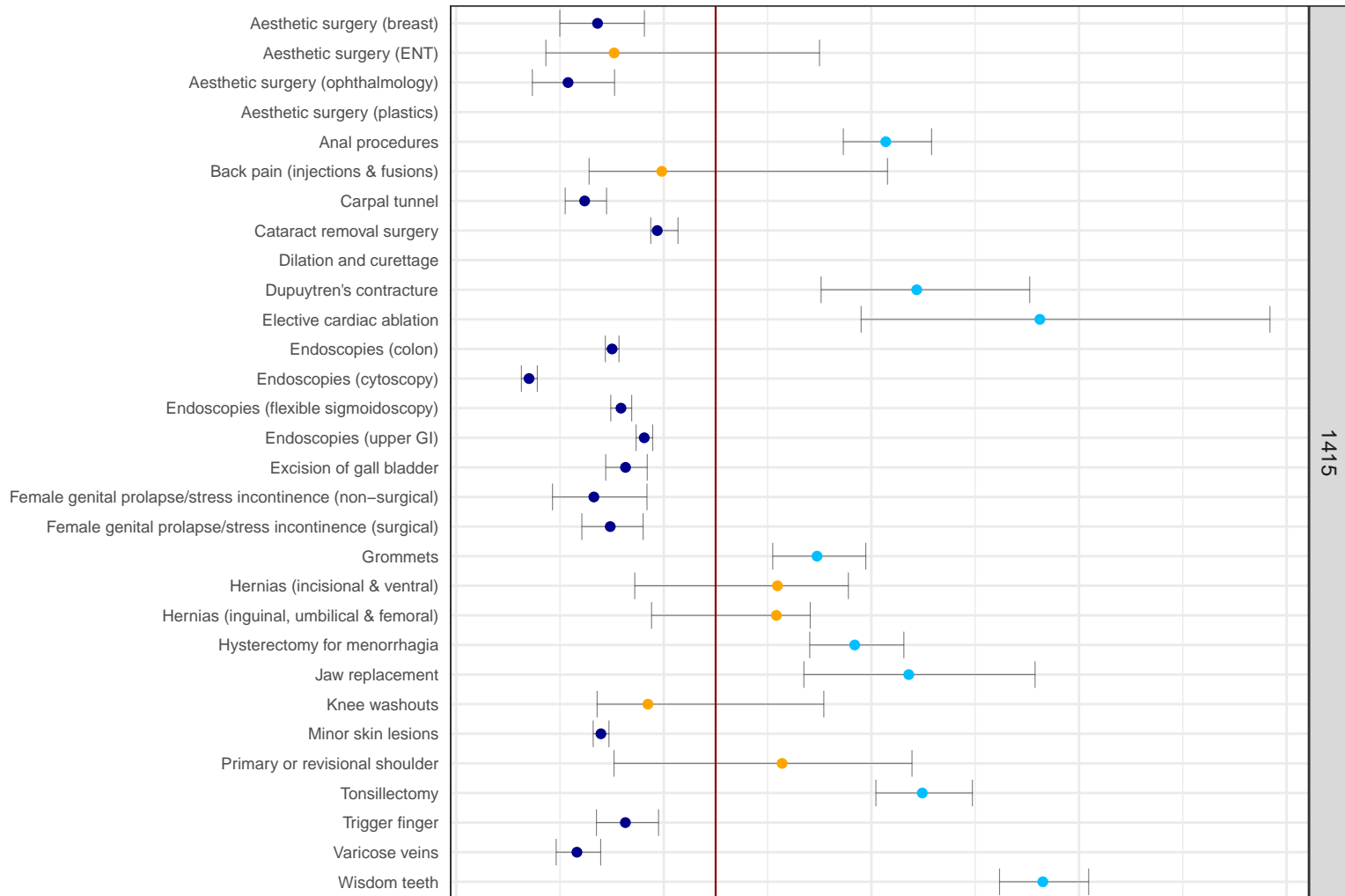


1516

Legend
 England
 DSR
 Significance
 Higher
 No significant difference
 Lower

Directly standardised rate relative to England

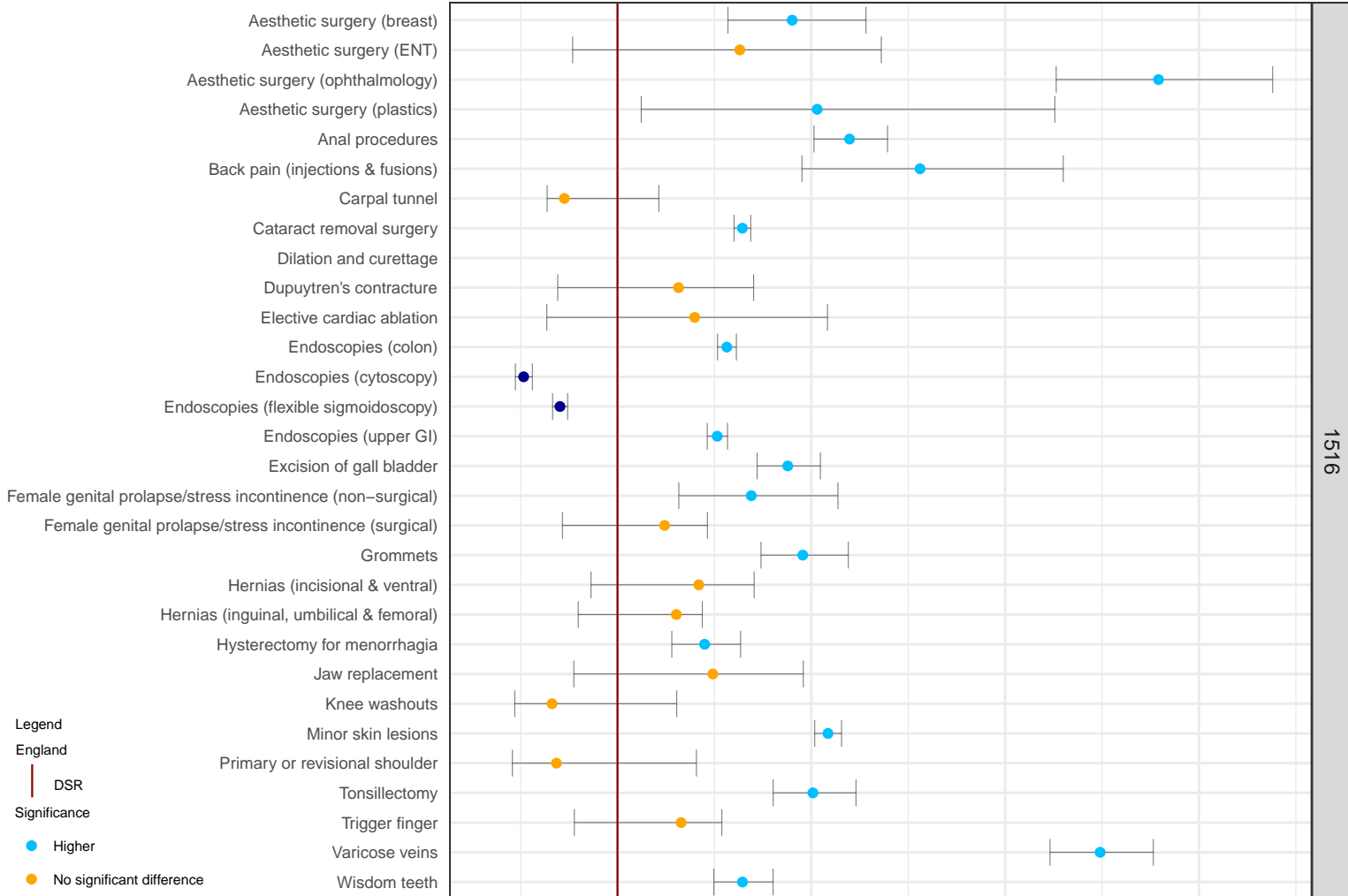
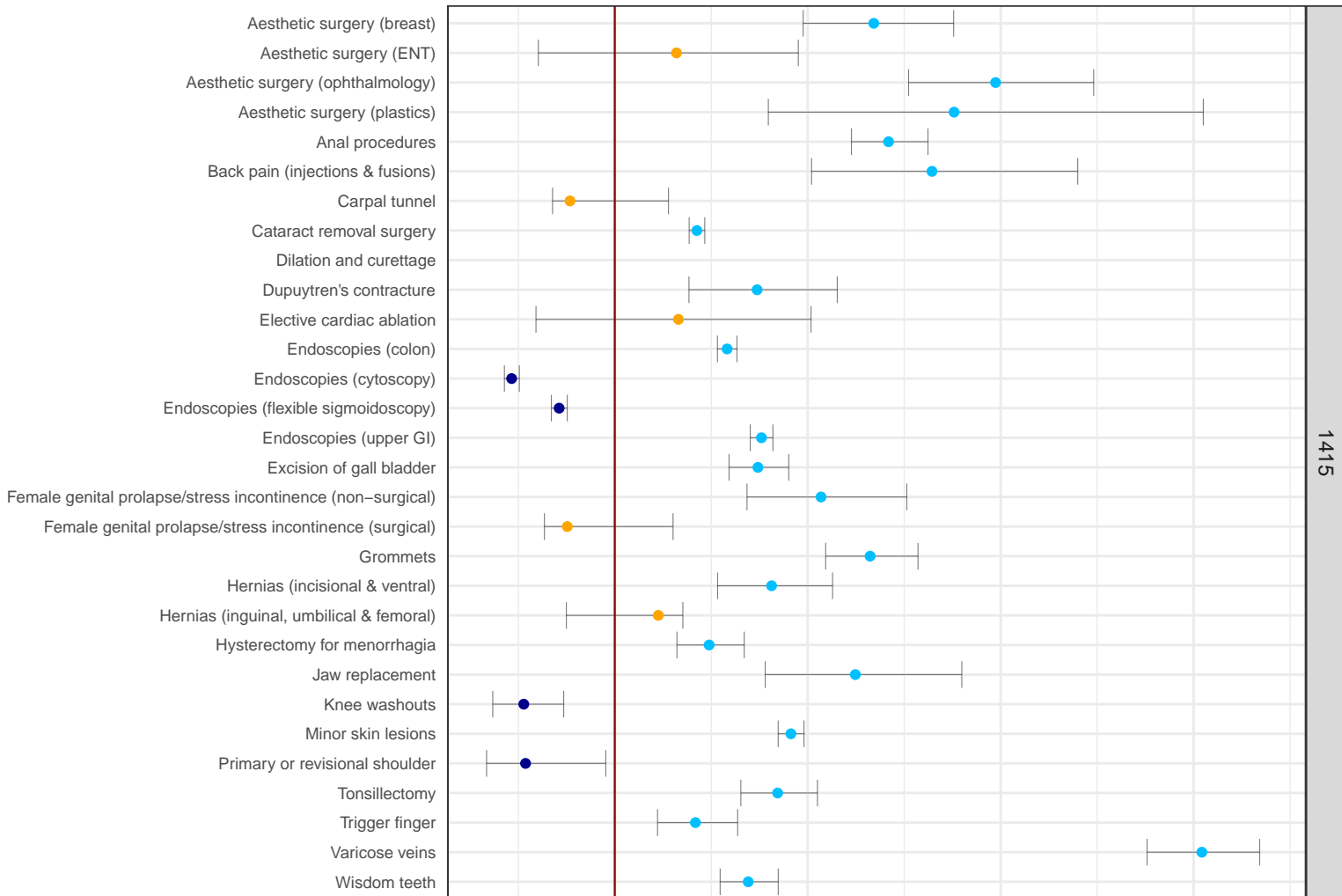
NHS Stoke on Trent



Directly standardised rate relative to England

- Legend
- England
 - DSR
 - Significance
 - Higher
 - No significant difference
 - Lower

NHS Sunderland

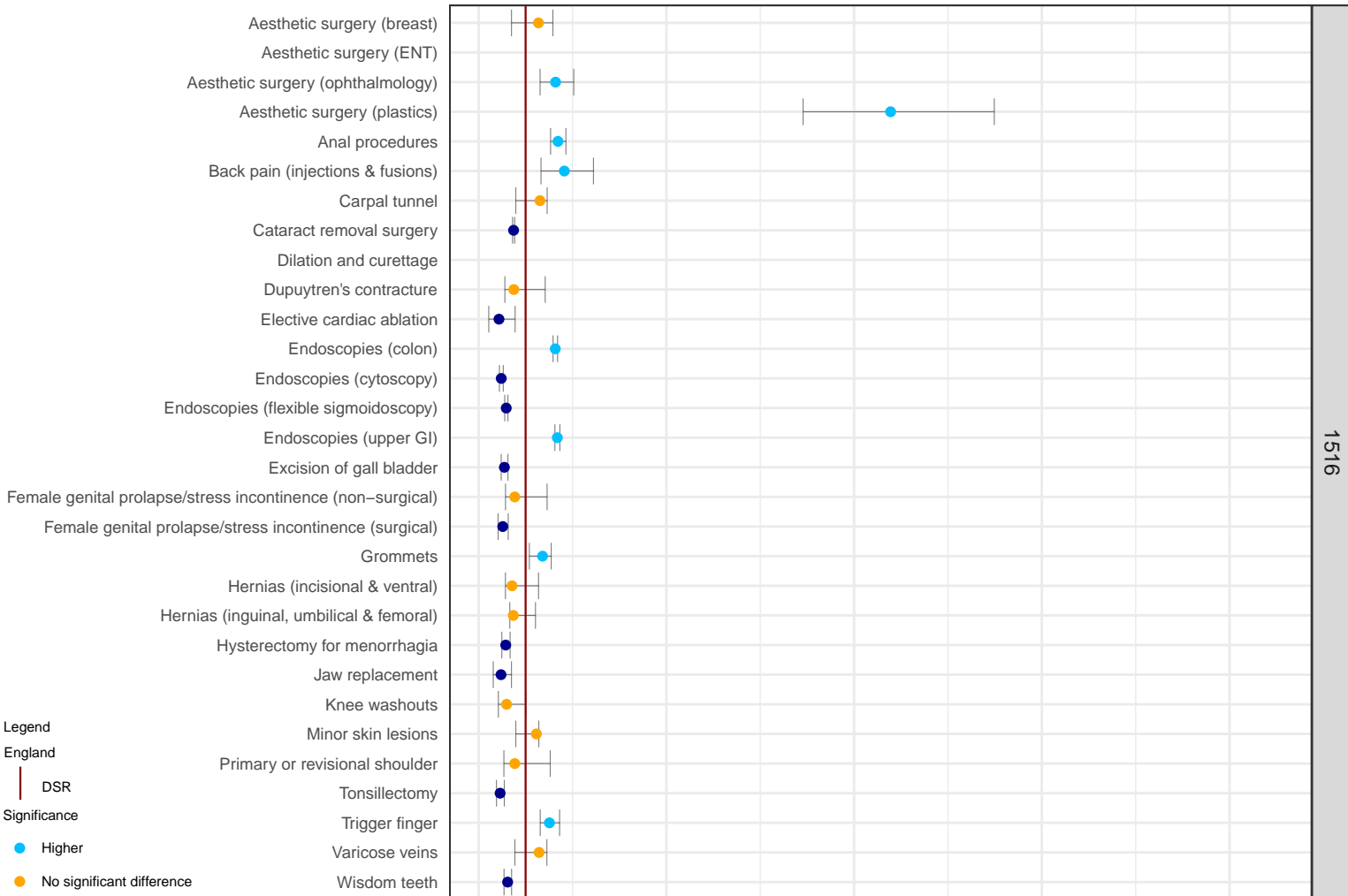
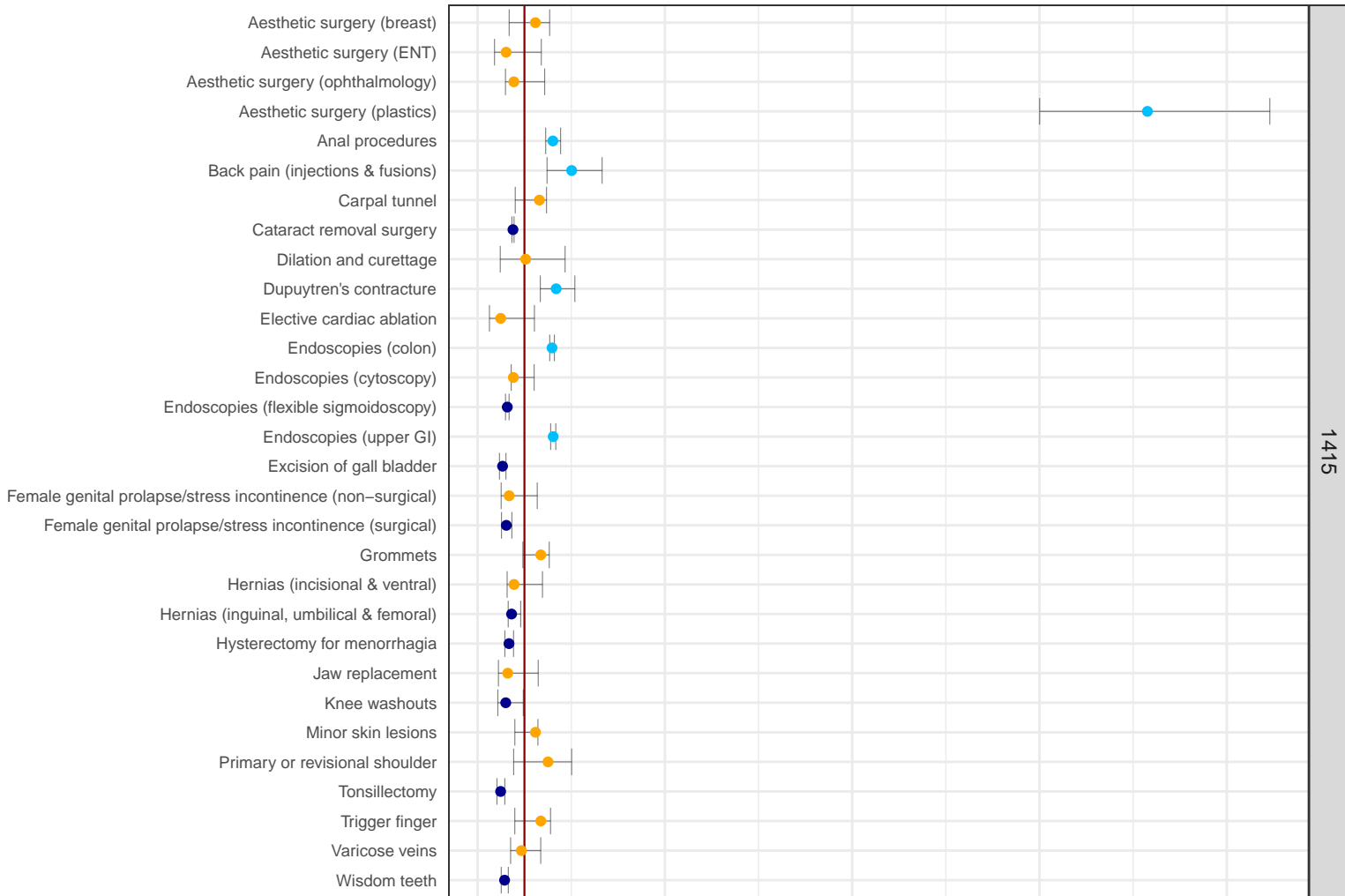


Procedure

Legend
 England
 DSR
 Significance
 Higher
 No significant difference
 Lower

Directly standardised rate relative to England

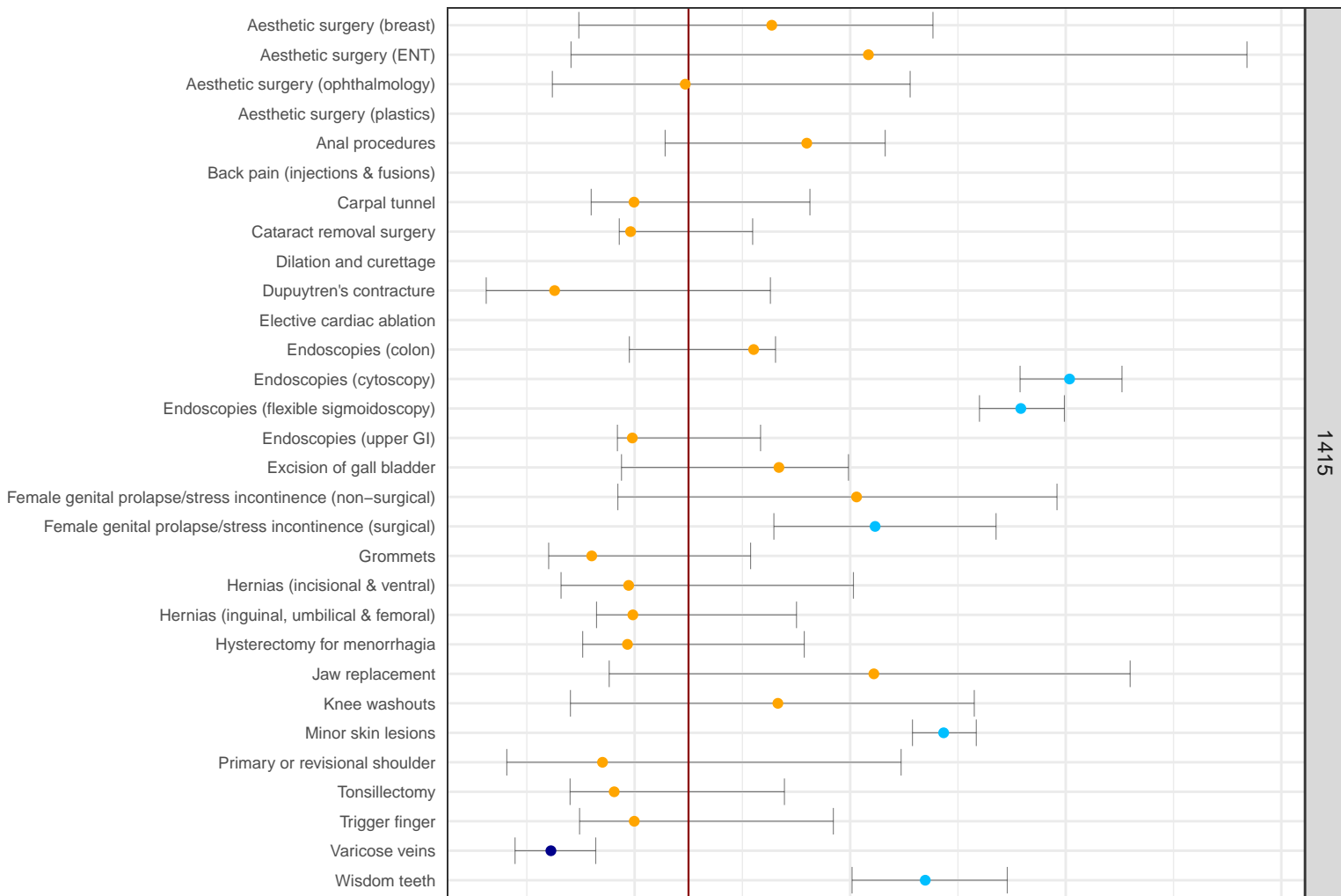
NHS Surrey Downs



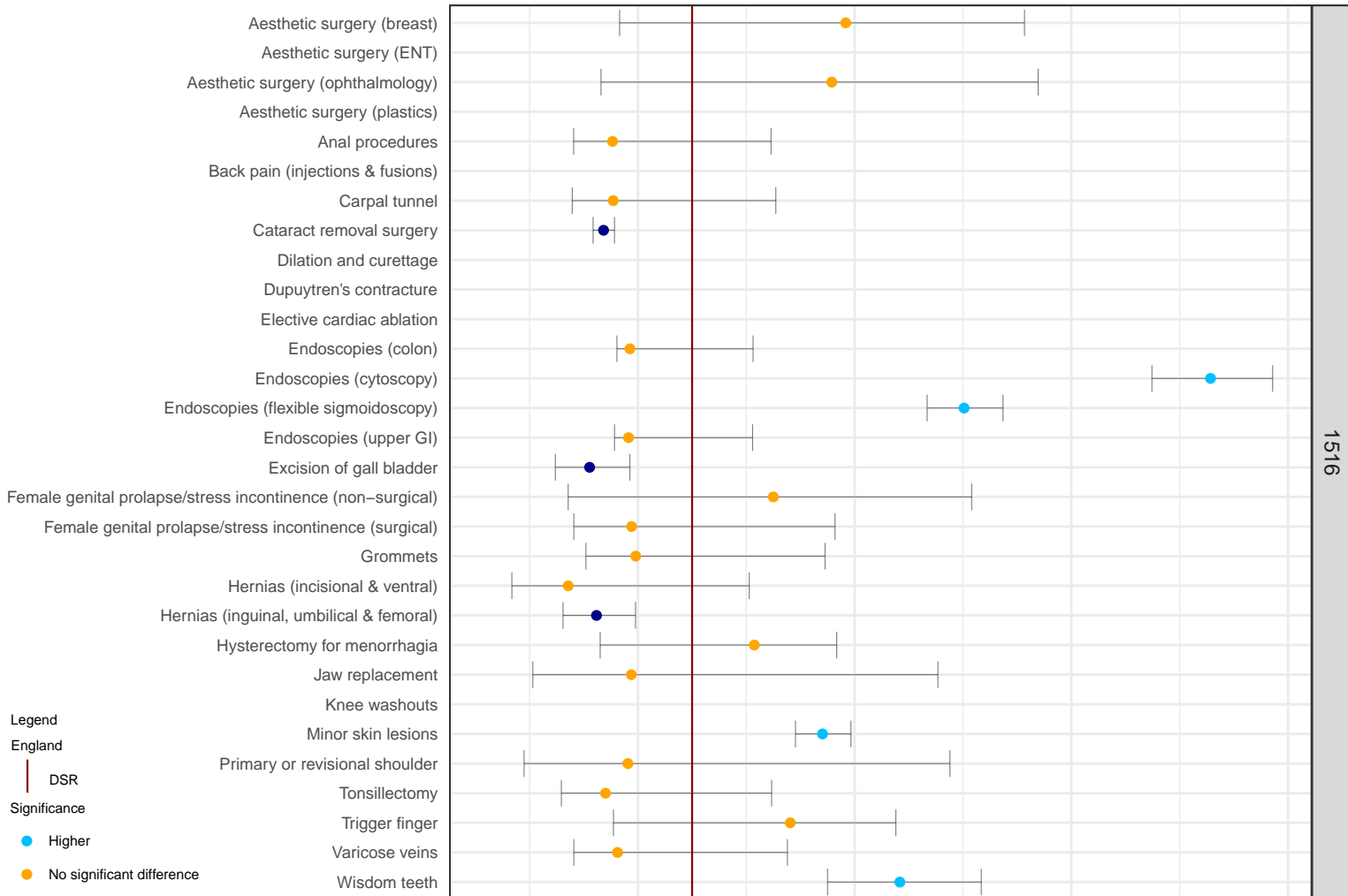
Directly standardised rate relative to England

Legend
 England
 DSR
 Significance
 Higher
 No significant difference
 Lower

NHS Surrey Heath



1415

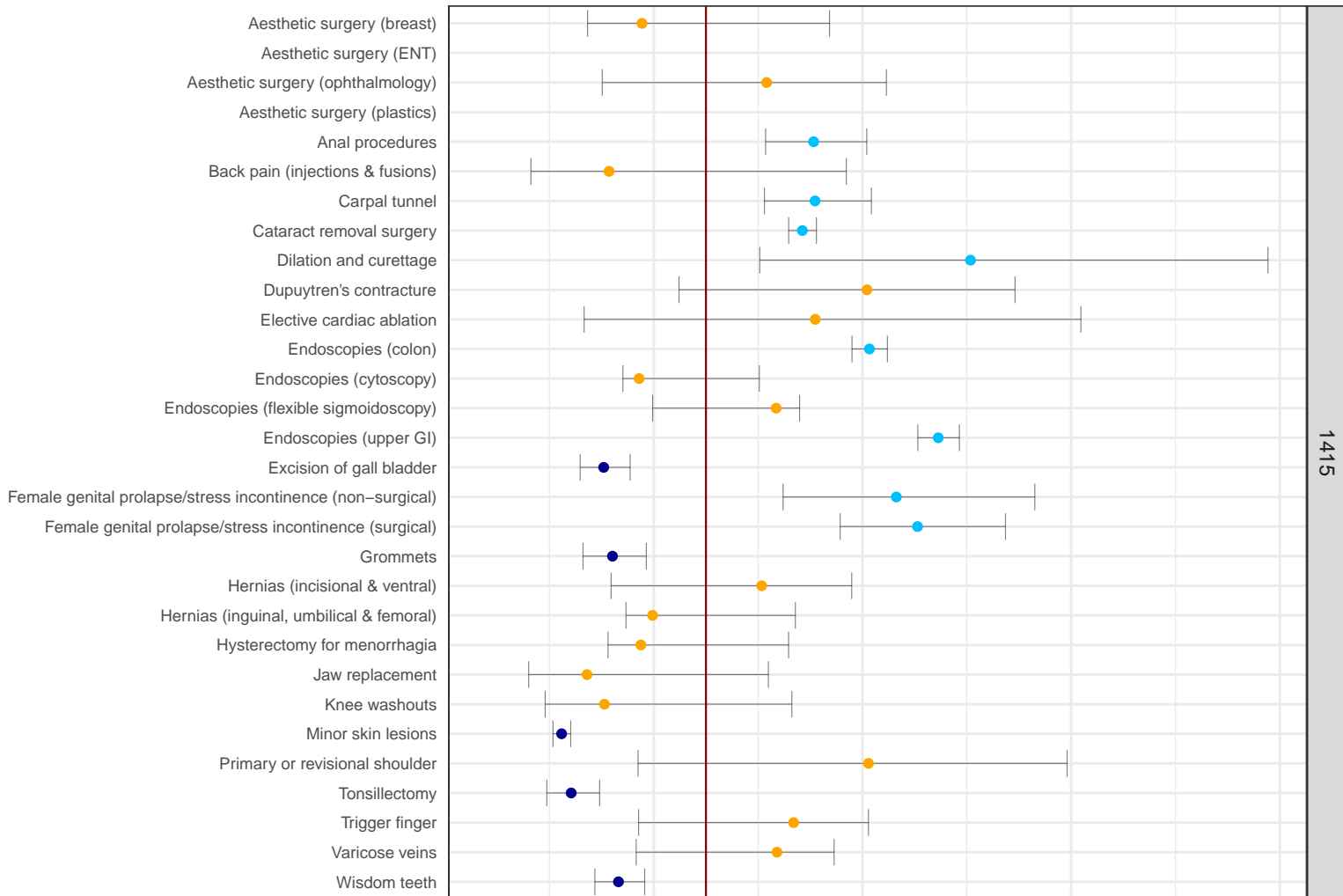


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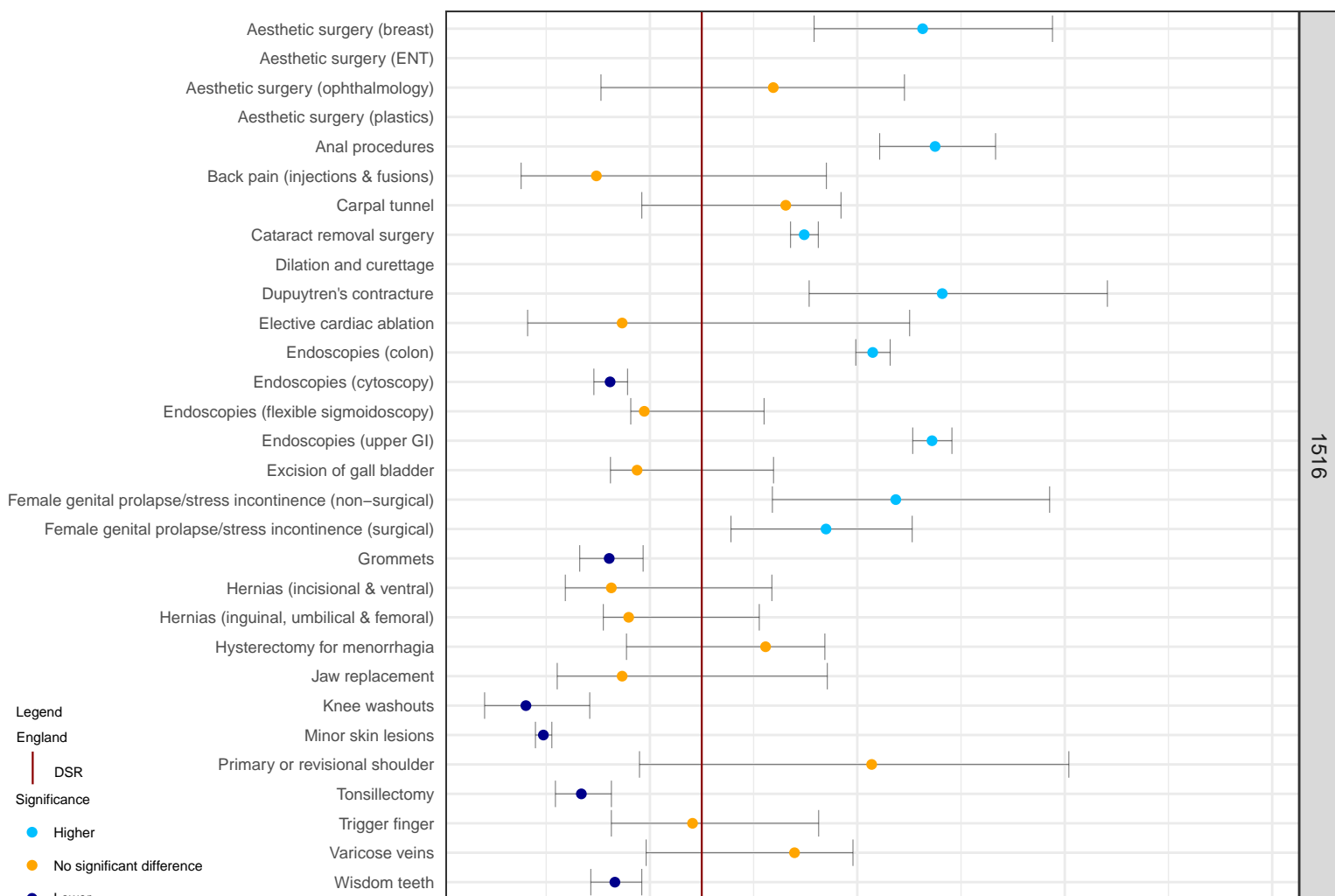
Legend
 England
 DSR
 Significance
 Higher
 No significant difference
 Lower

Directly standardised rate relative to England

NHS Sutton



1415

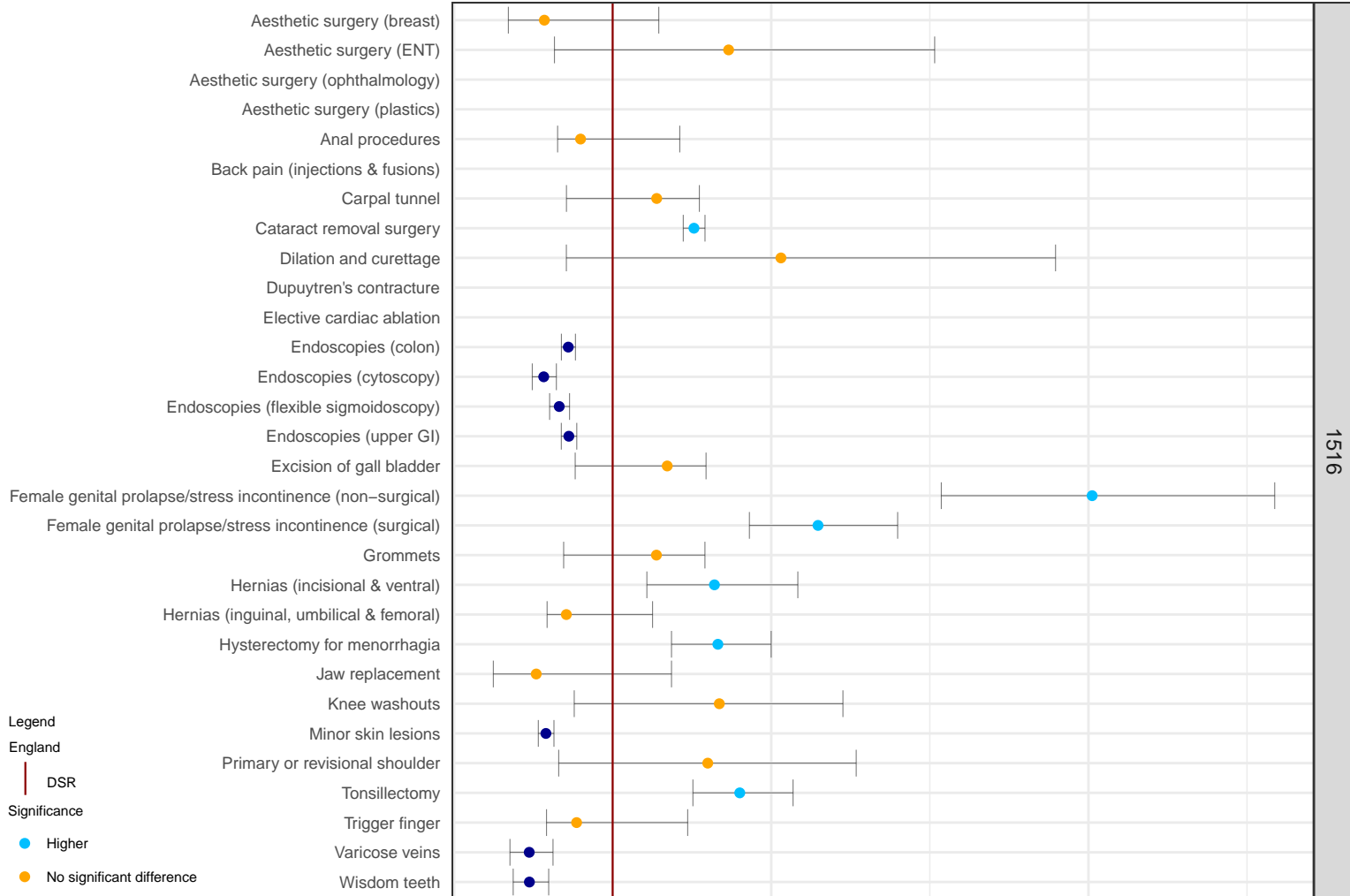
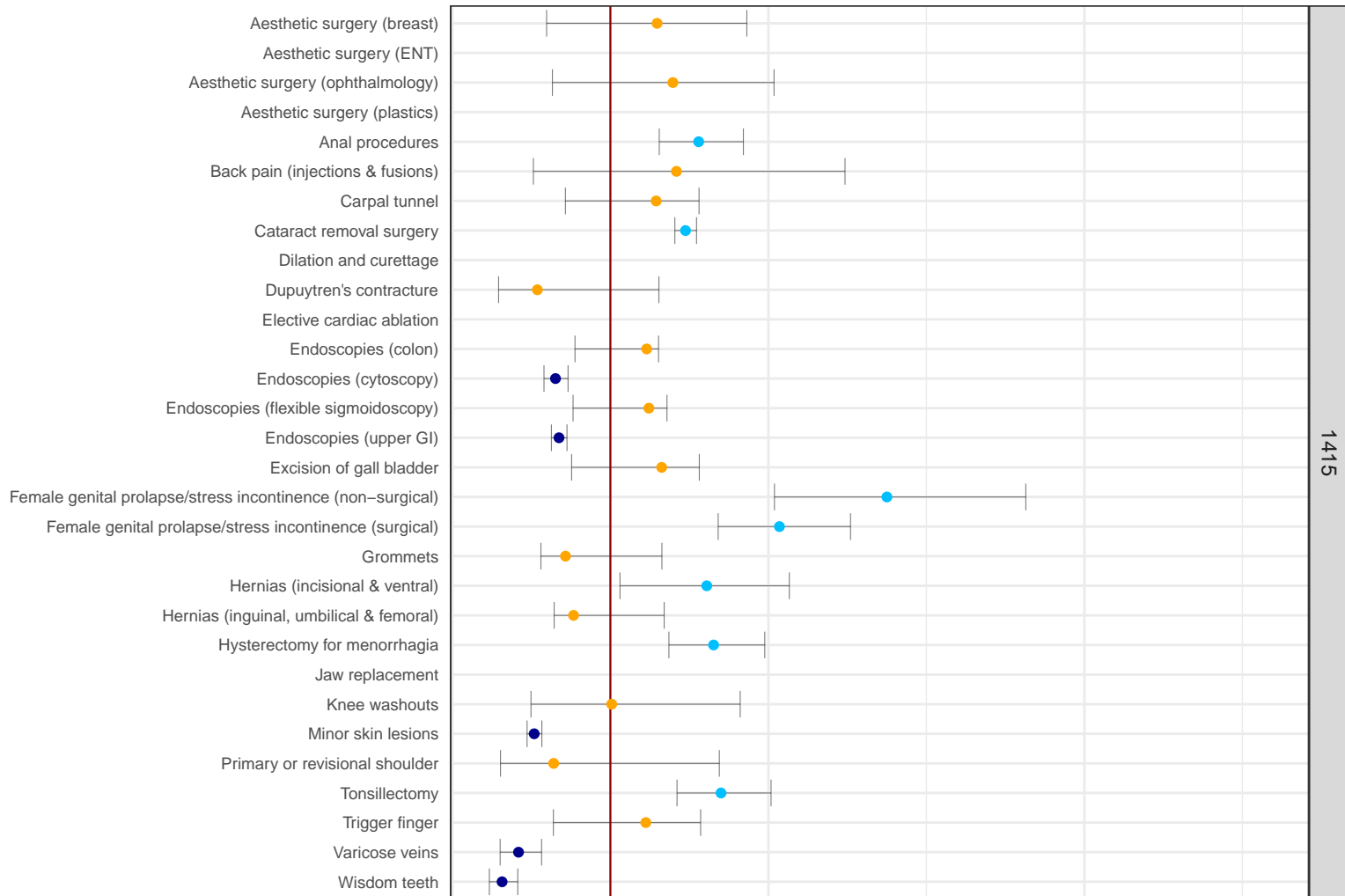


1516

Legend
 England
 DSR
 Significance
 Higher
 No significant difference
 Lower

Directly standardised rate relative to England

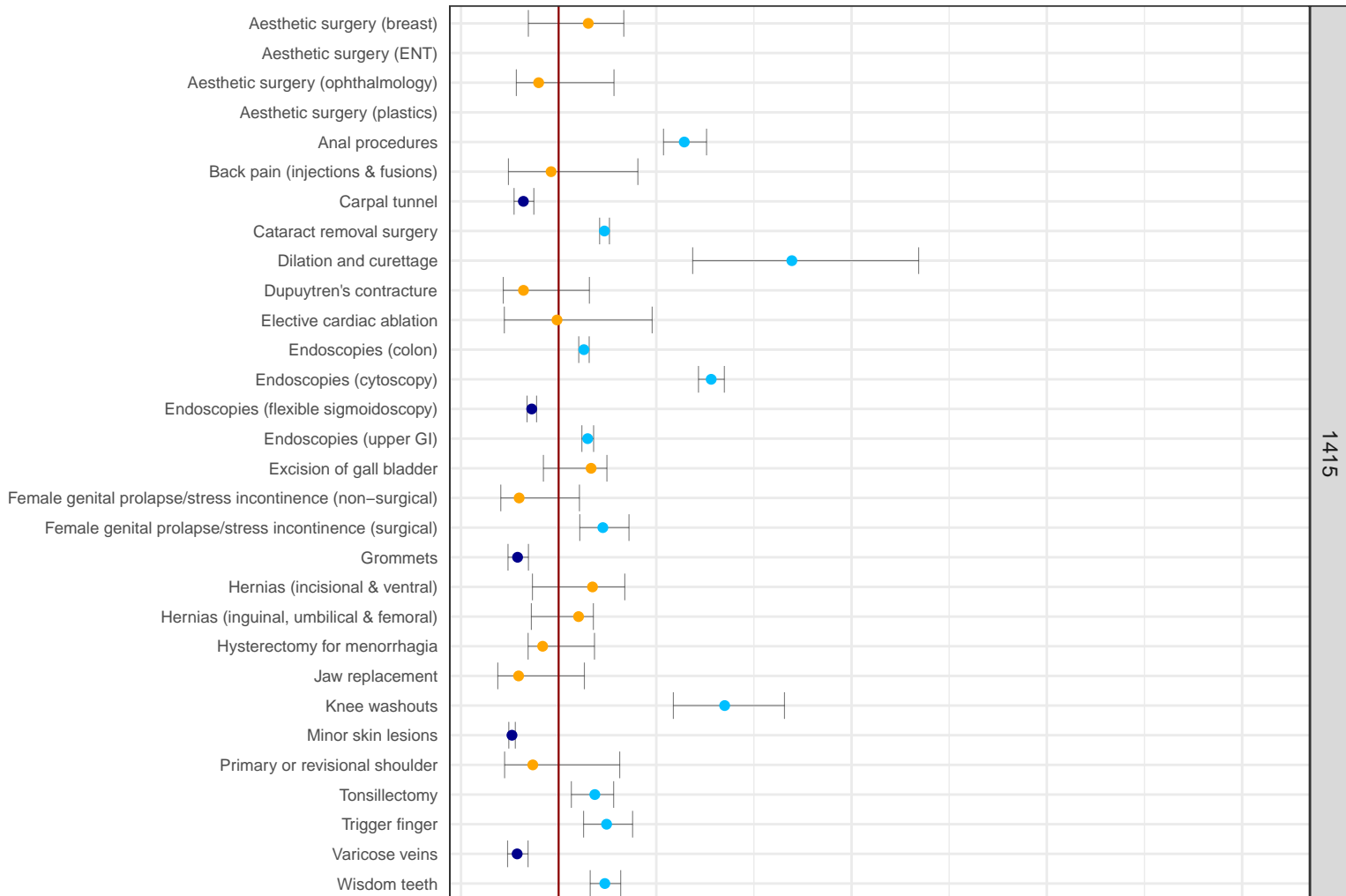
NHS Swale



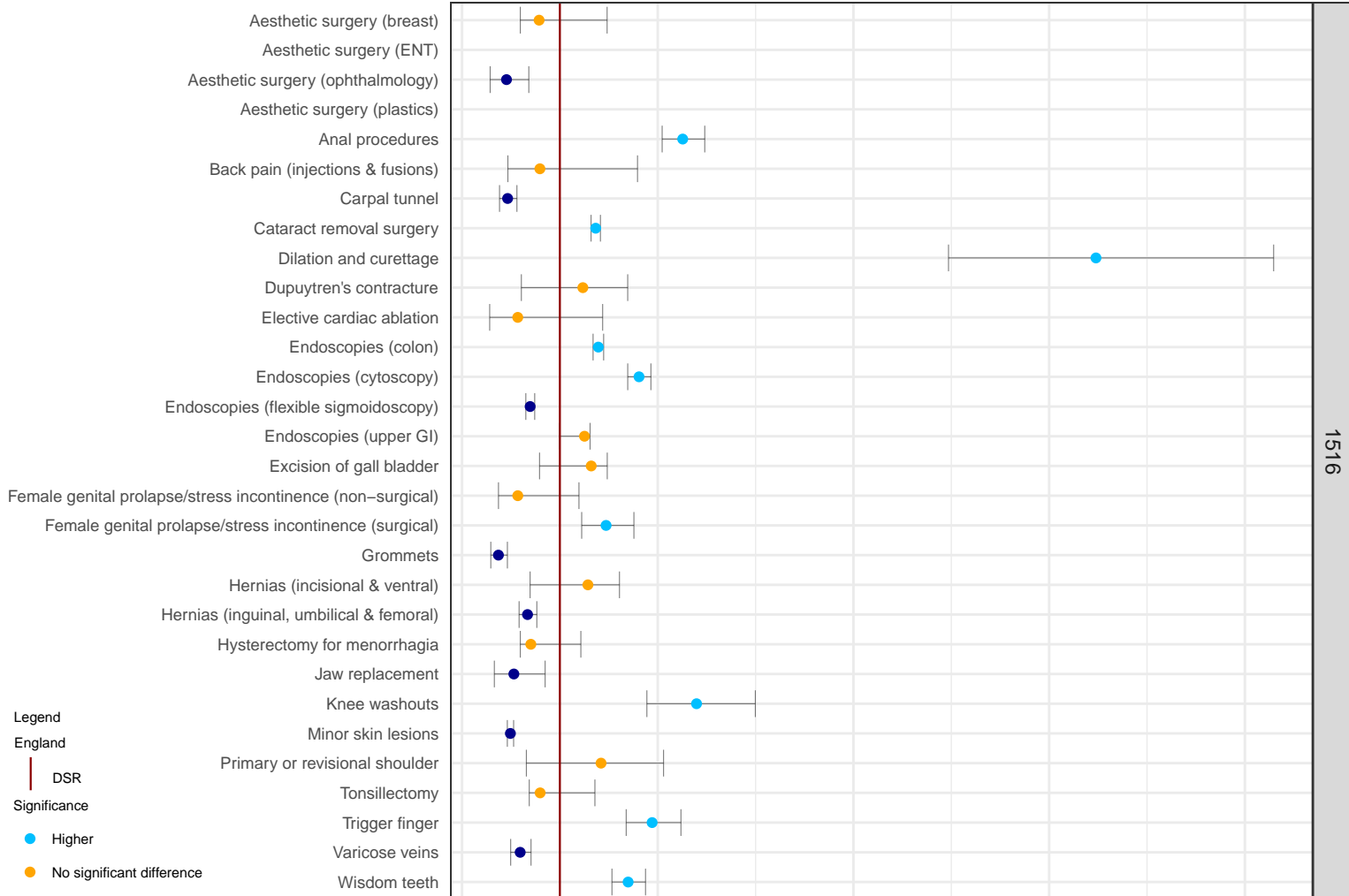
Directly standardised rate relative to England

Legend
 England
 DSR
 Significance
 Higher
 No significant difference
 Lower

NHS Swindon



1415

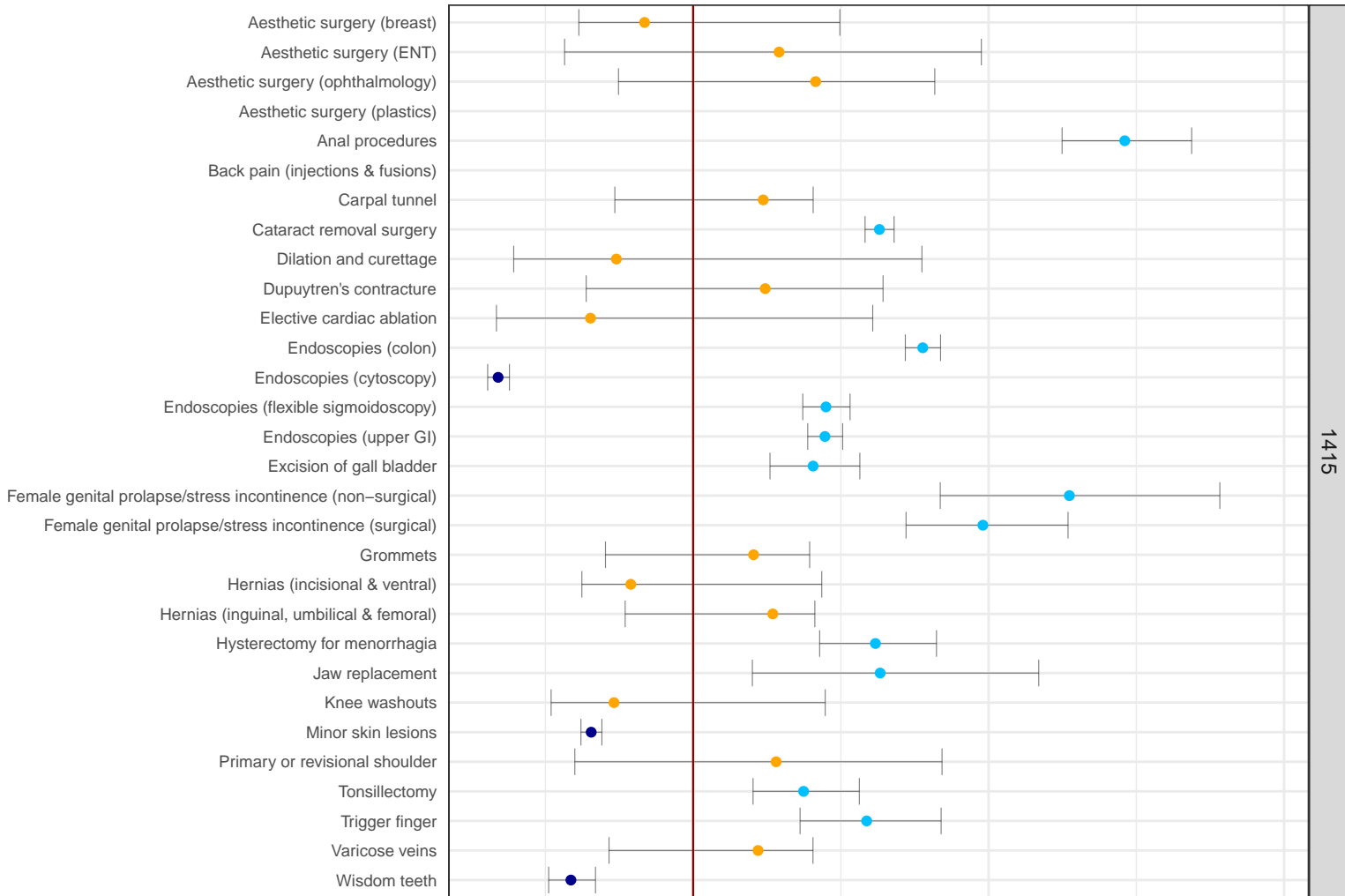


1516

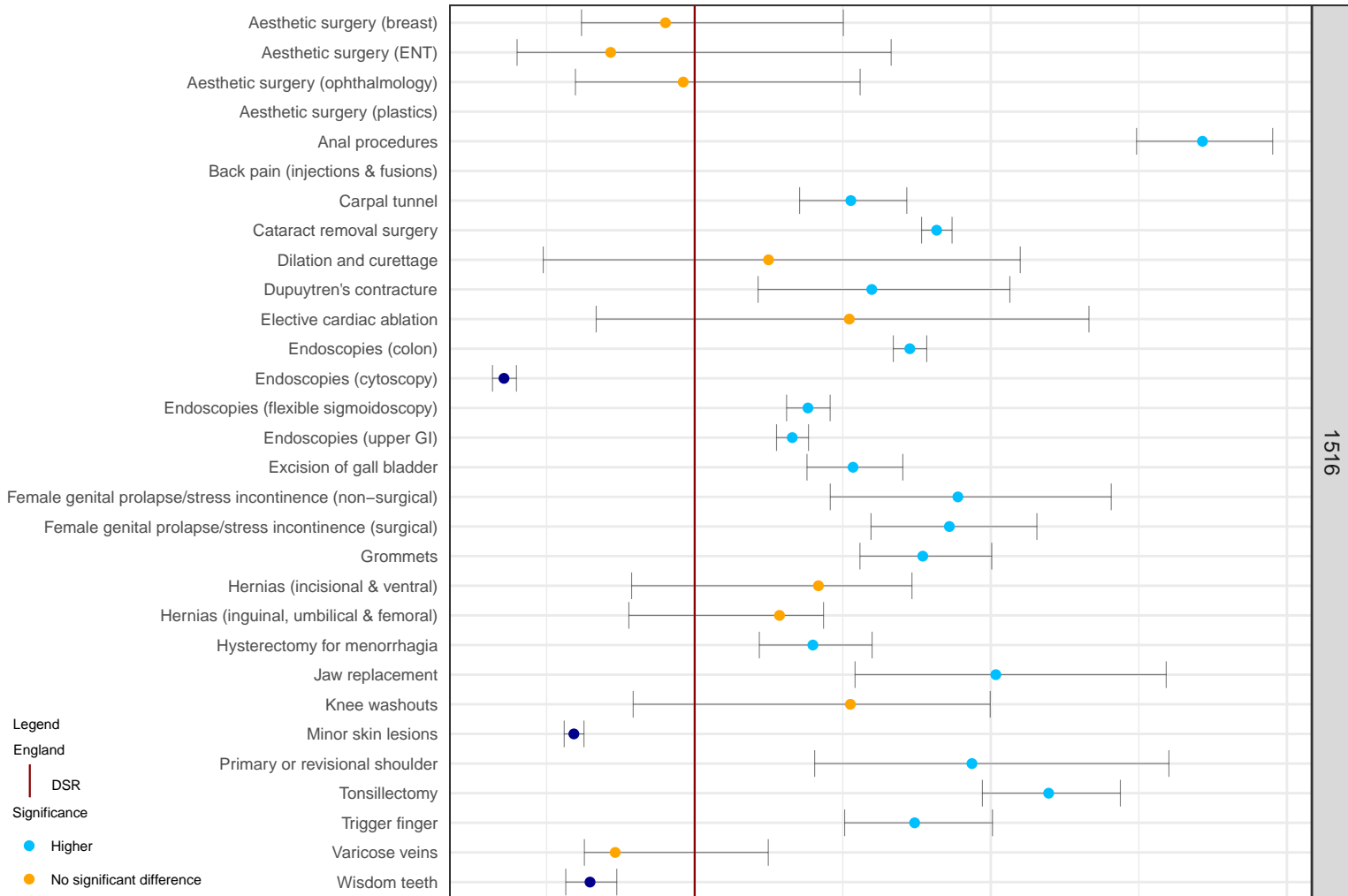
Legend
 England
 DSR
 Significance
 Higher
 No significant difference
 Lower

Directly standardised rate relative to England

NHS Tameside & Glossop



1415

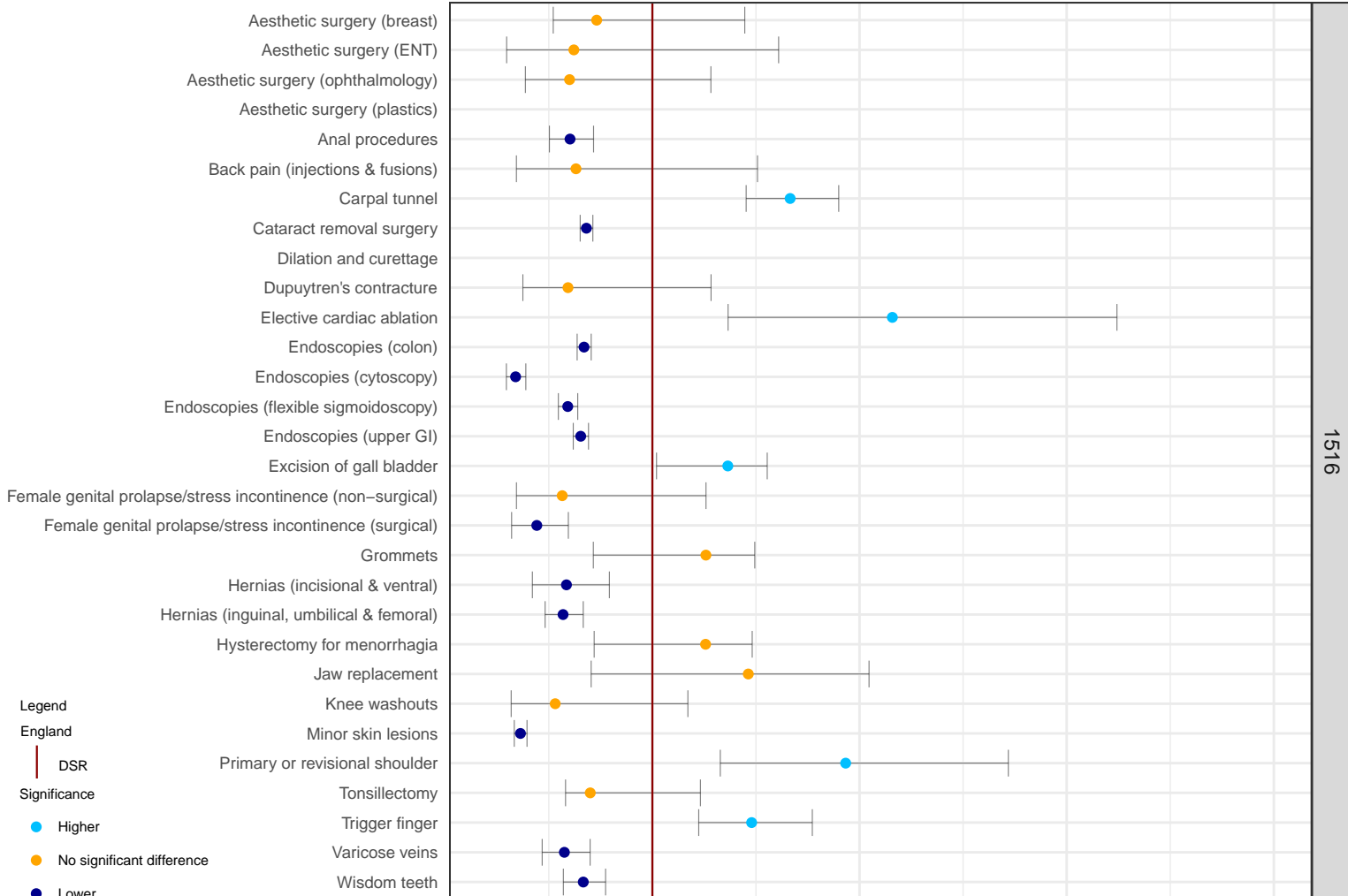
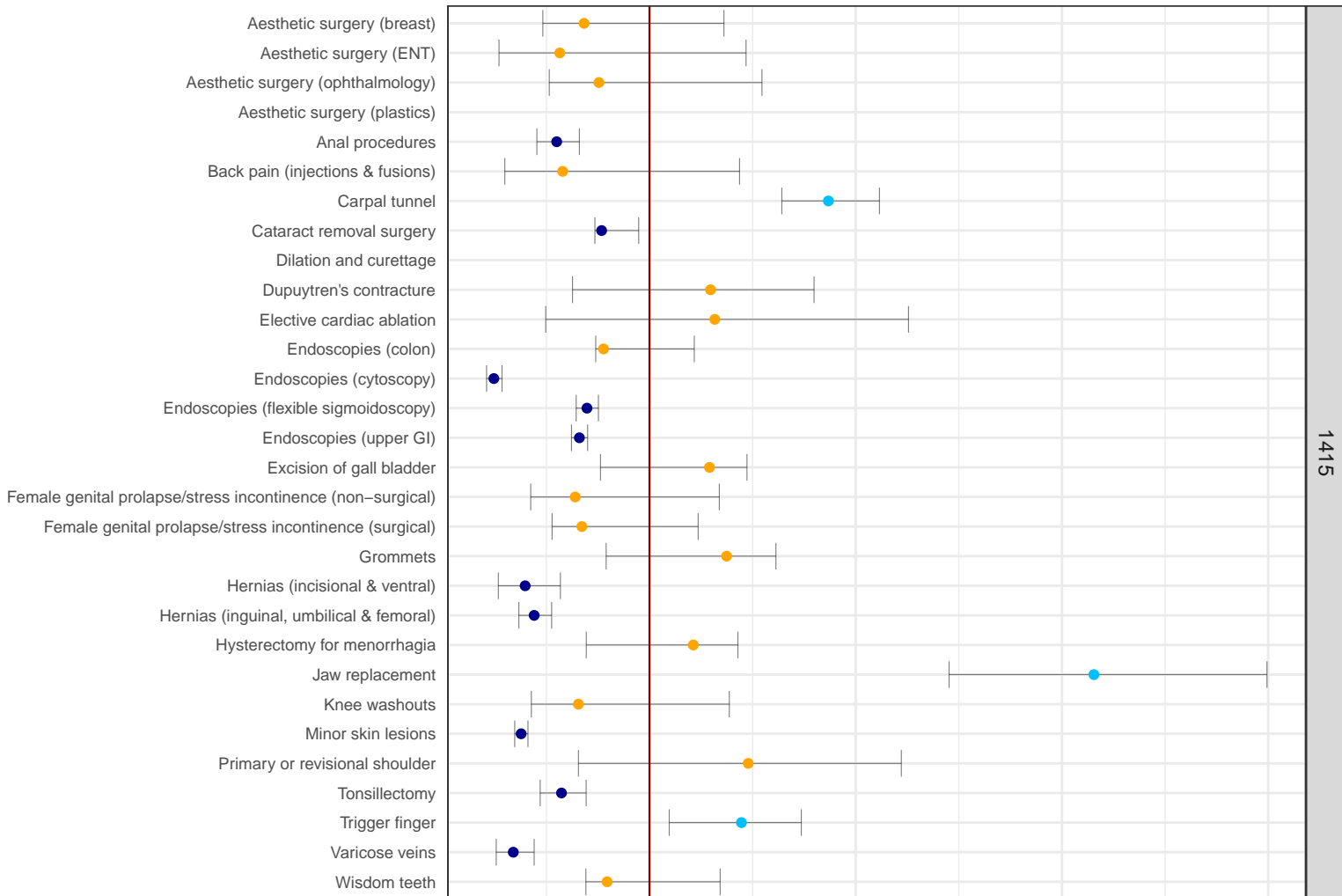


1516

Legend
 England
 DSR
 Significance
 Higher
 No significant difference
 Lower

Directly standardised rate relative to England

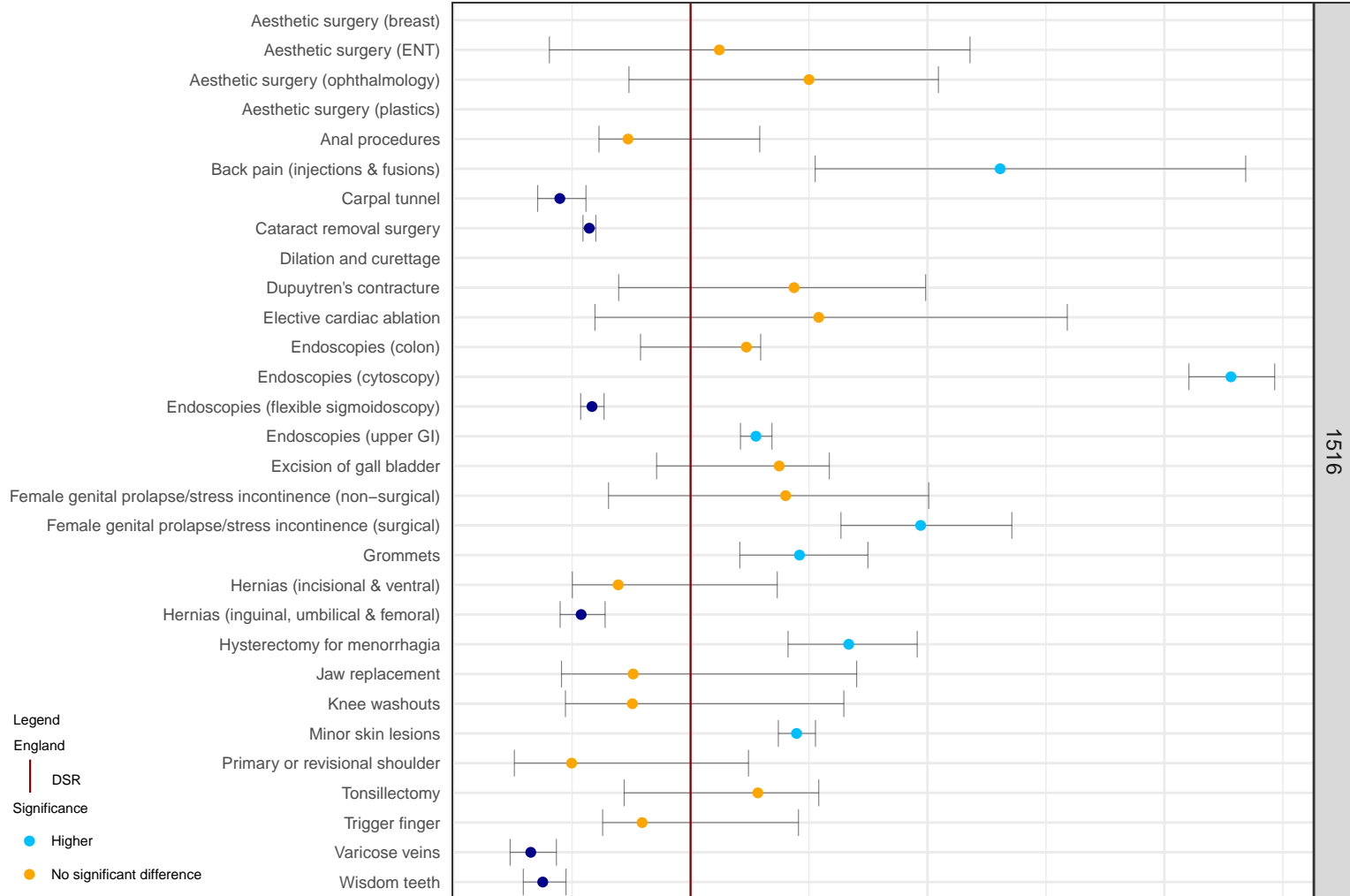
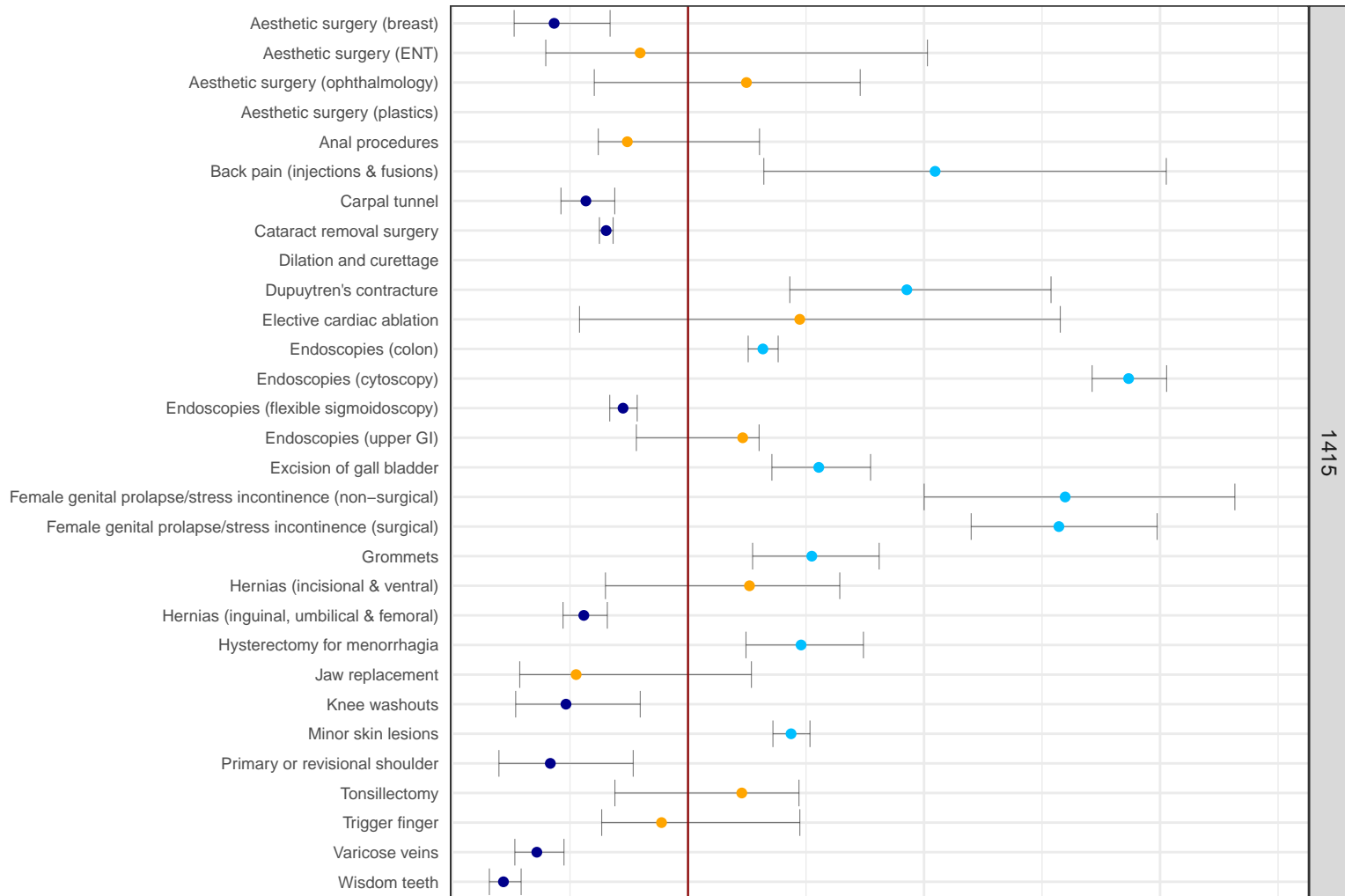
NHS Telford & Wrekin



Directly standardised rate relative to England

Legend
 England
 DSR
 Significance
 Higher
 No significant difference
 Lower

NHS Thanet

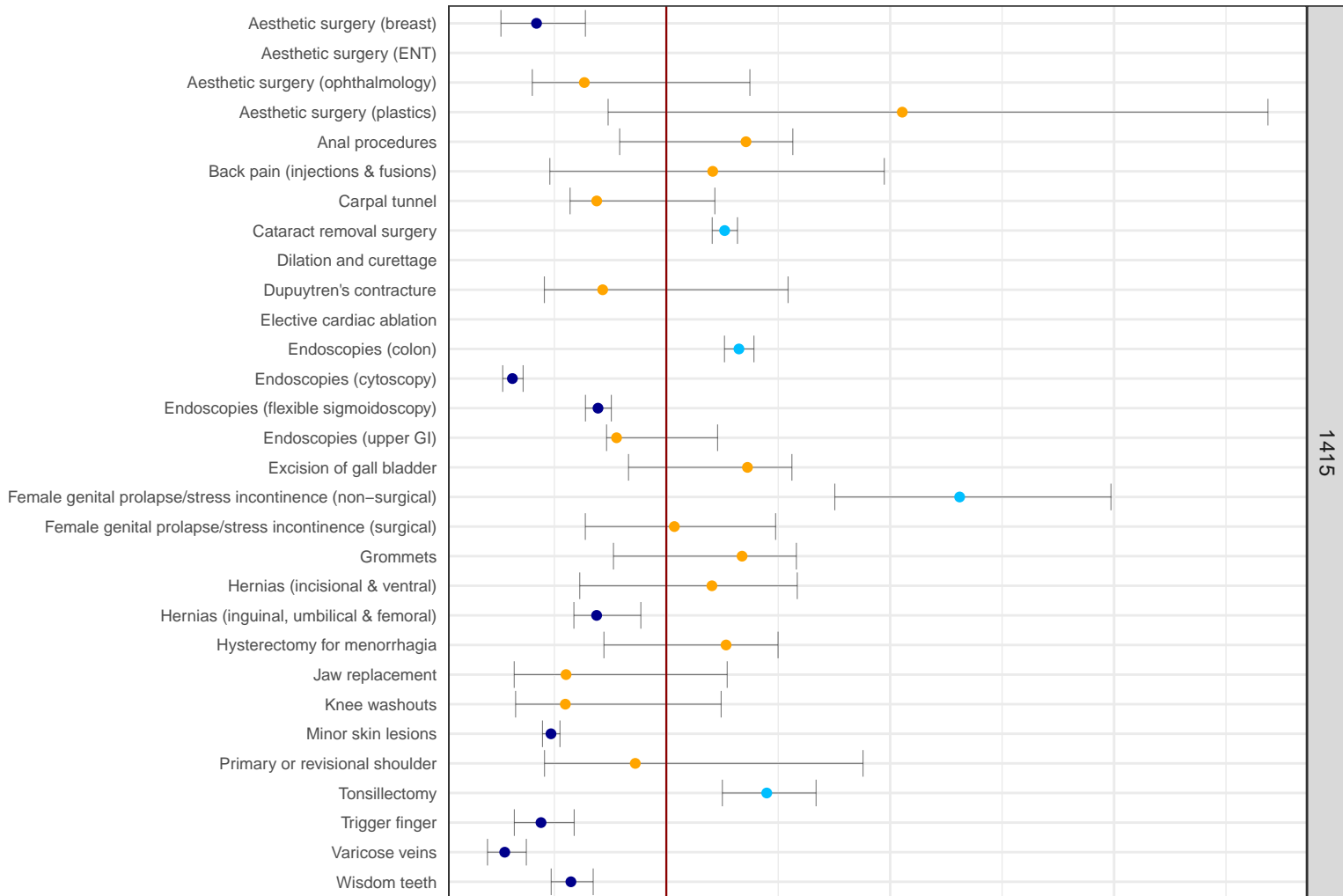


Procedure

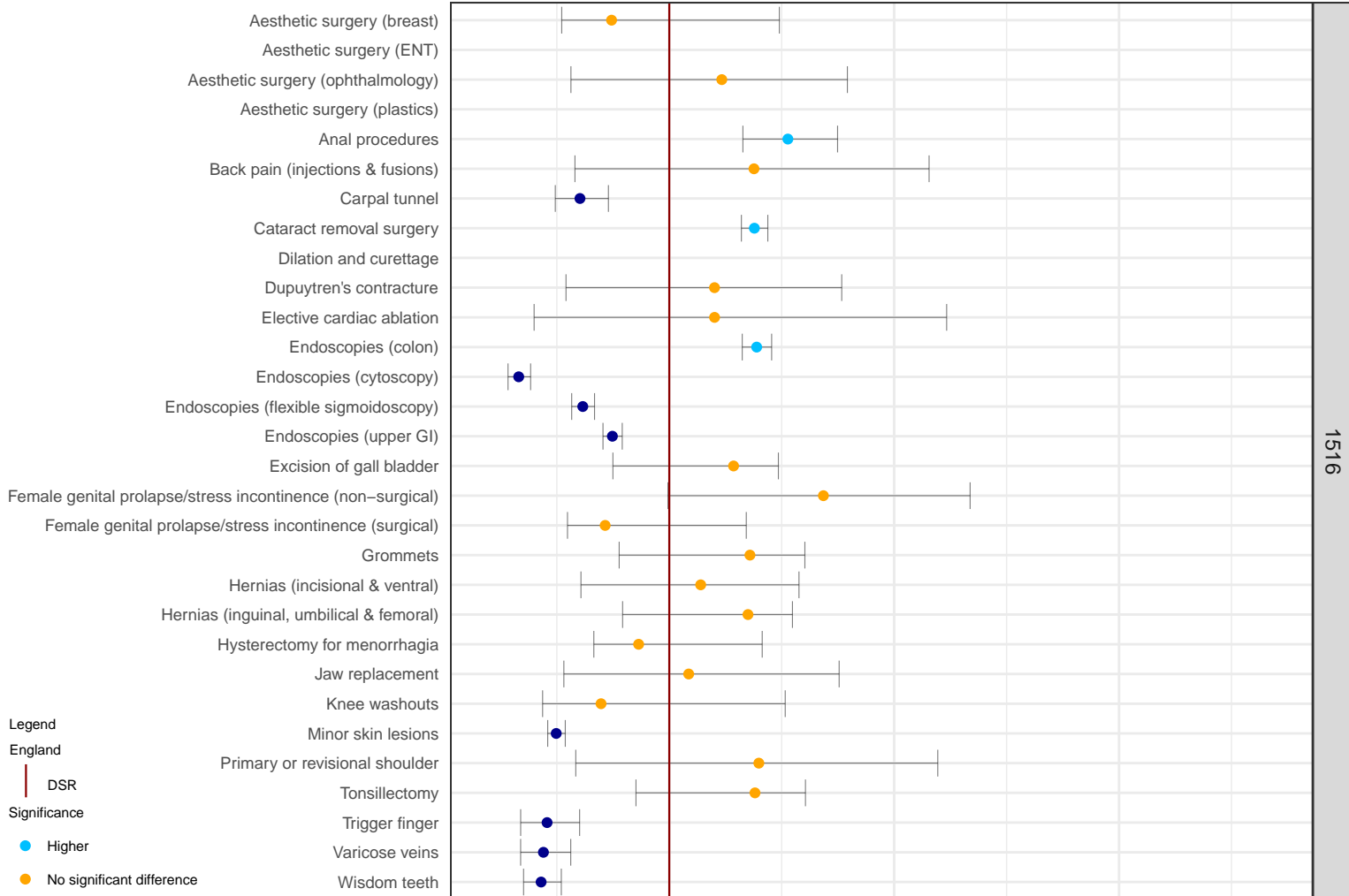
Legend
 England
 DSR
 Significance
 Higher
 No significant difference
 Lower

Directly standardised rate relative to England

NHS Thurrock



1415

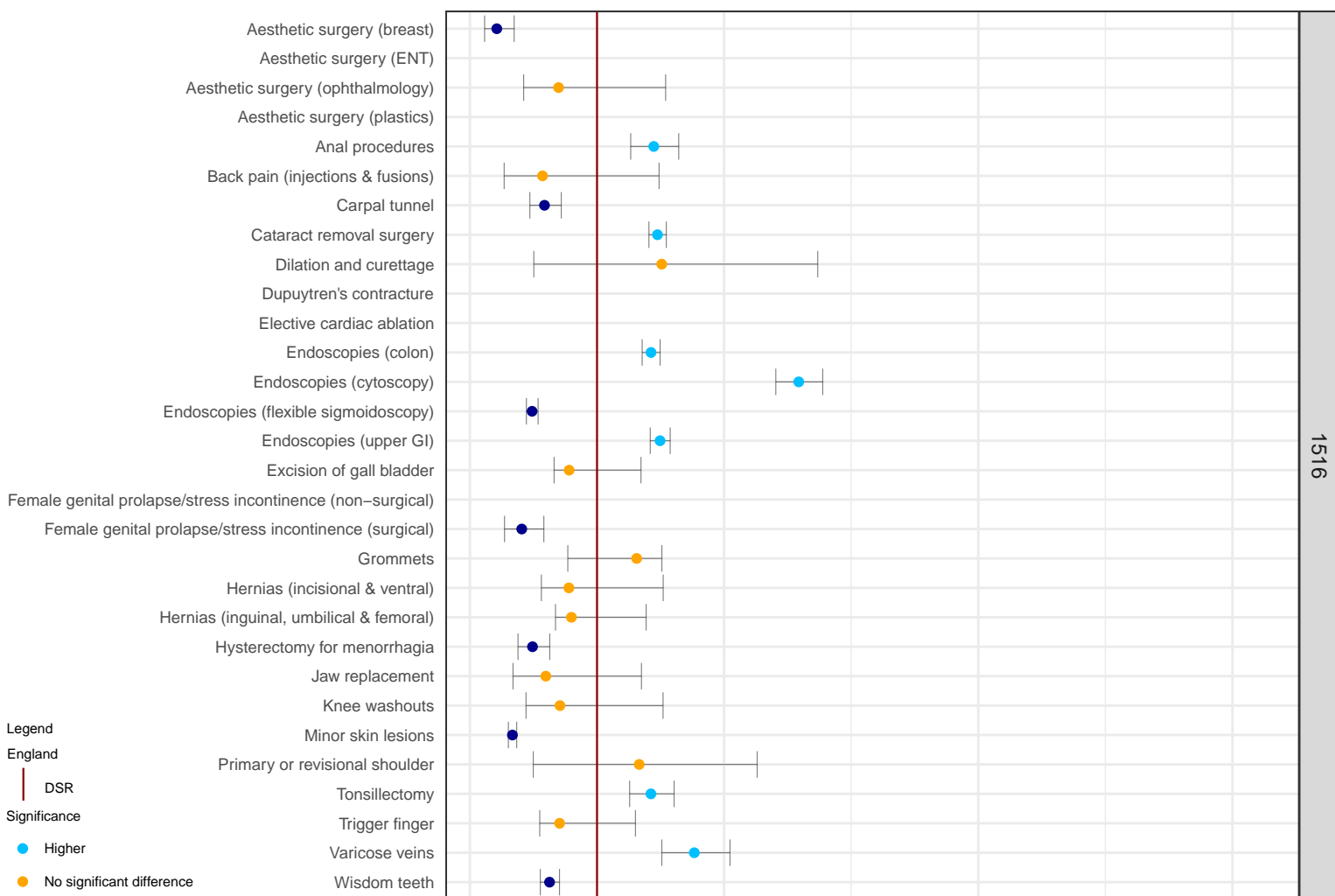
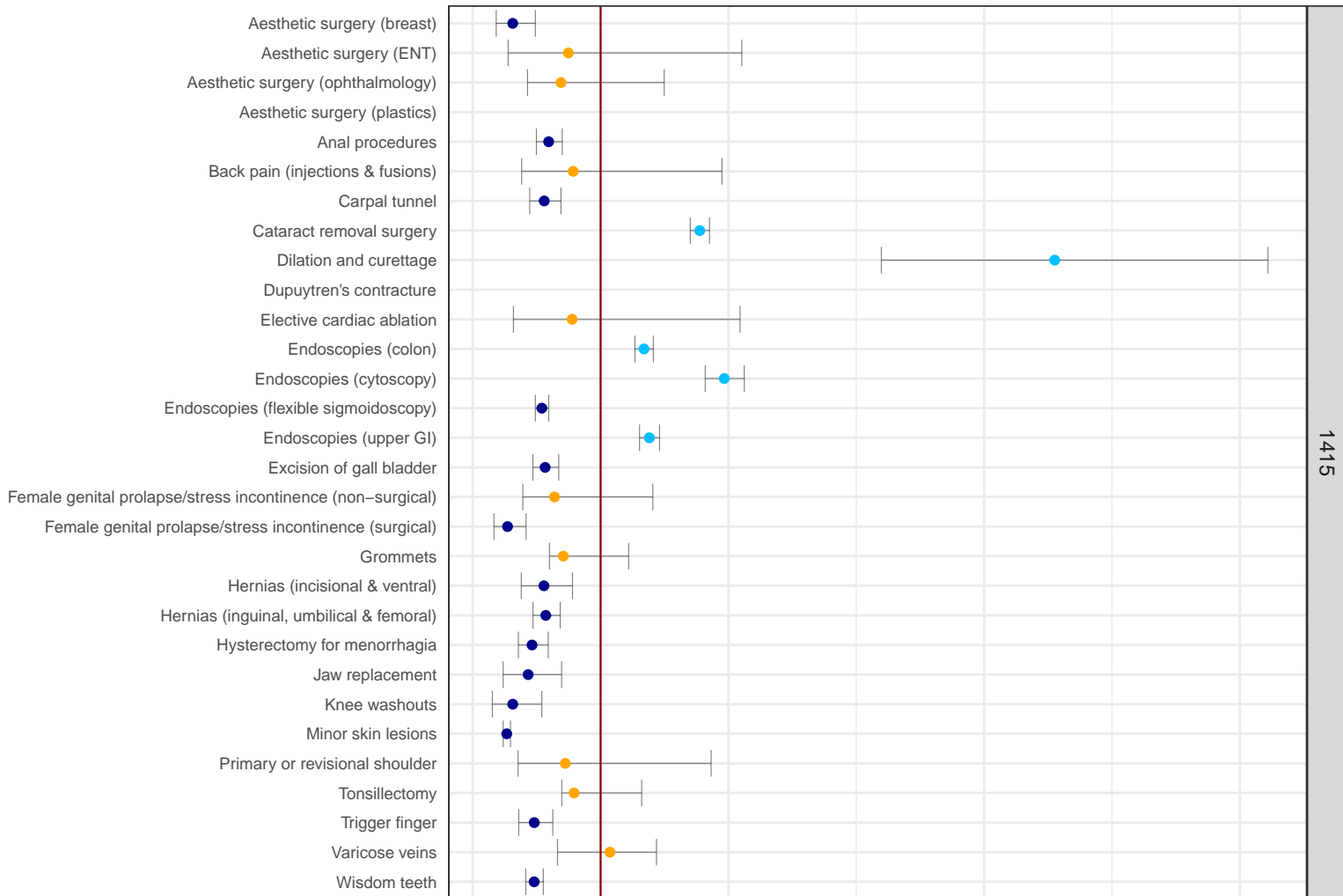


1516



Directly standardised rate relative to England

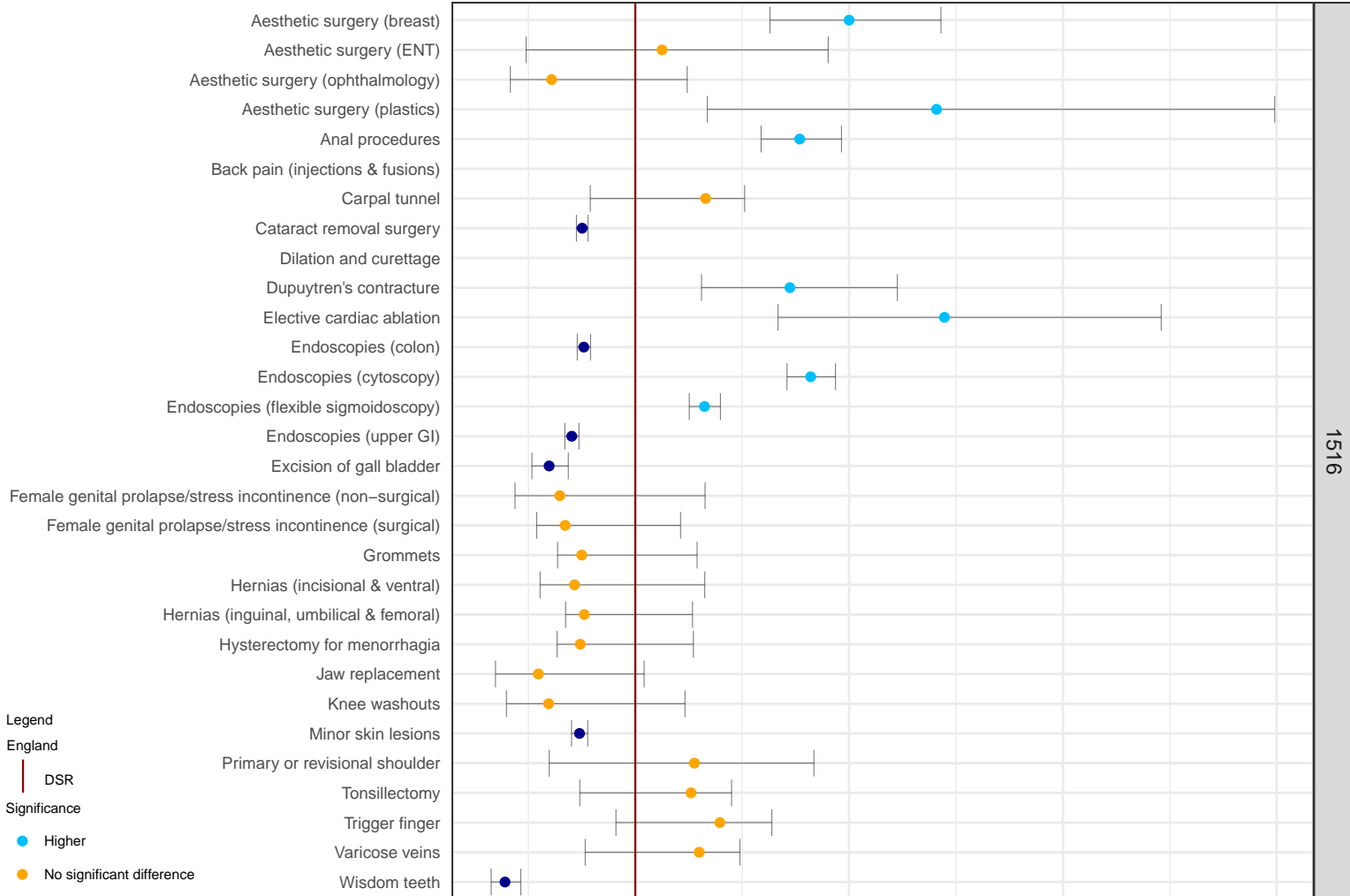
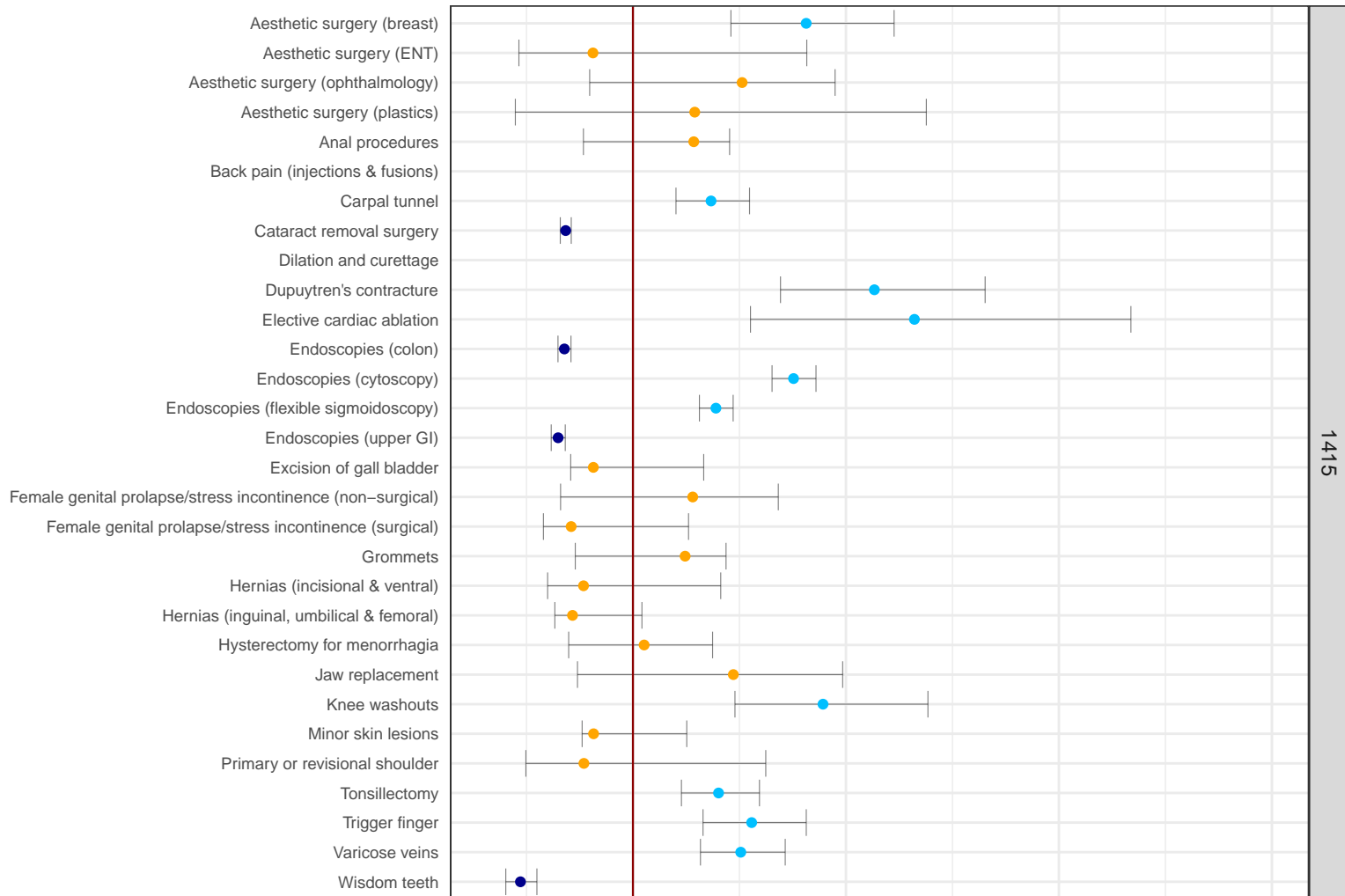
NHS Tower Hamlets



Directly standardised rate relative to England

Legend
 England
 DSR
 Significance
 Higher
 No significant difference
 Lower

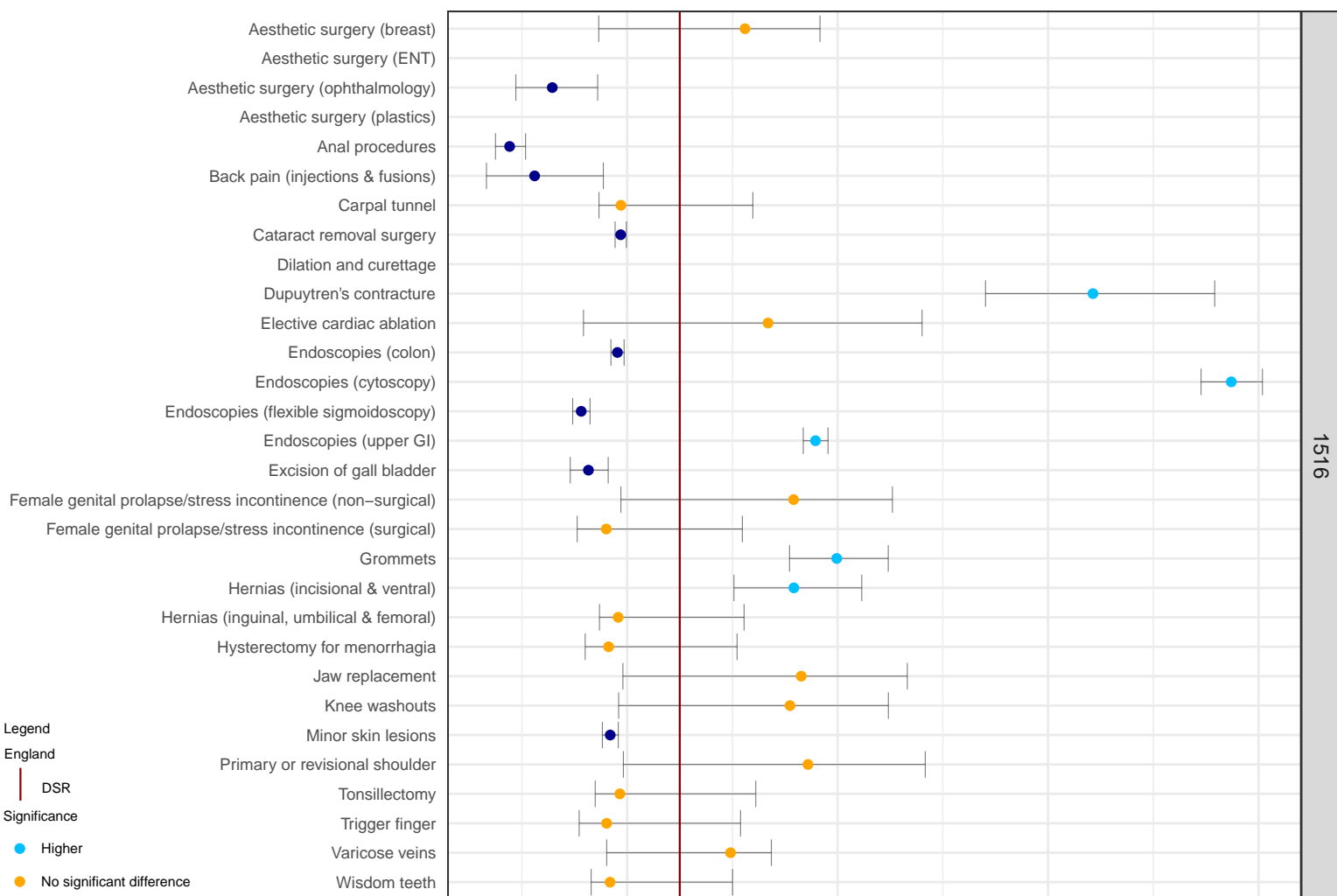
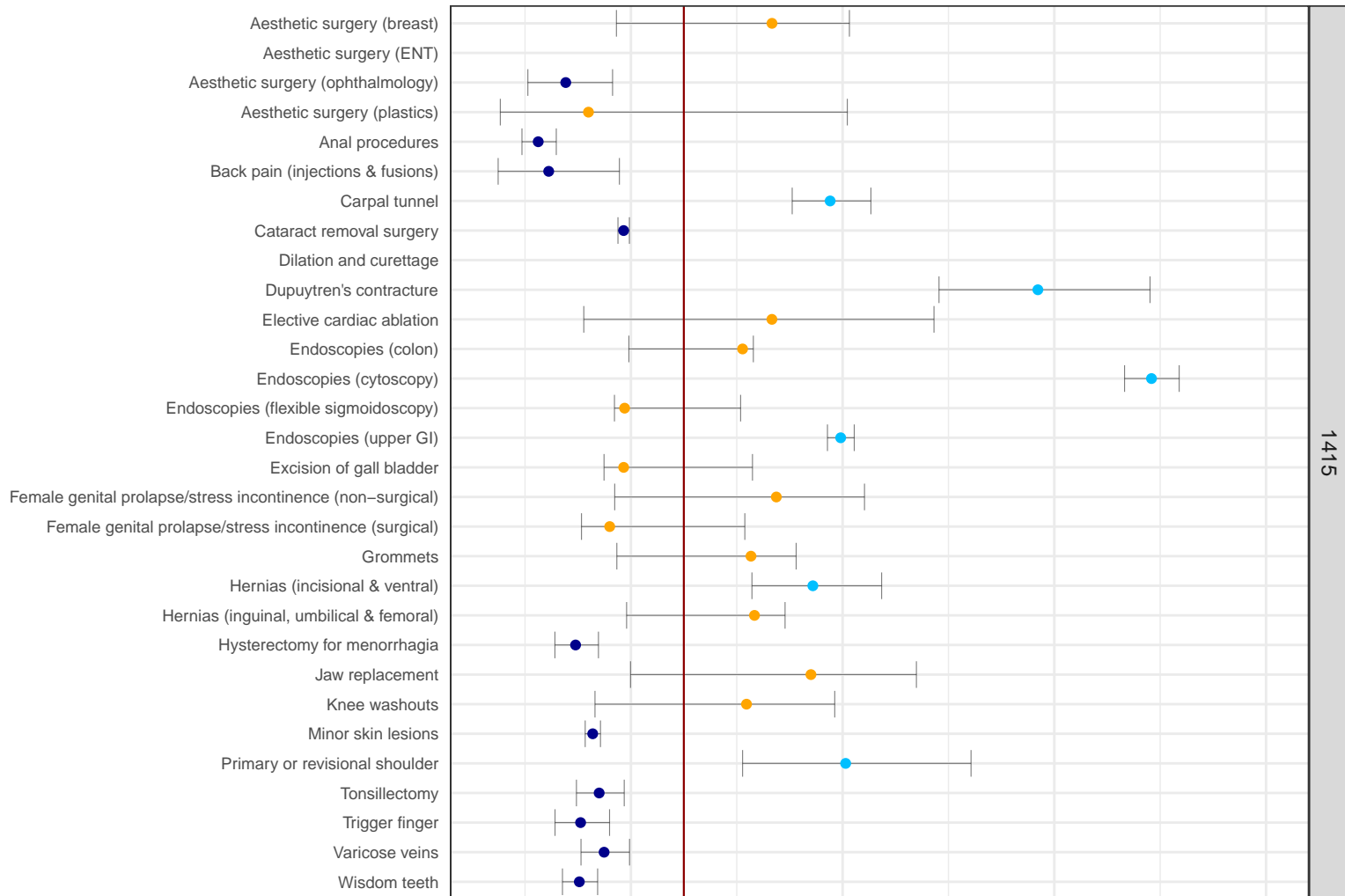
NHS Trafford



Directly standardised rate relative to England

Legend
 England
 DSR
 Significance
 Higher
 No significant difference
 Lower

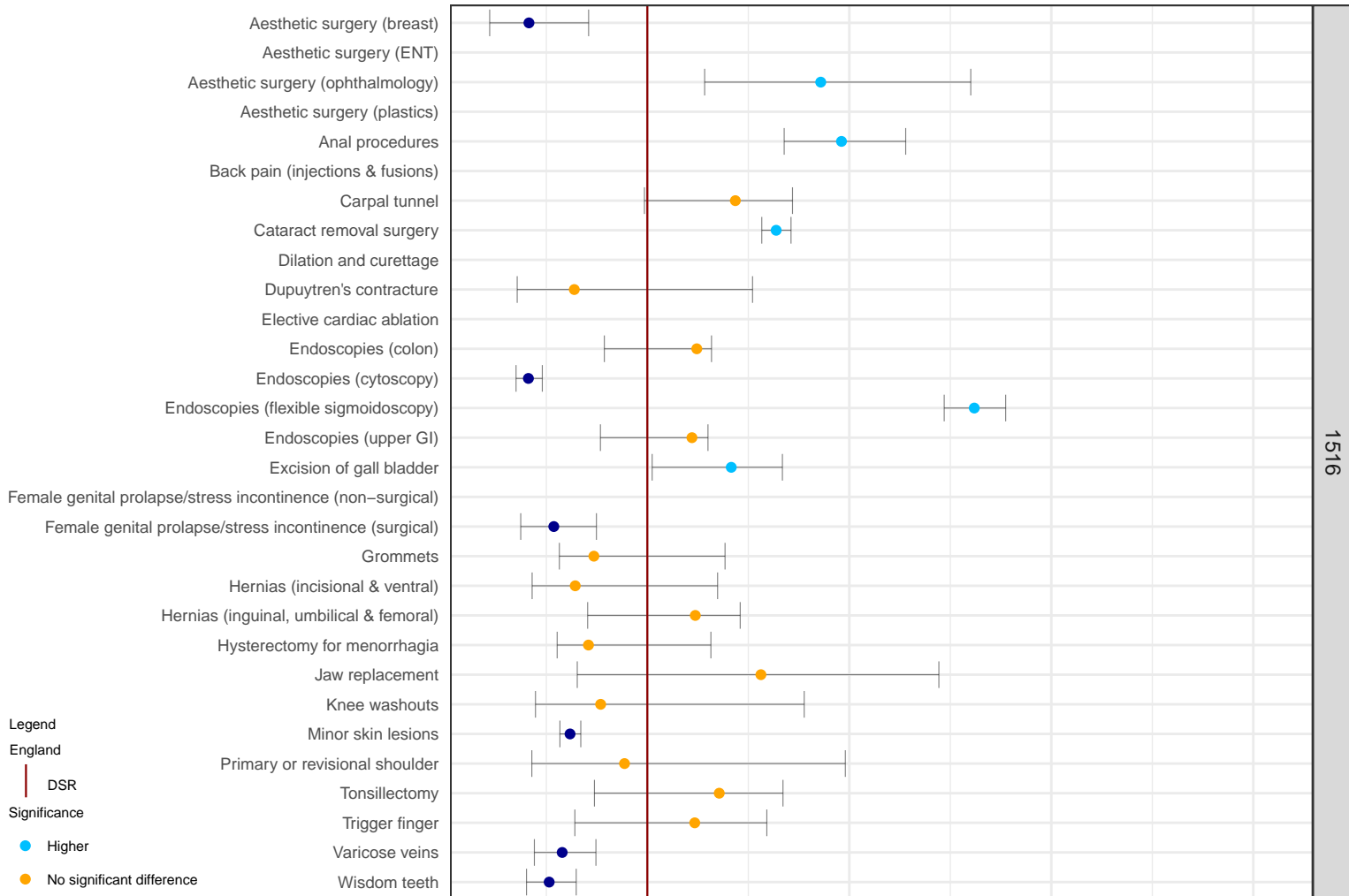
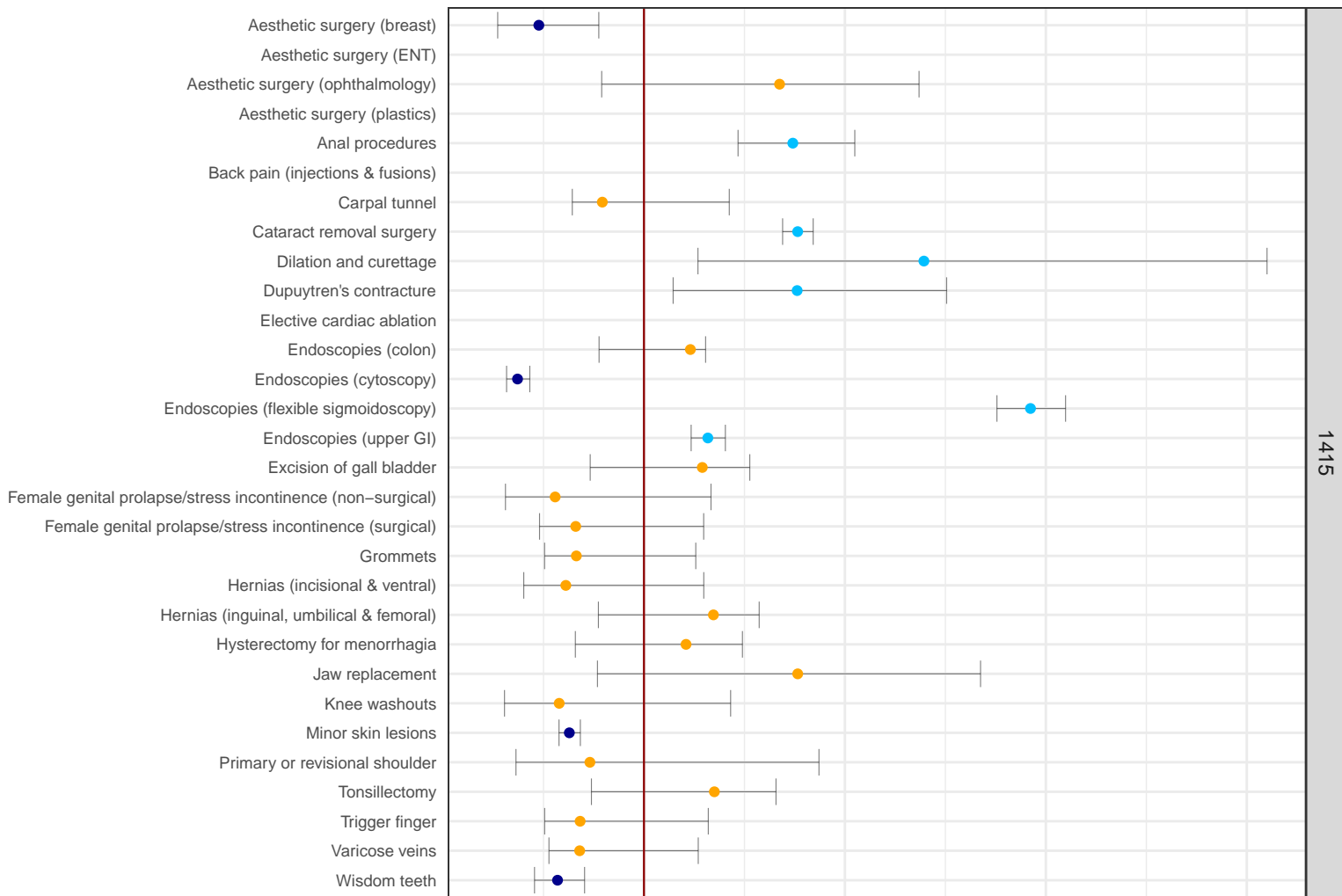
NHS Vale of York



Legend
 England
 DSR
 Significance
 Higher
 No significant difference
 Lower

Directly standardised rate relative to England

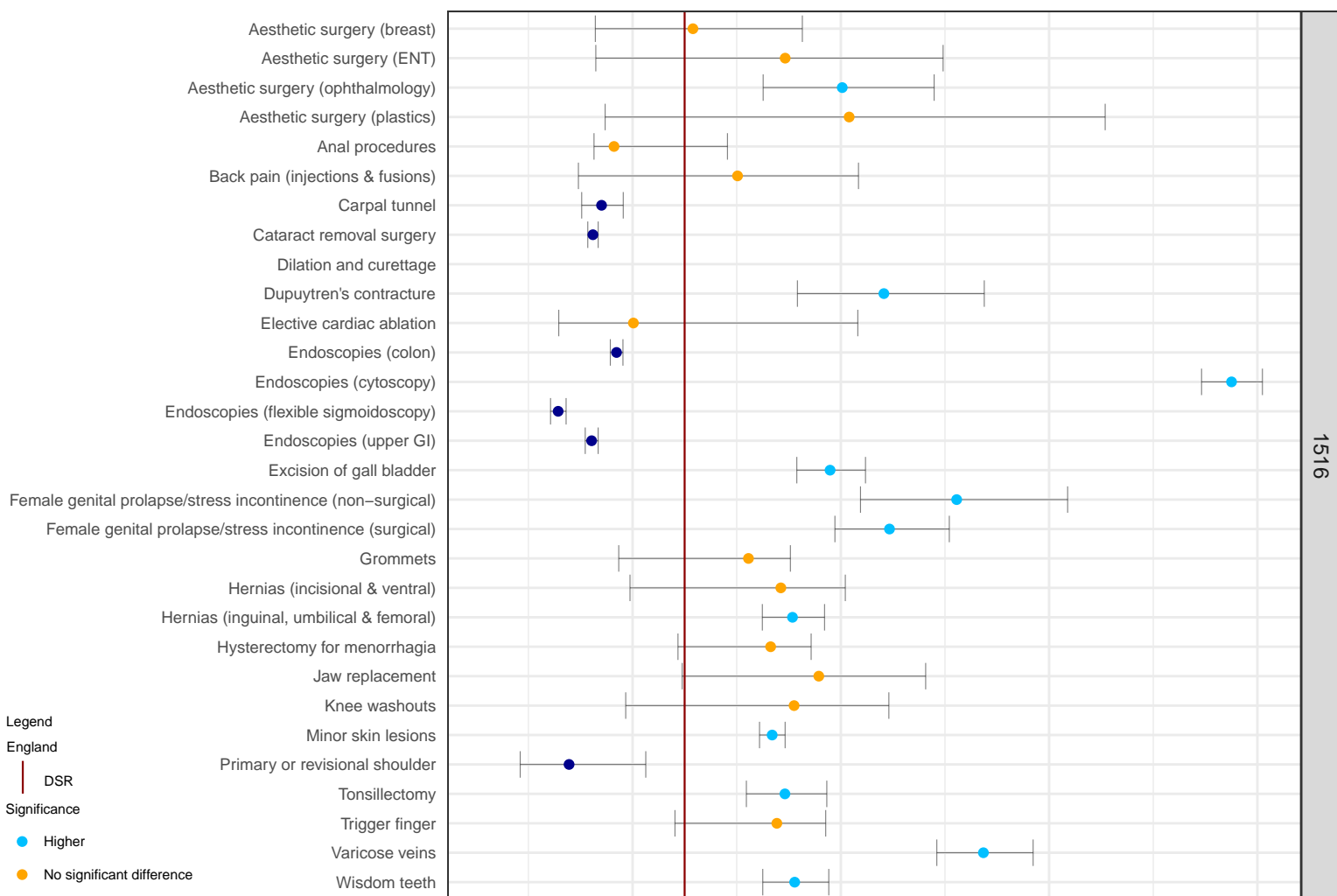
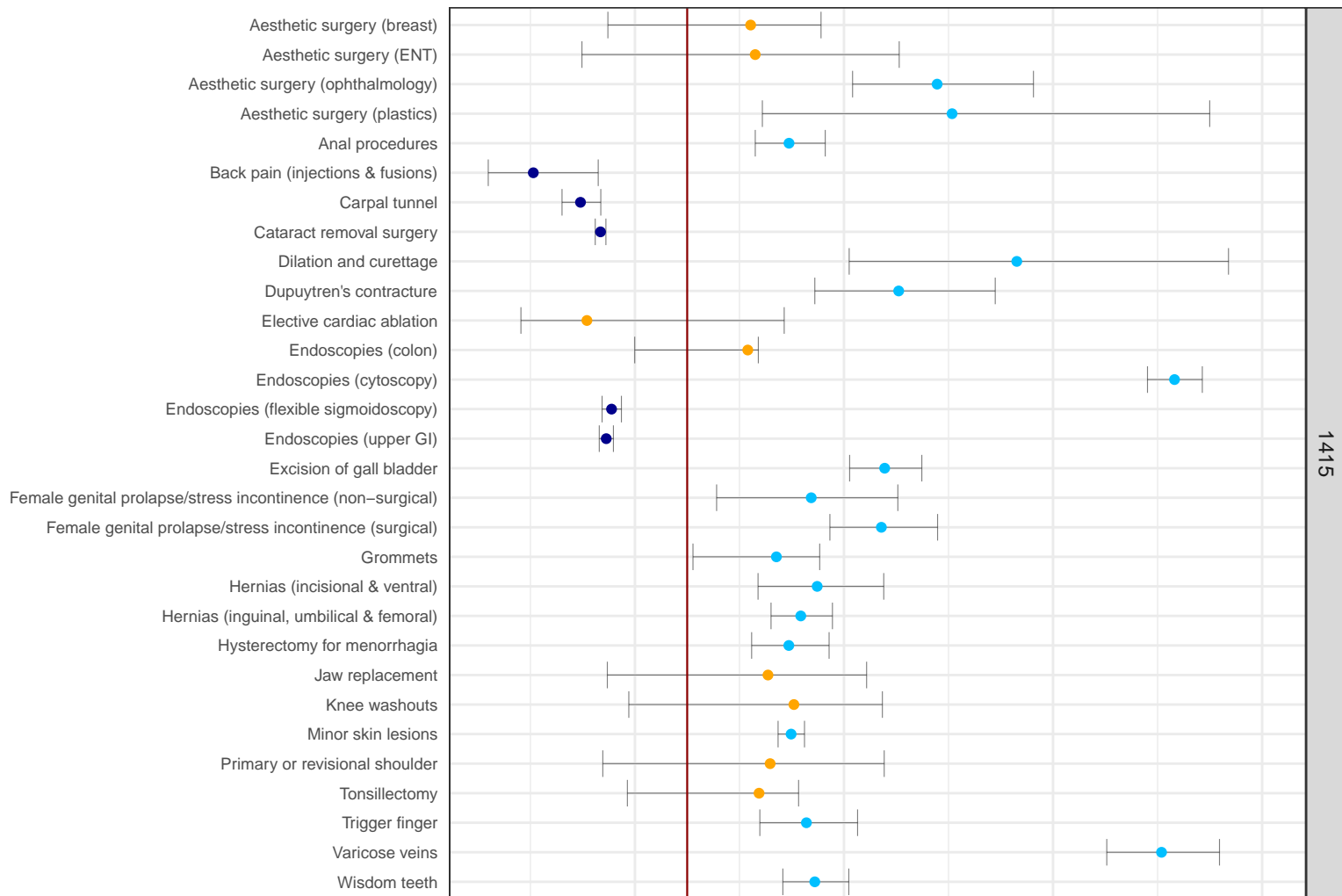
NHS Vale Royal



Legend
 England
 DSR
 Significance
 Higher
 No significant difference
 Lower

Directly standardised rate relative to England

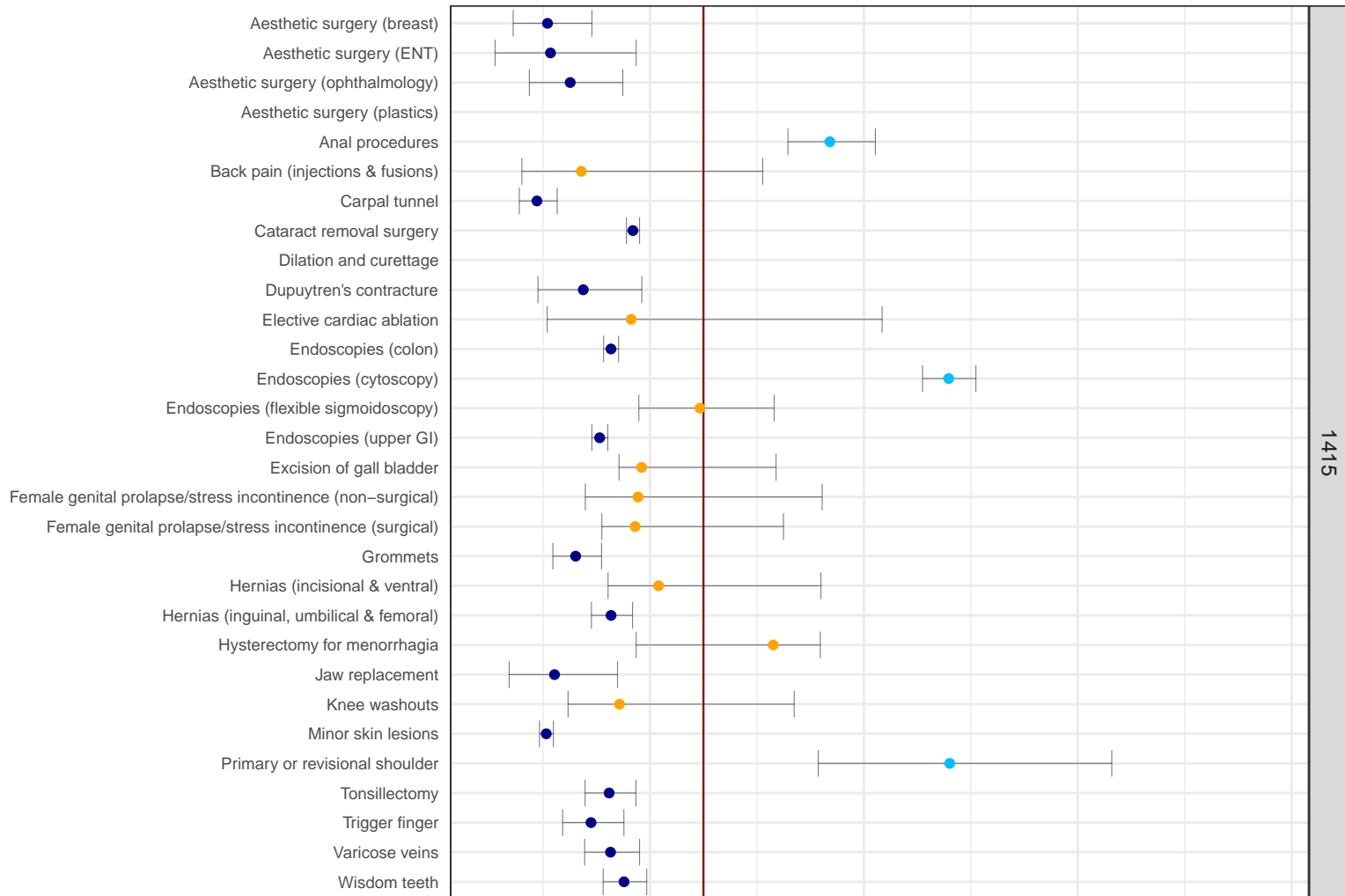
NHS Wakefield



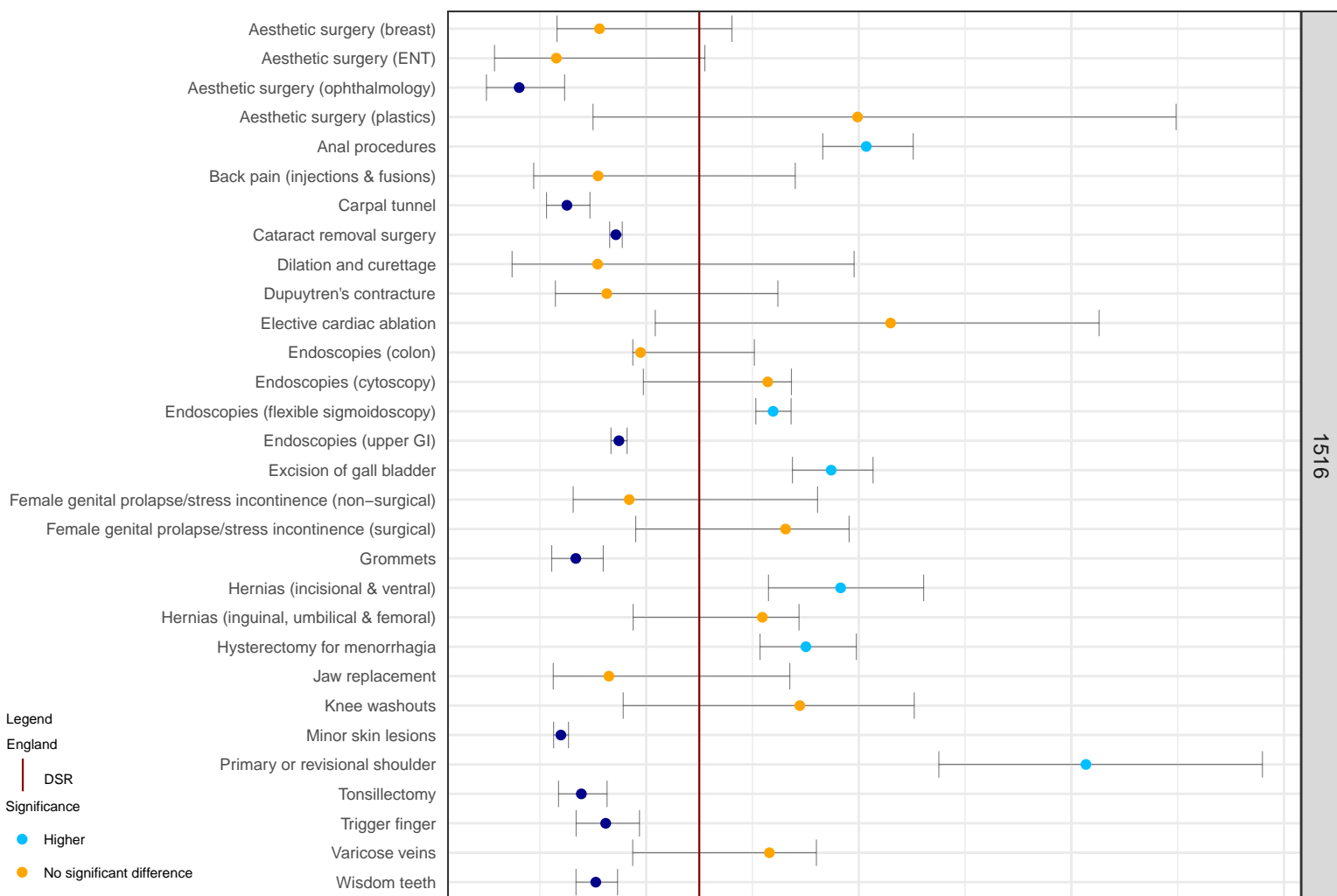
Directly standardised rate relative to England

Legend
 England
 DSR
 Significance
 Higher
 No significant difference
 Lower

NHS Walsall



1415

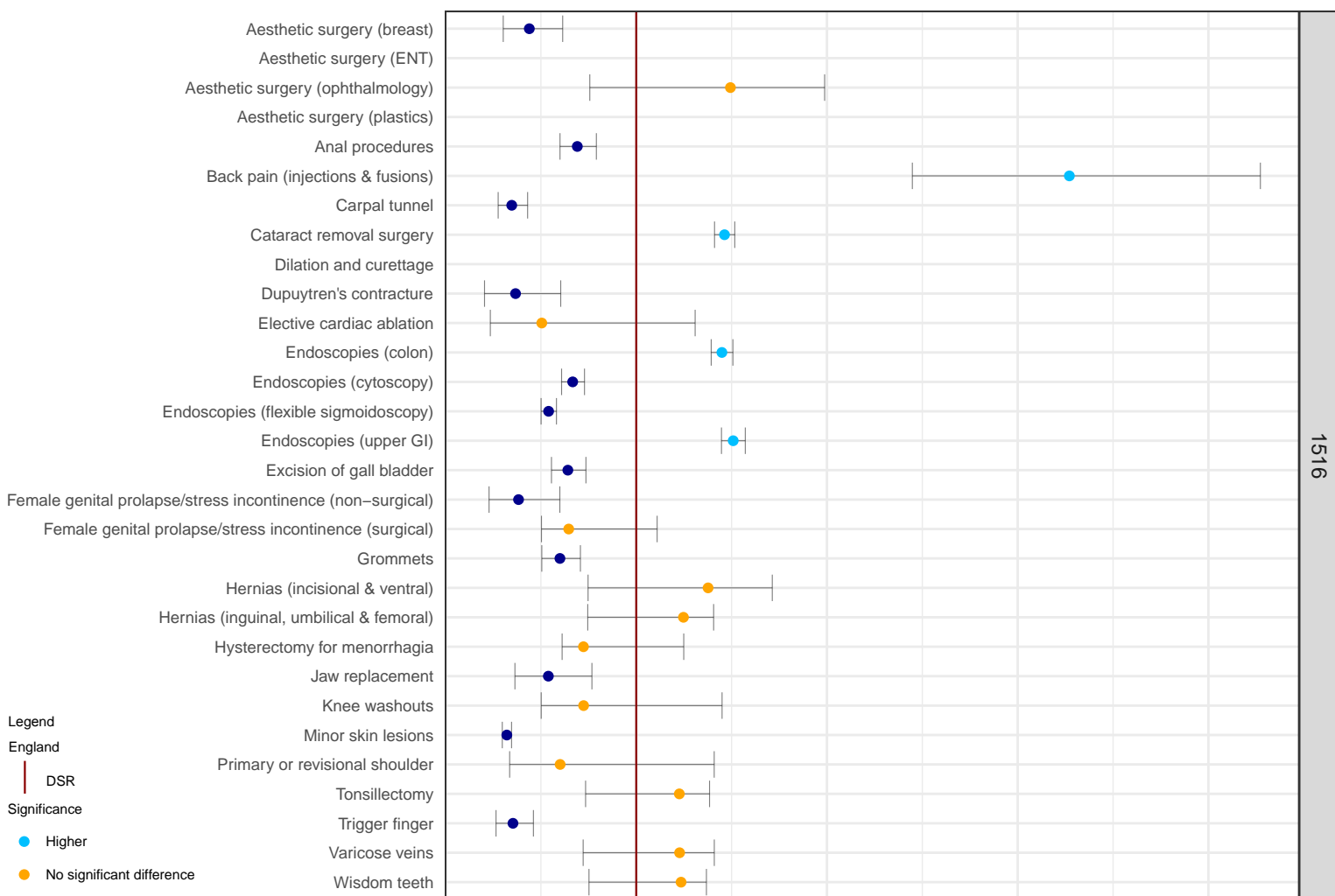
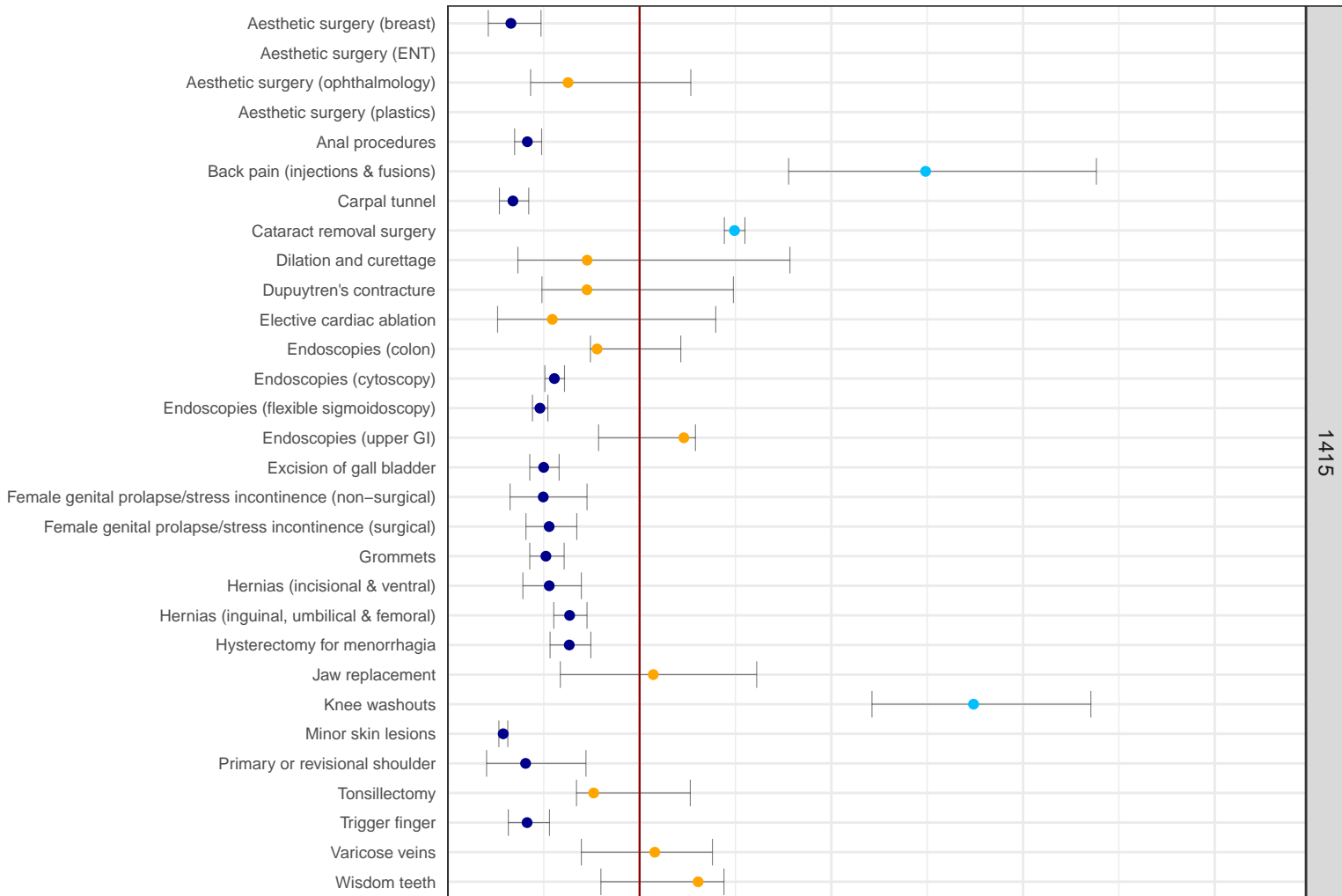


1516

Legend
 England
 DSR
 Significance
 Higher
 No significant difference
 Lower

Directly standardised rate relative to England

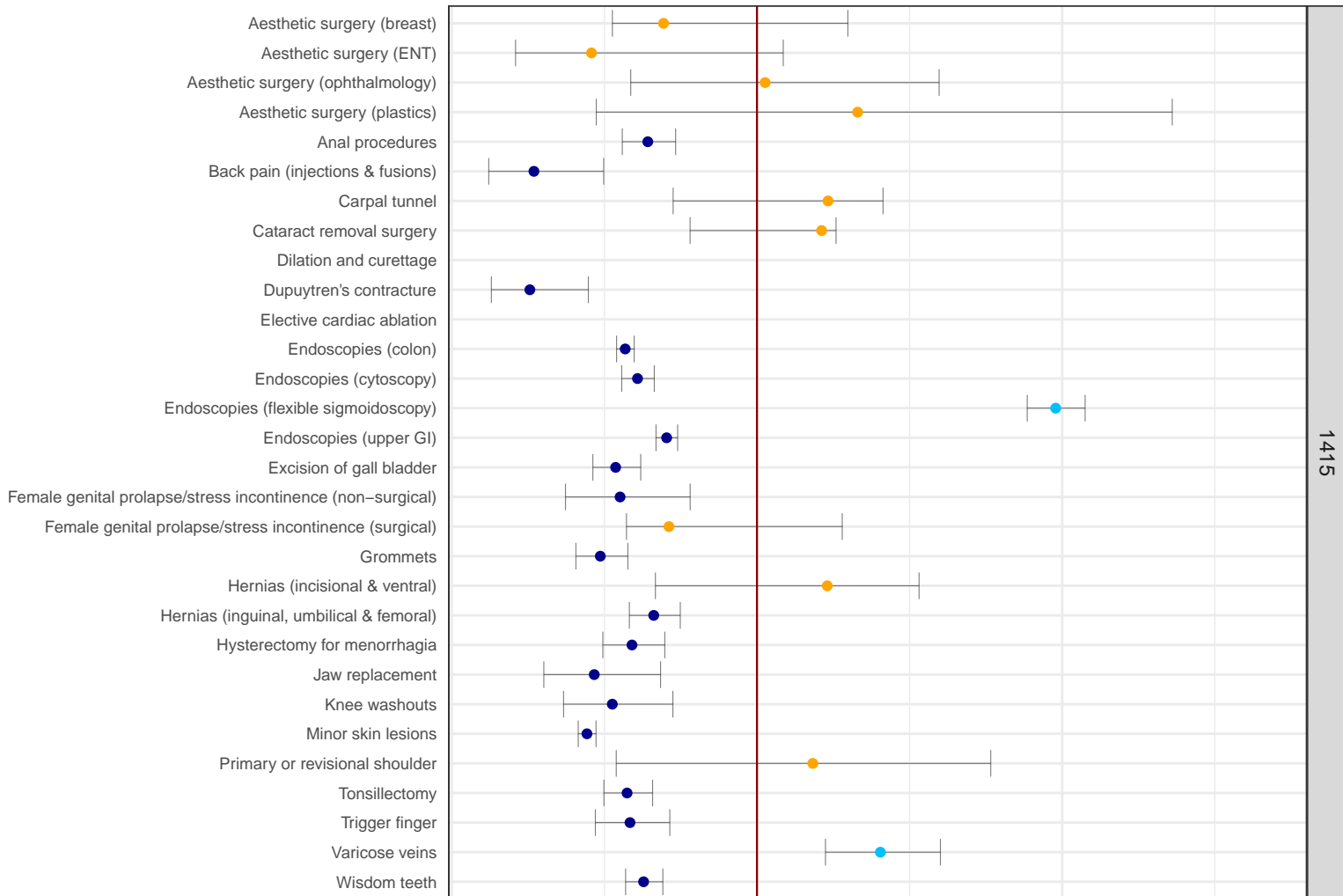
NHS Waltham Forest



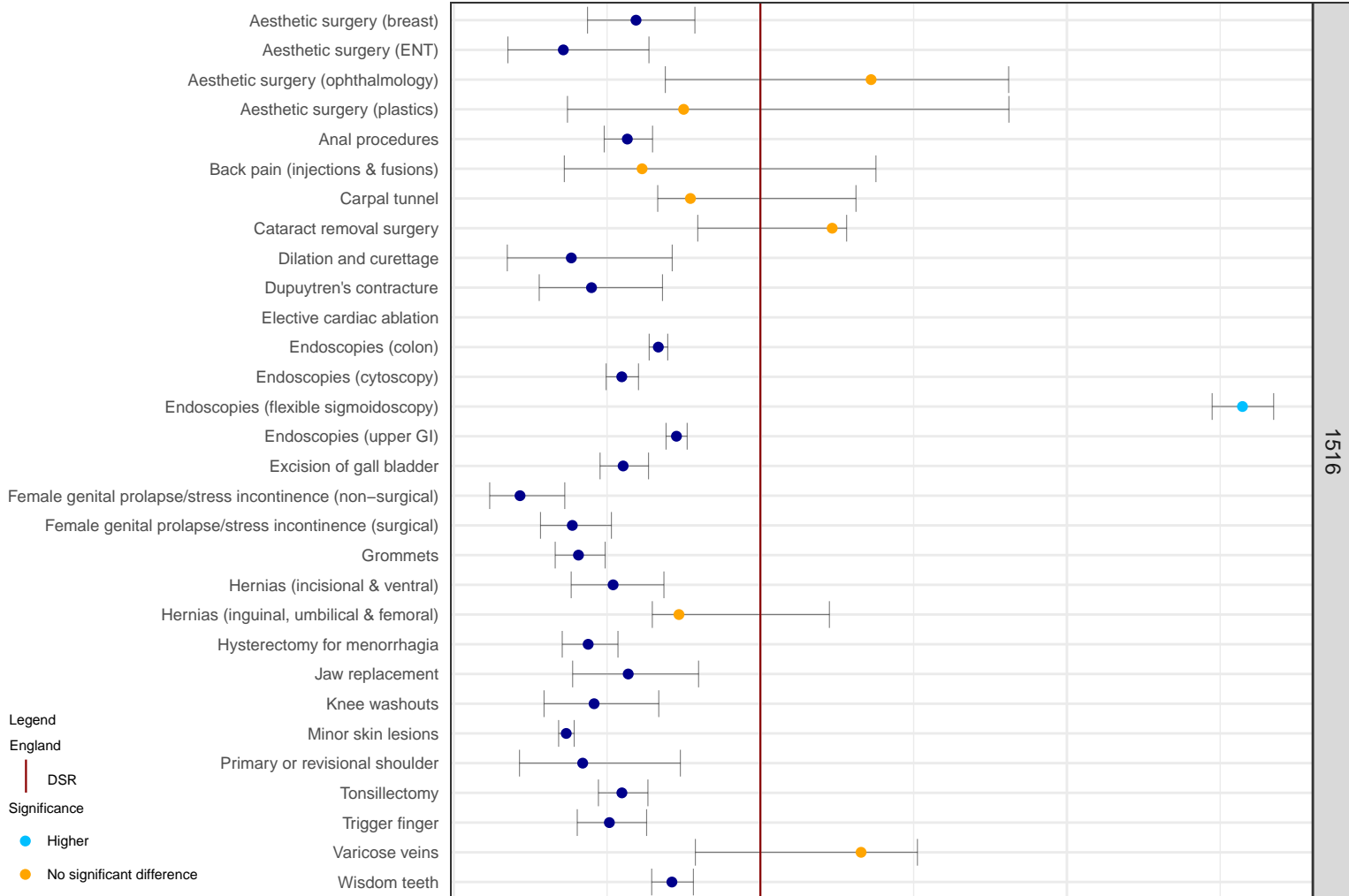
Directly standardised rate relative to England

Legend
 England
 DSR
 Significance
 Higher
 No significant difference
 Lower

NHS Wandsworth



1415

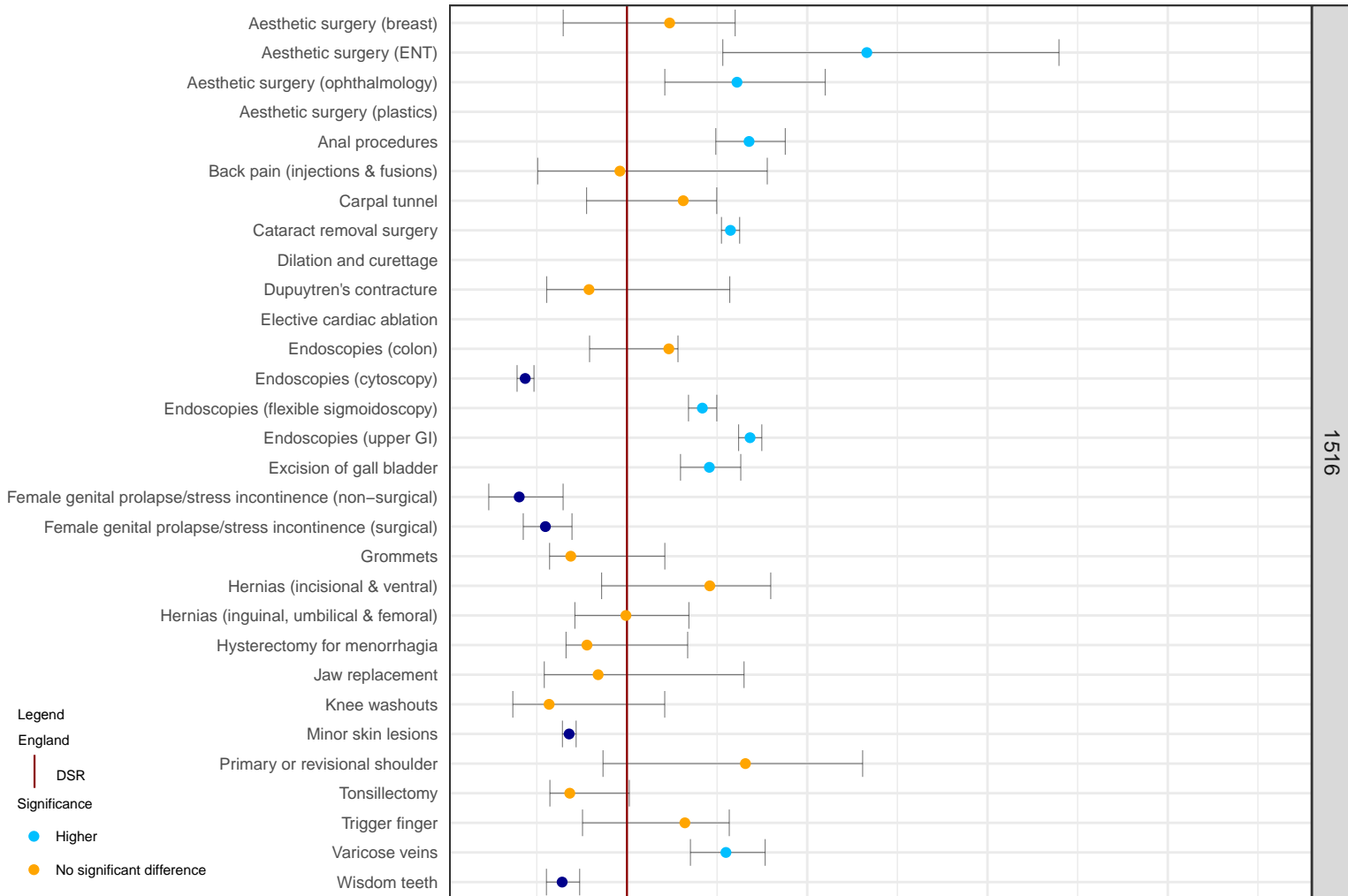
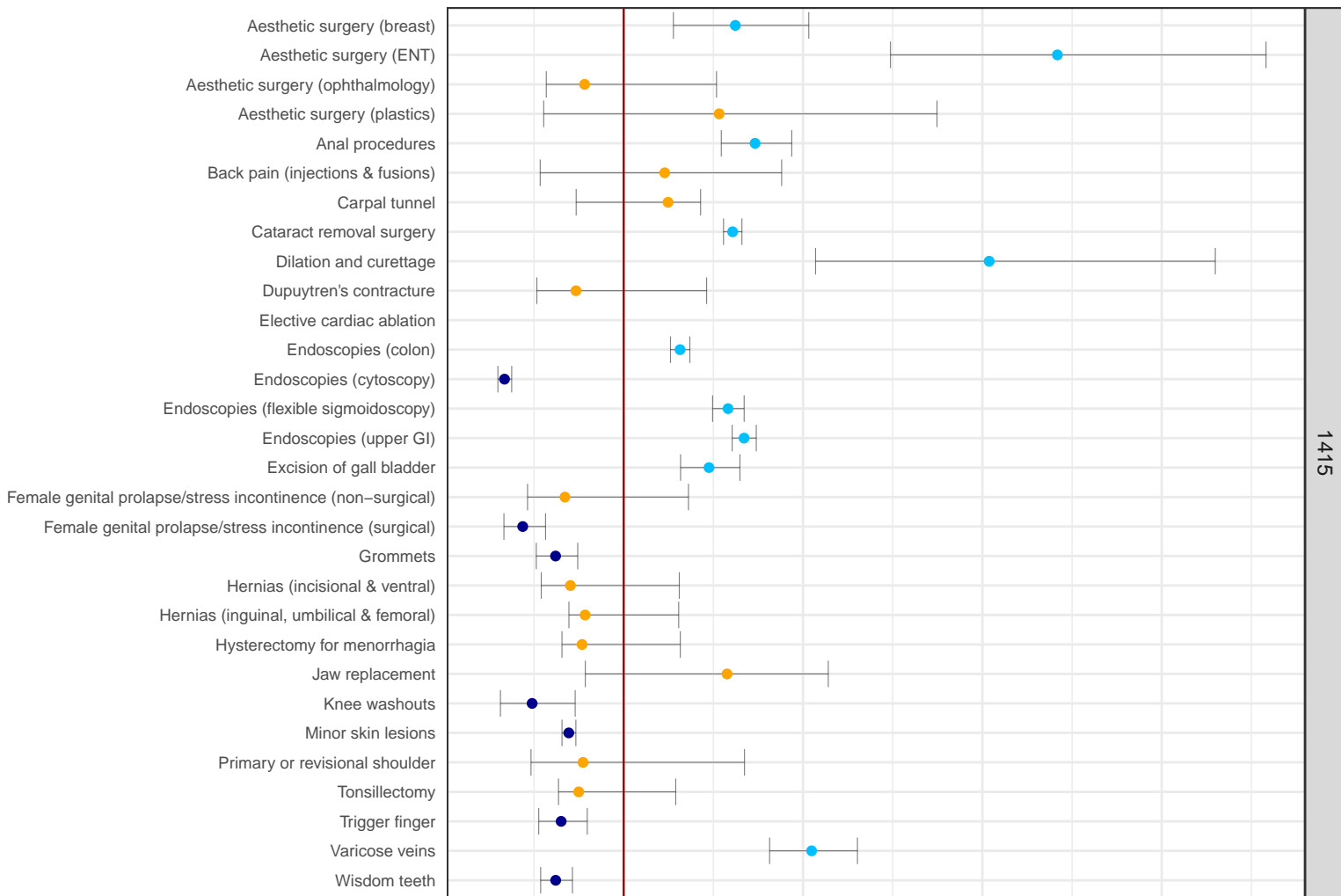


1516

Directly standardised rate relative to England

Legend
 England
 DSR
 Significance
 Higher
 No significant difference
 Lower

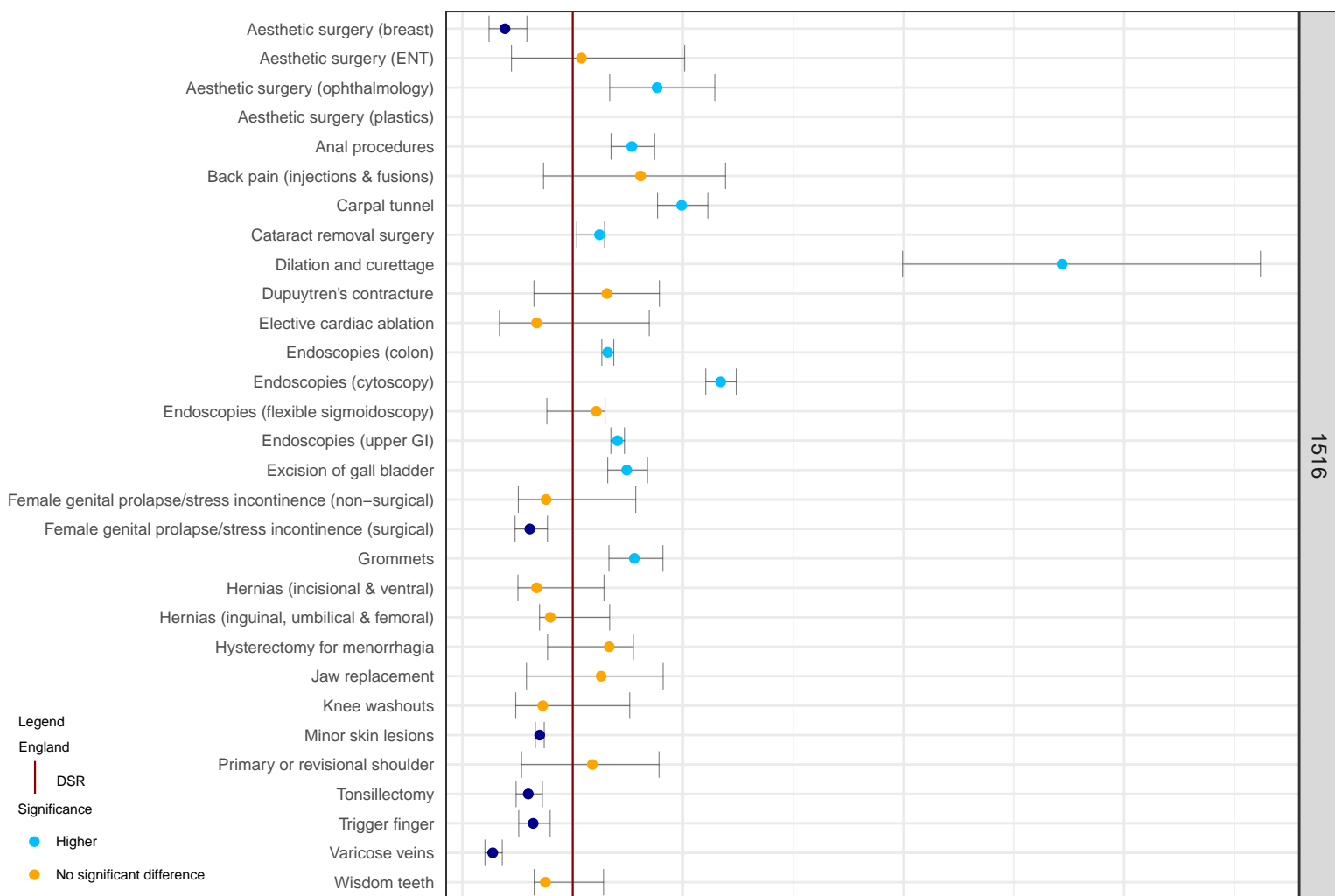
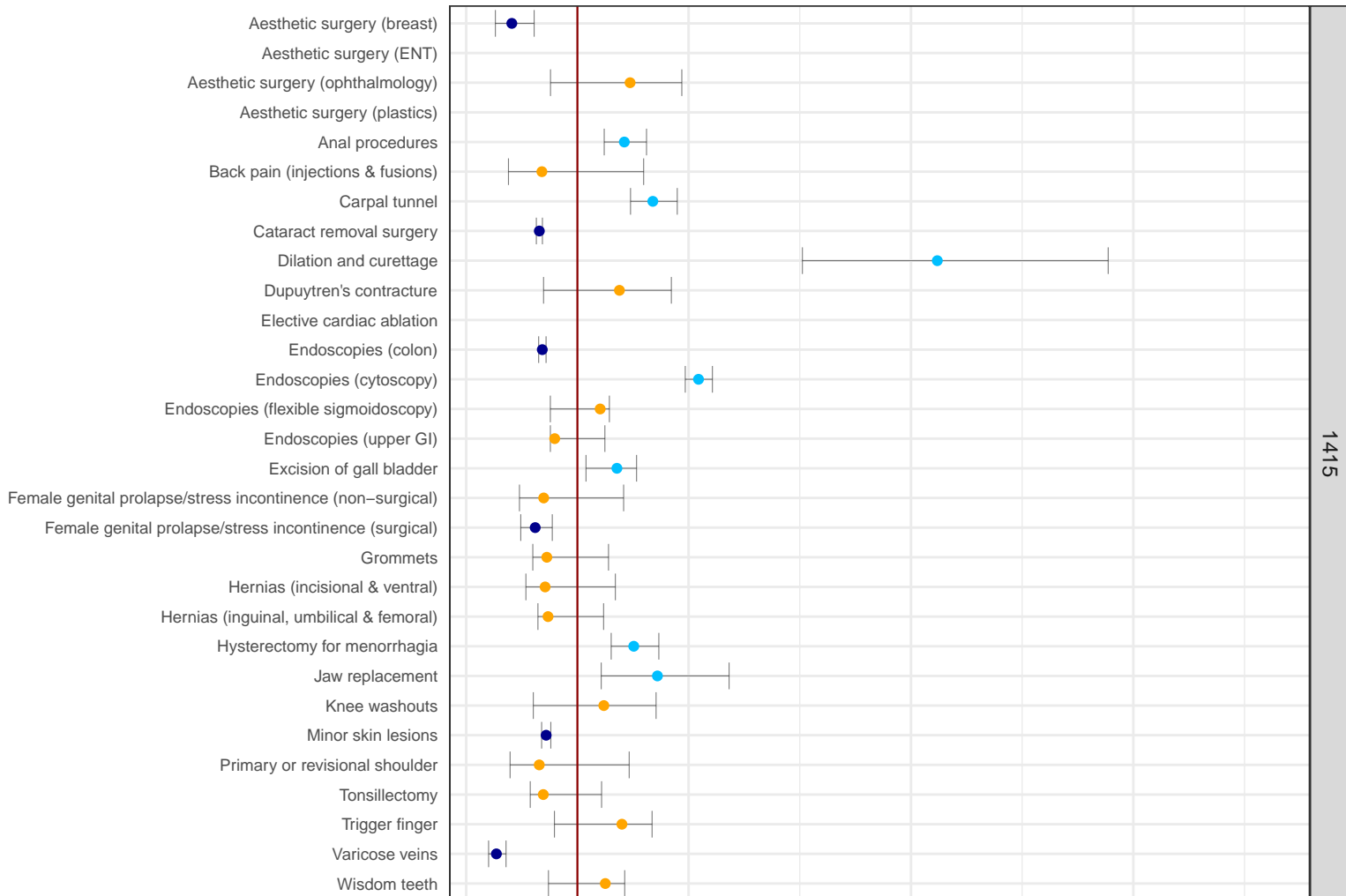
NHS Warrington



Directly standardised rate relative to England

Legend
 England
 DSR
 Significance
 Higher
 No significant difference
 Lower

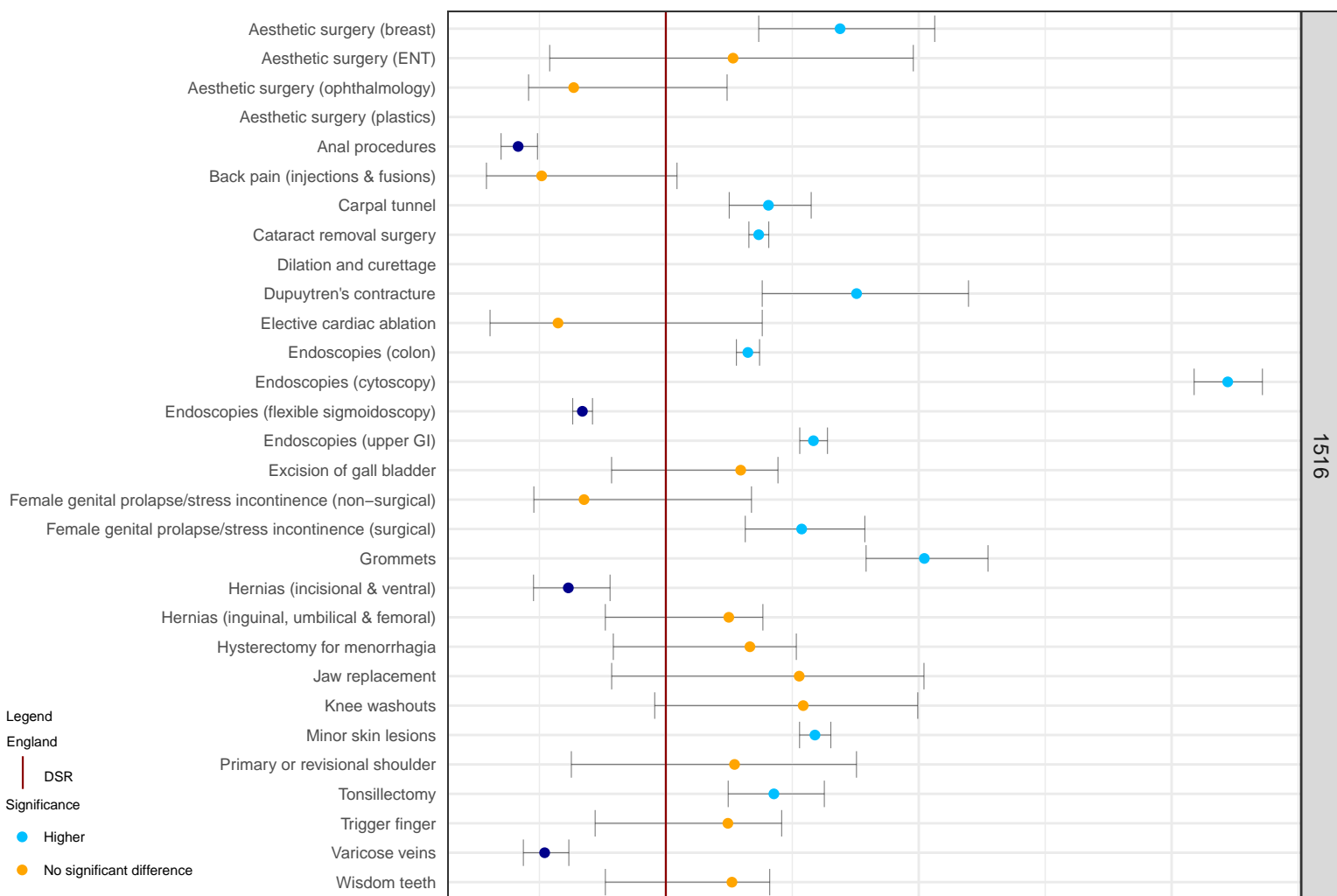
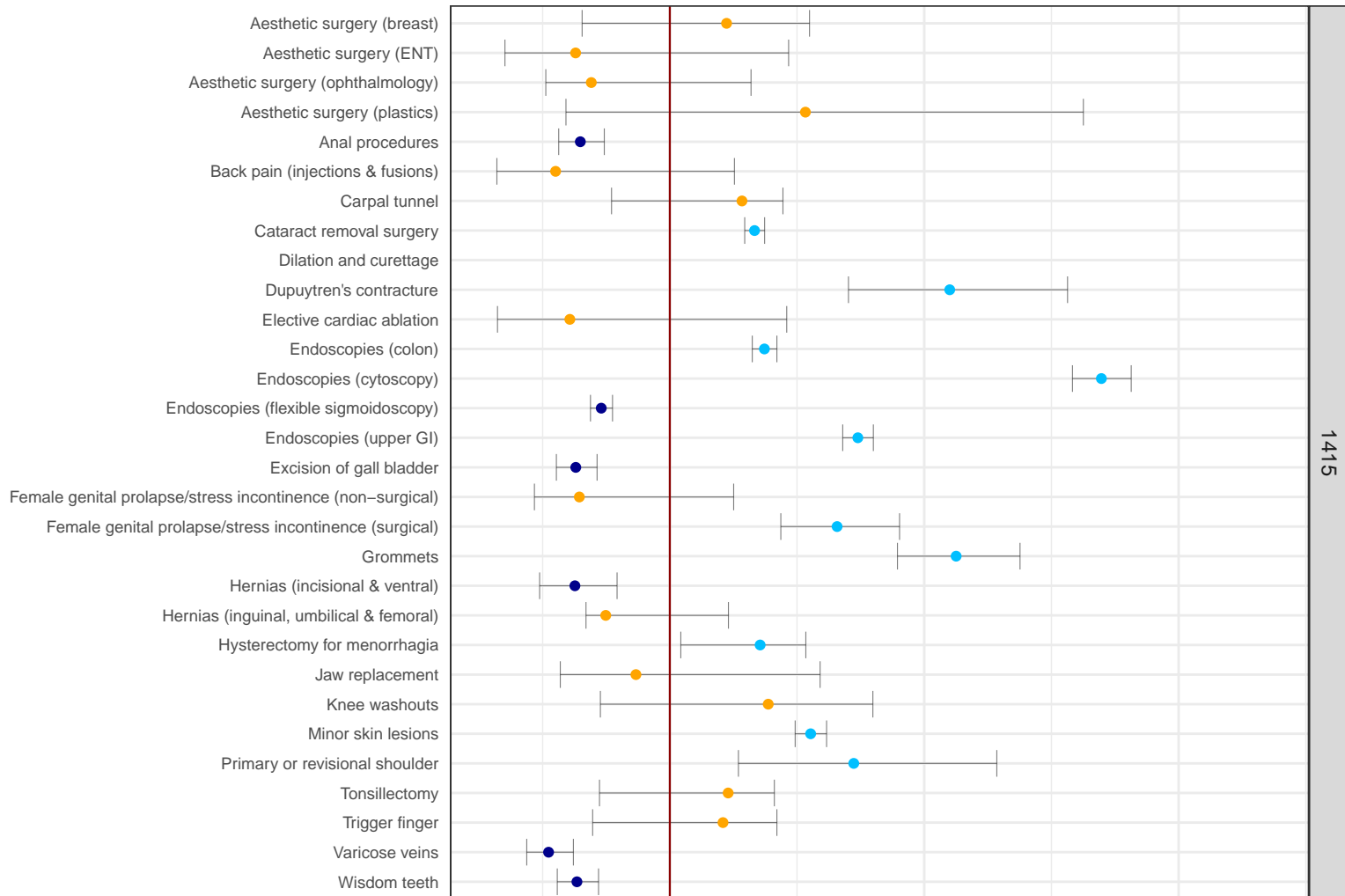
NHS Warwickshire North



Directly standardised rate relative to England

Legend
 England
 DSR
 Significance
 Higher
 No significant difference
 Lower

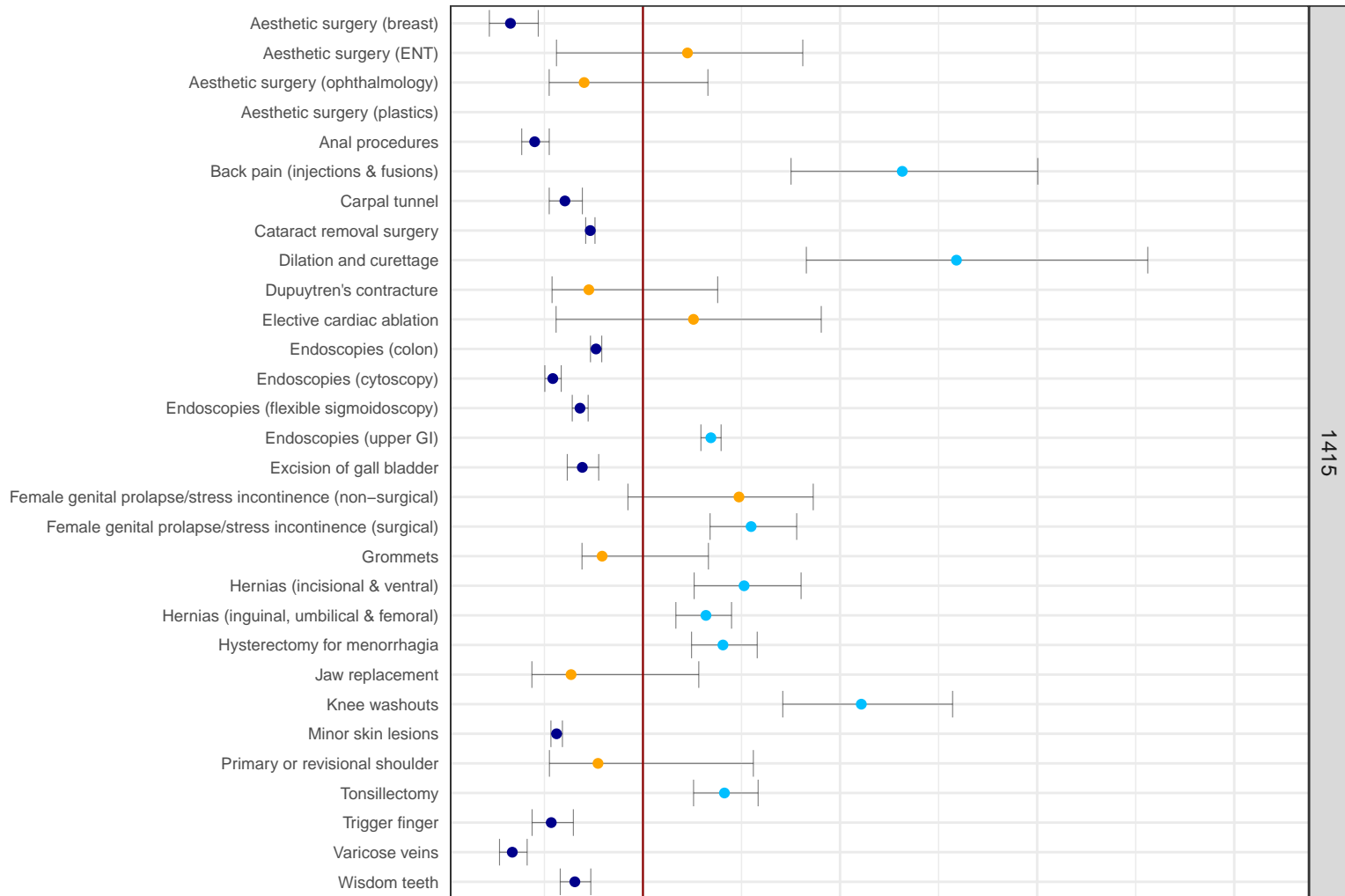
NHS West Cheshire



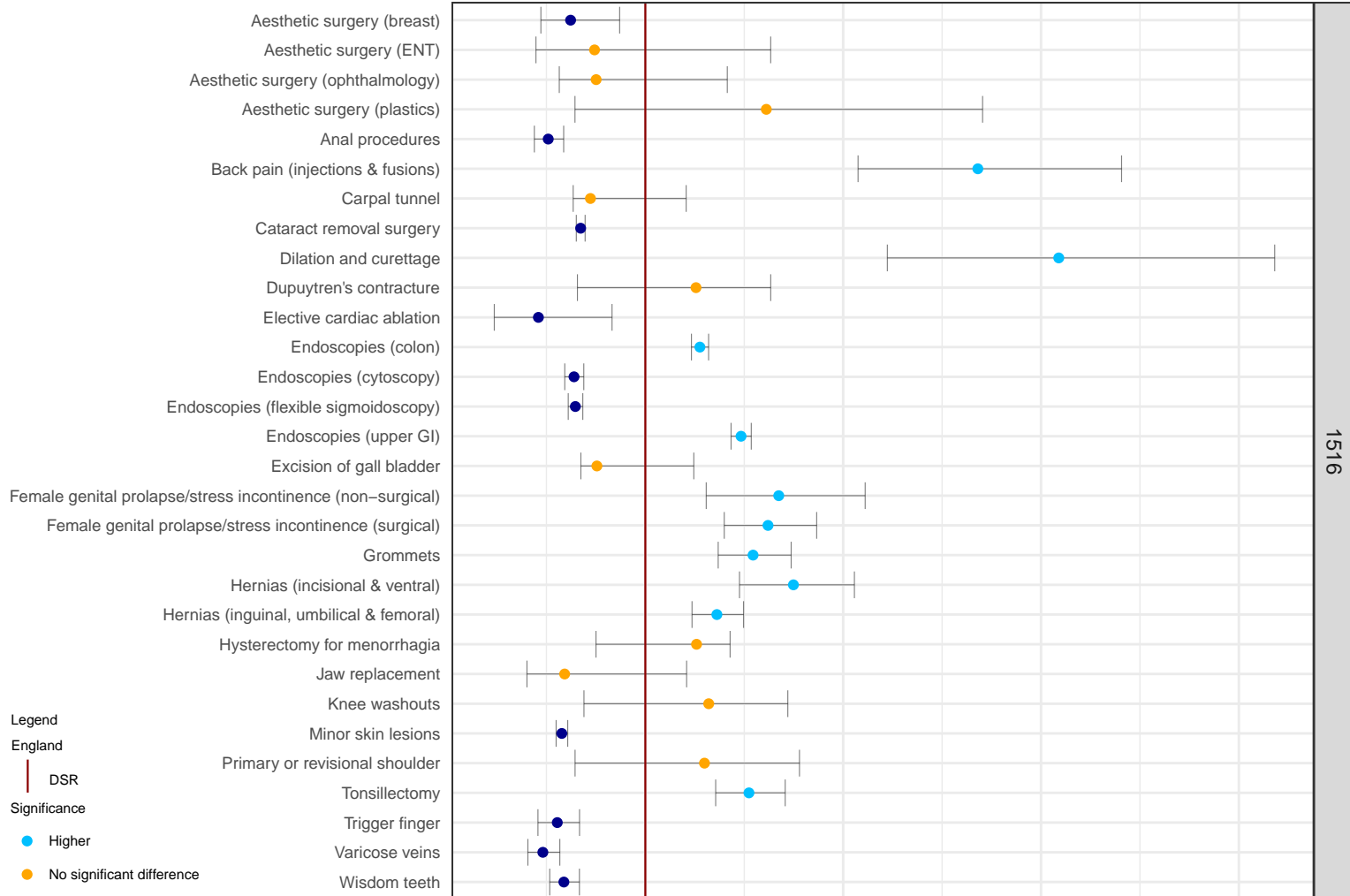
Directly standardised rate relative to England

Legend
 England
 DSR
 Significance
 Higher
 No significant difference
 Lower

NHS West Essex



1415

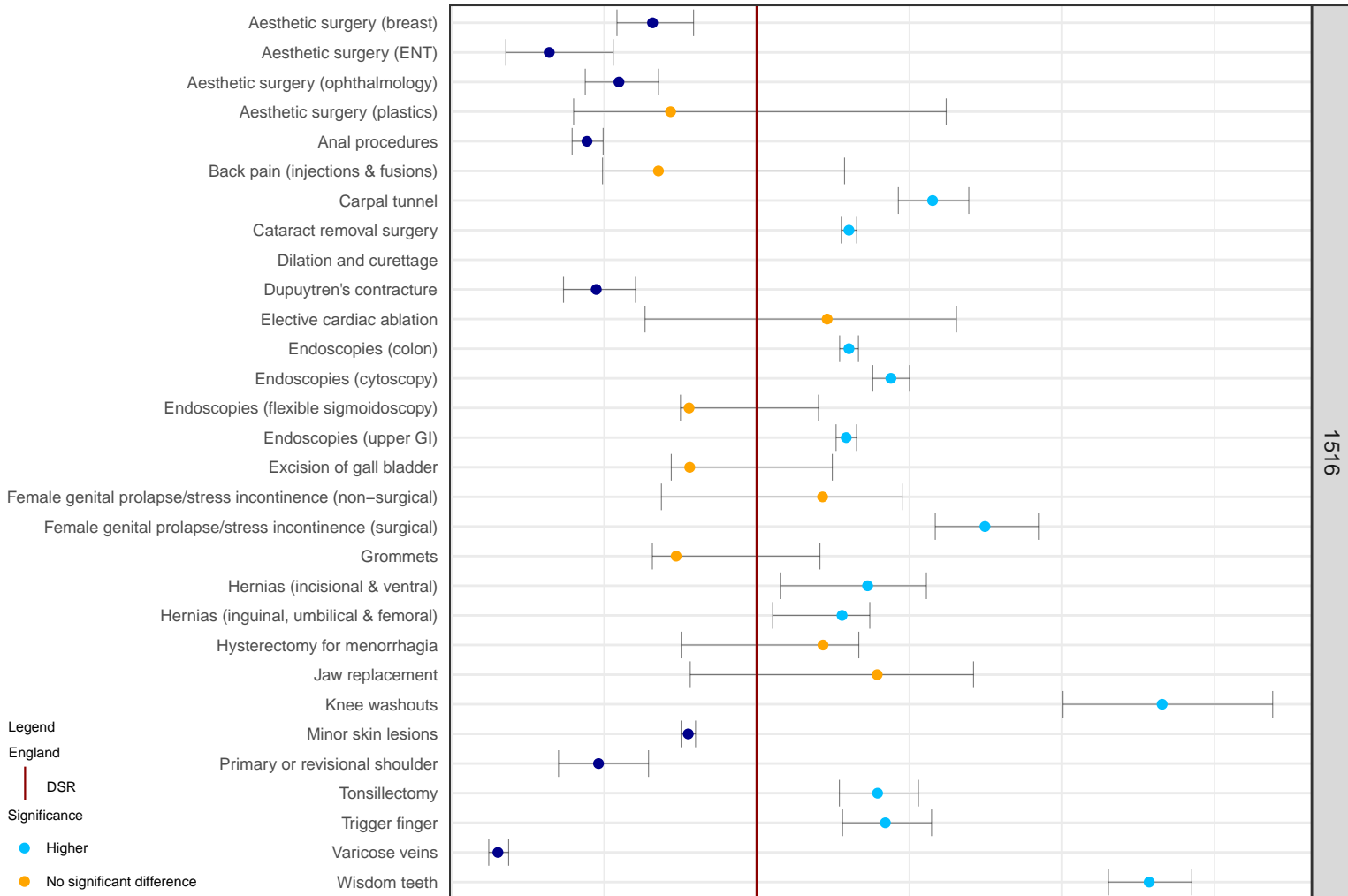
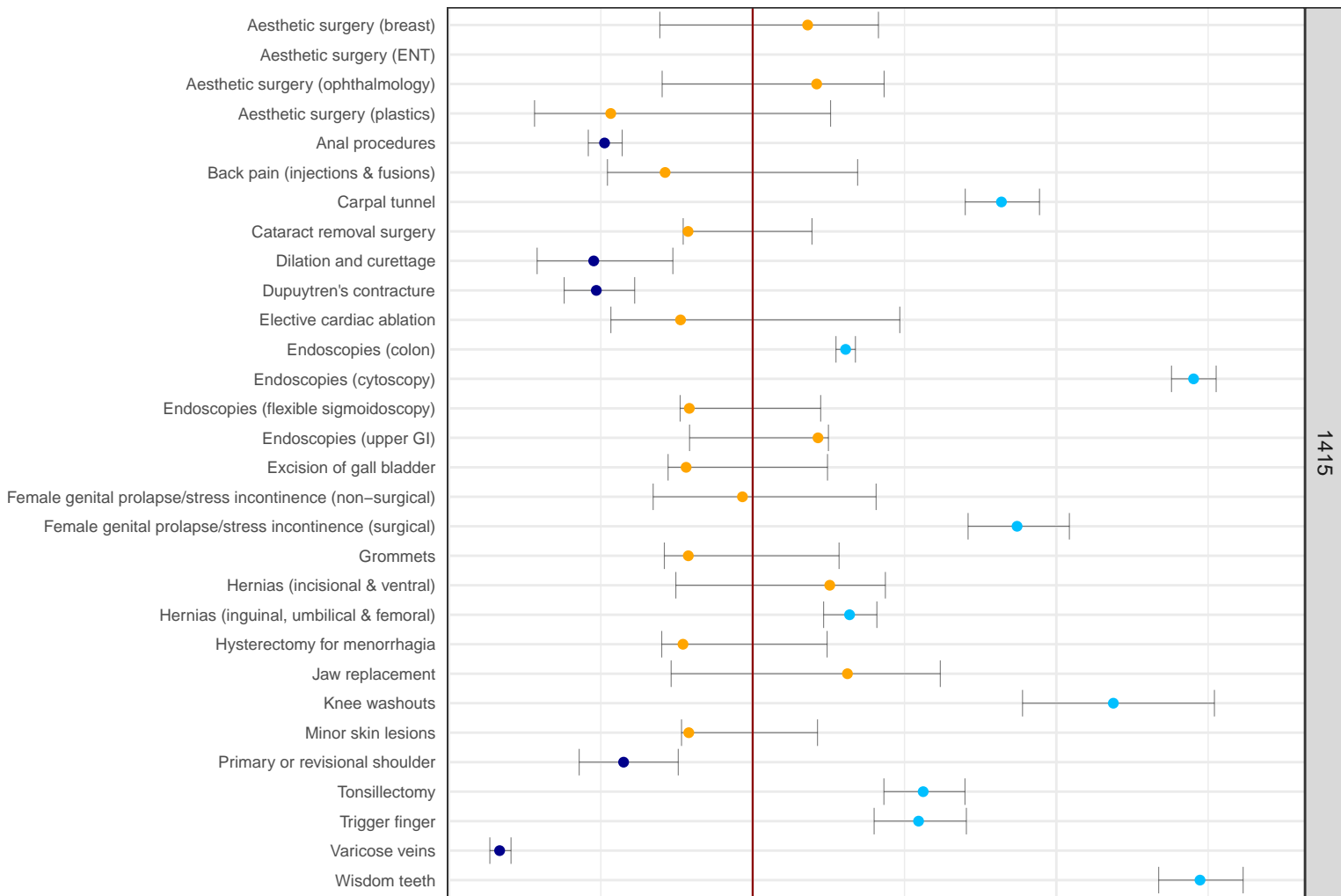


1516

Legend
 England
 DSR
 Significance
 Higher
 No significant difference
 Lower

Directly standardised rate relative to England

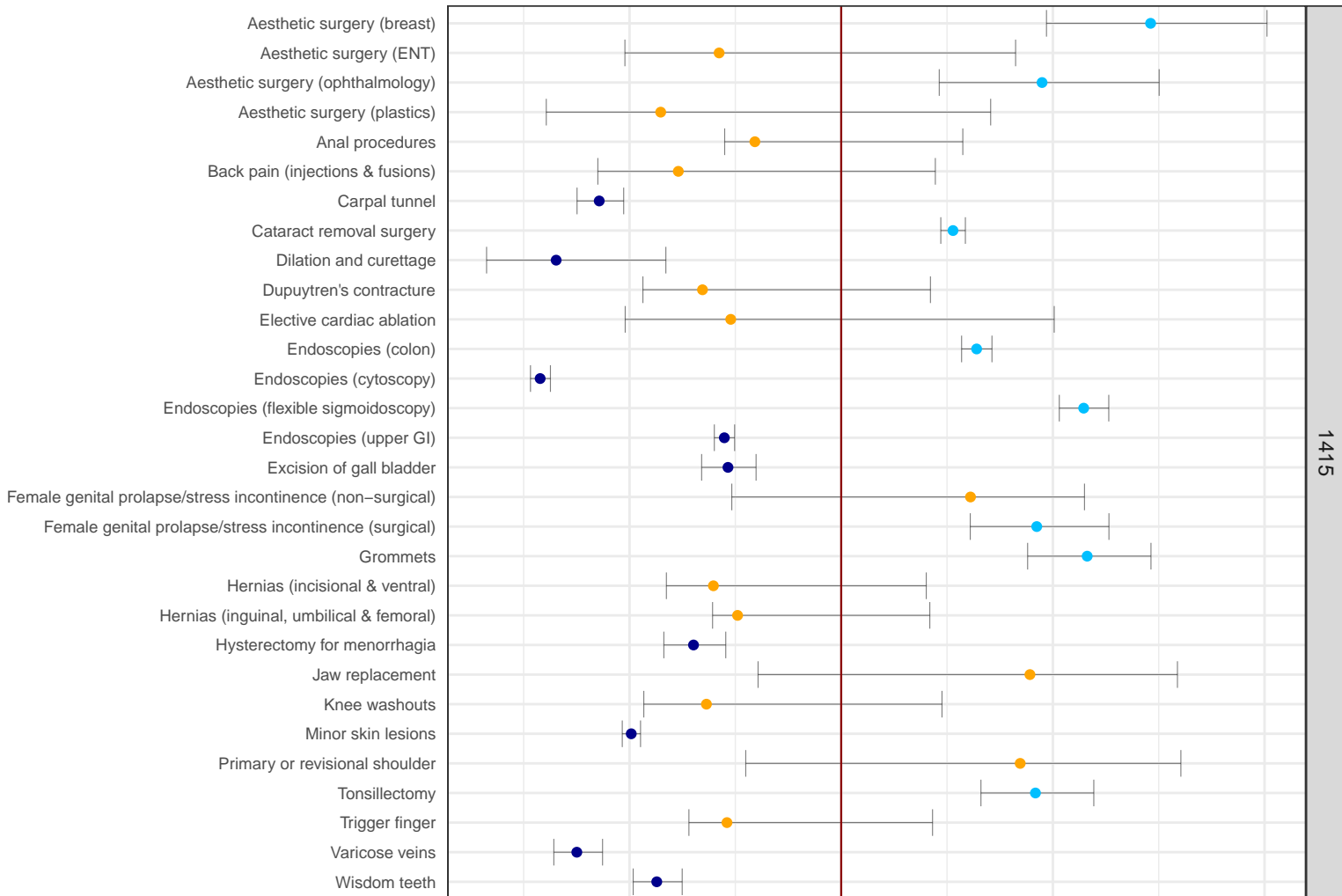
NHS West Hampshire



Directly standardised rate relative to England

Legend
 England
 DSR
 Significance
 Higher
 No significant difference
 Lower

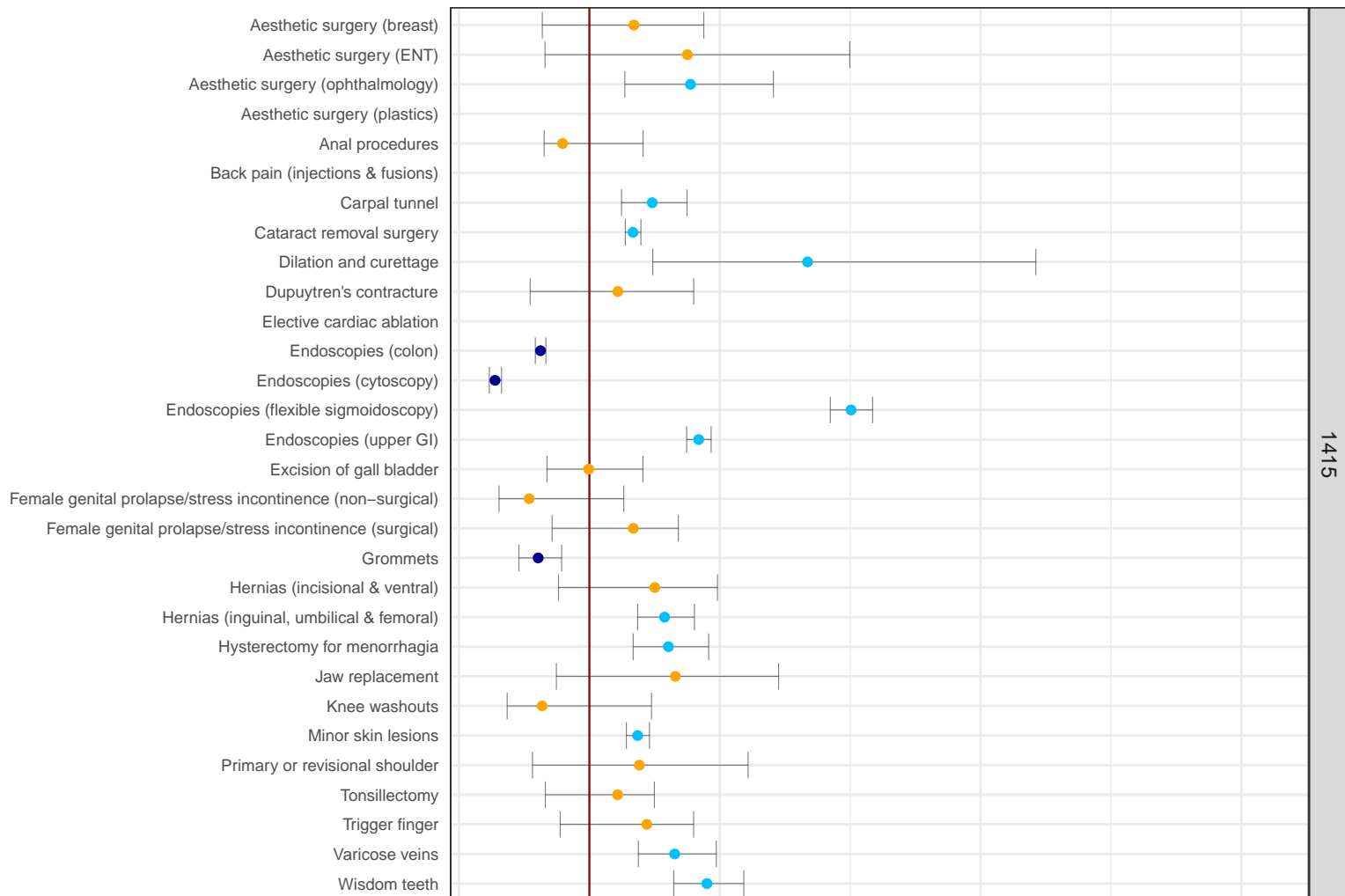
NHS West Kent



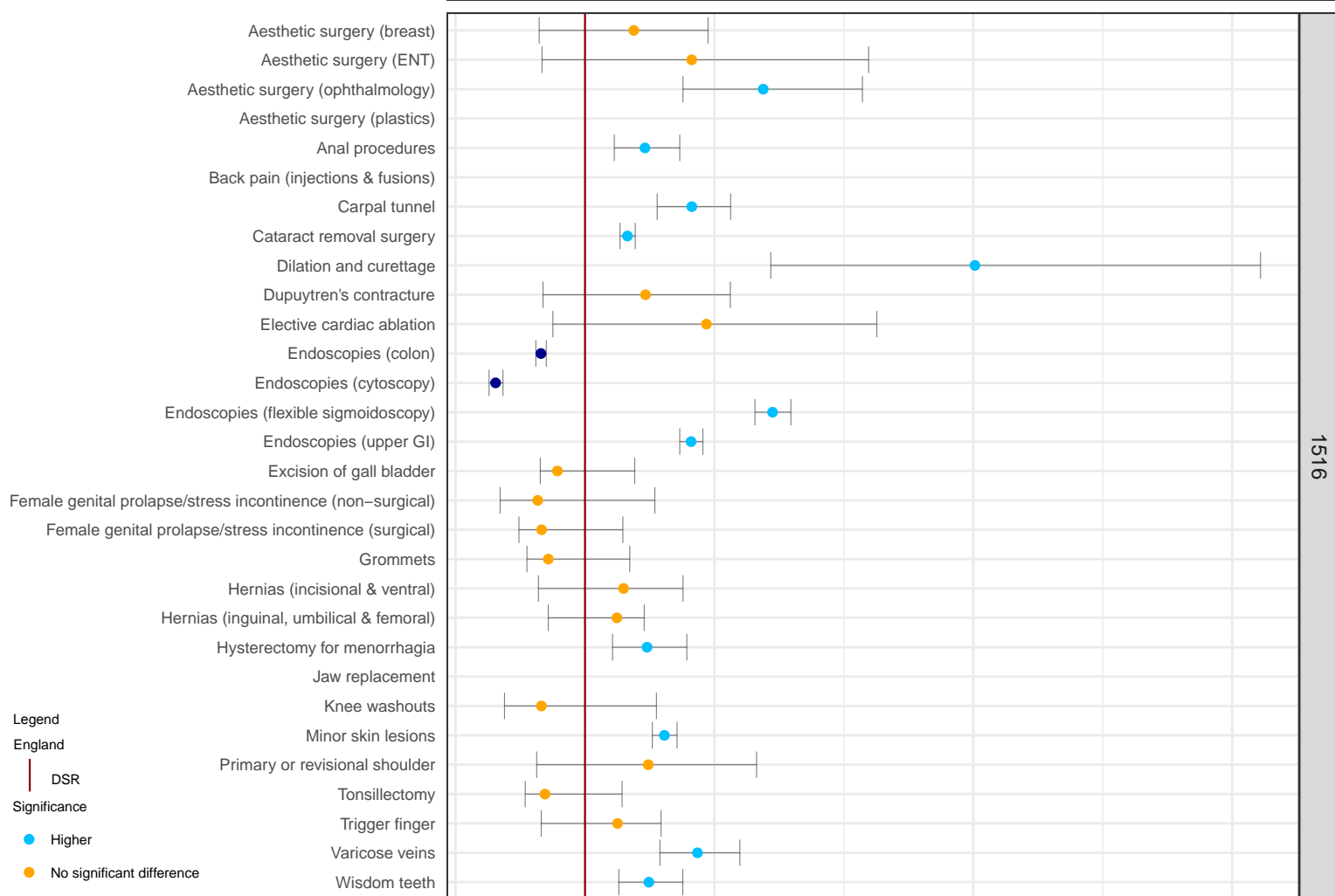
Directly standardised rate relative to England

Legend
 England
 DSR
 Significance
 Higher
 No significant difference
 Lower

NHS West Lancashire



1415

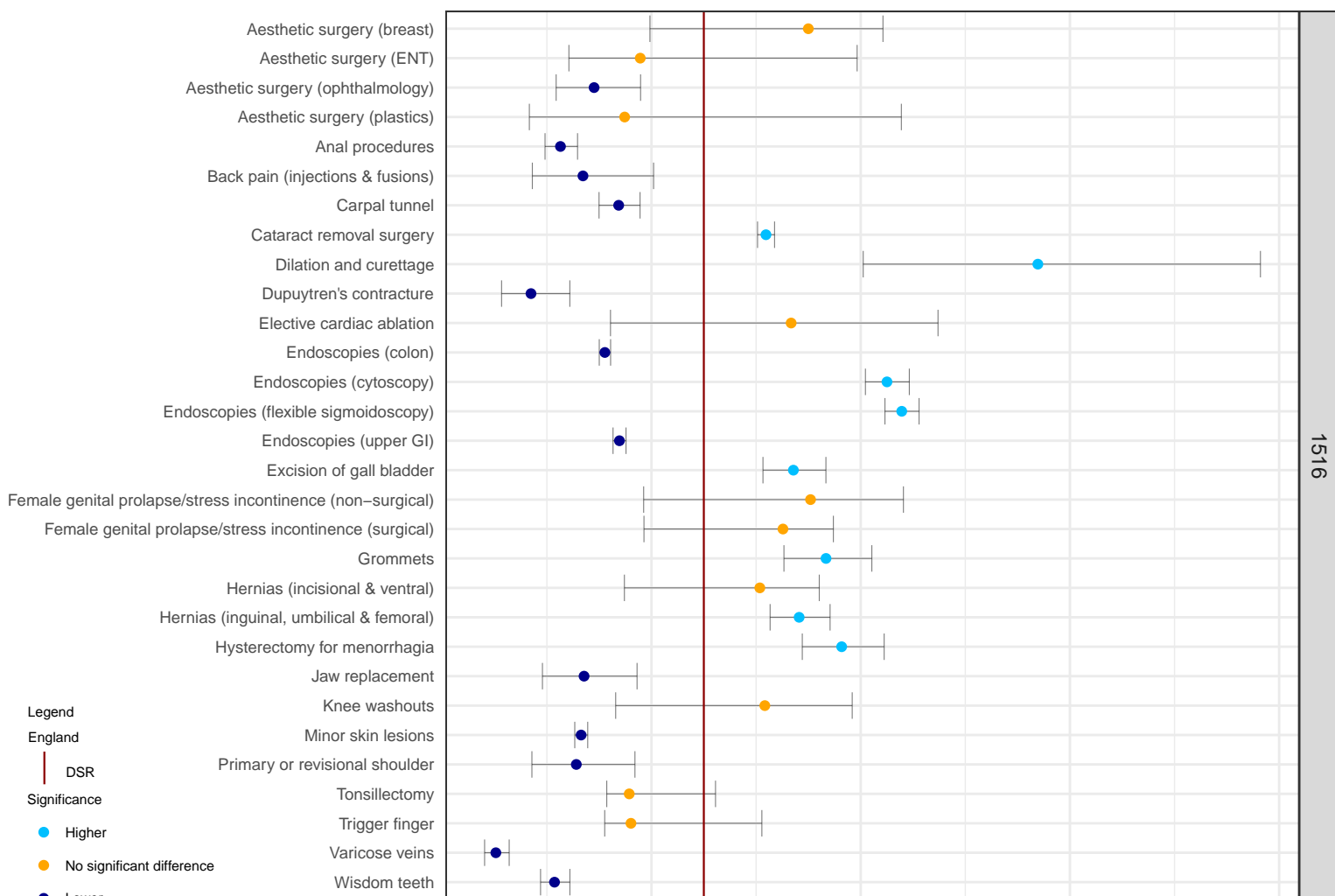
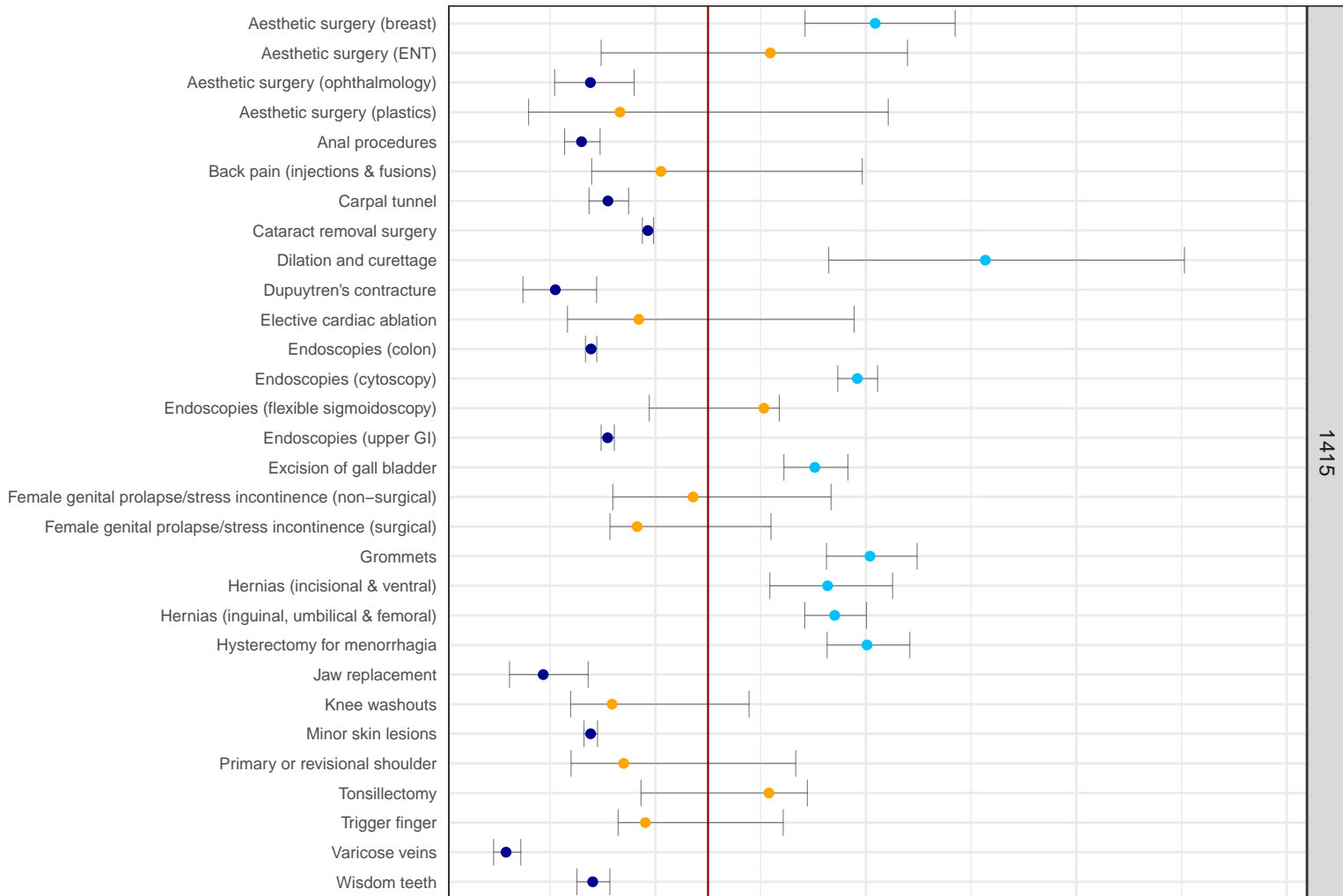


1516

Legend
 England
 DSR
 Significance
 Higher
 No significant difference
 Lower

Directly standardised rate relative to England

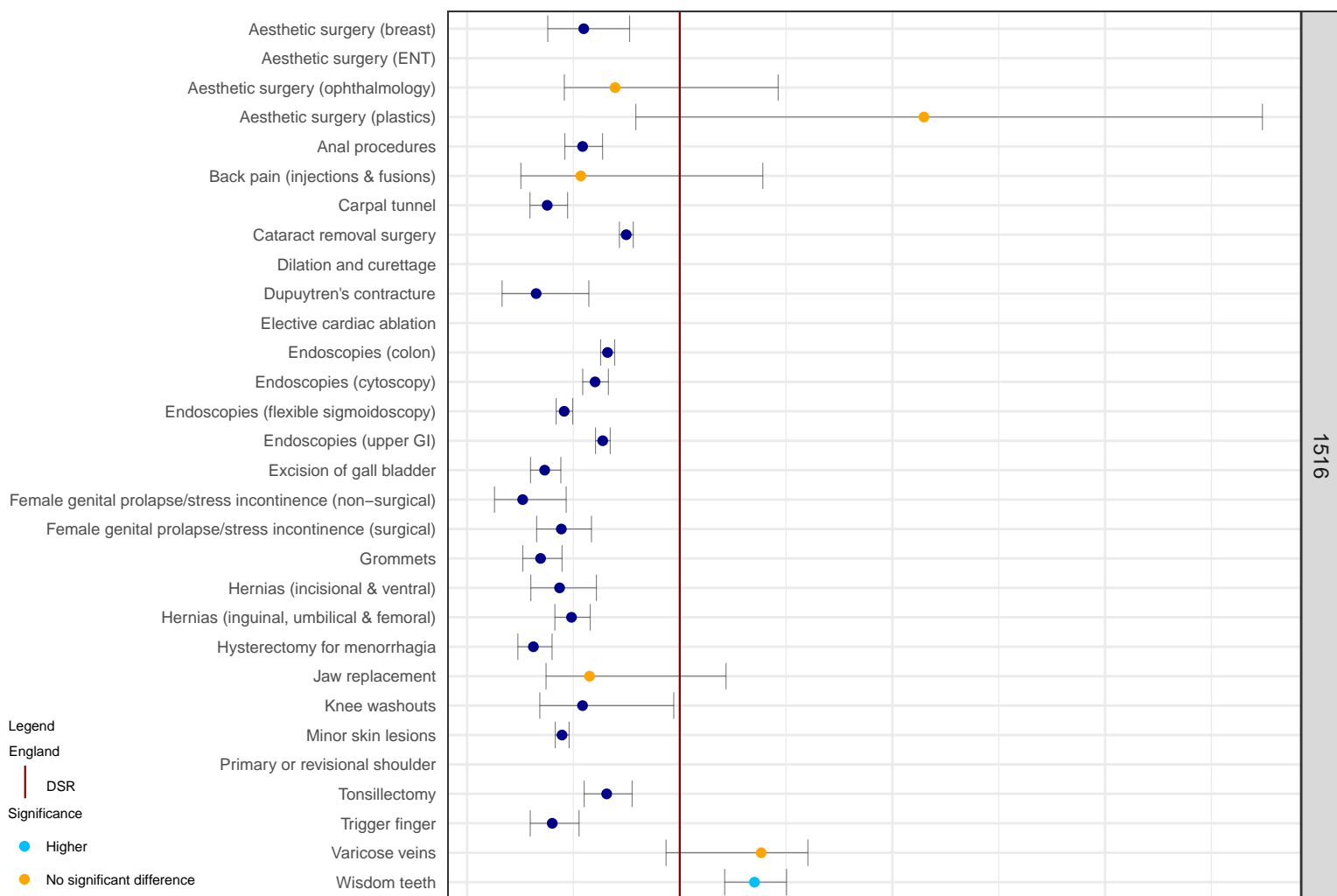
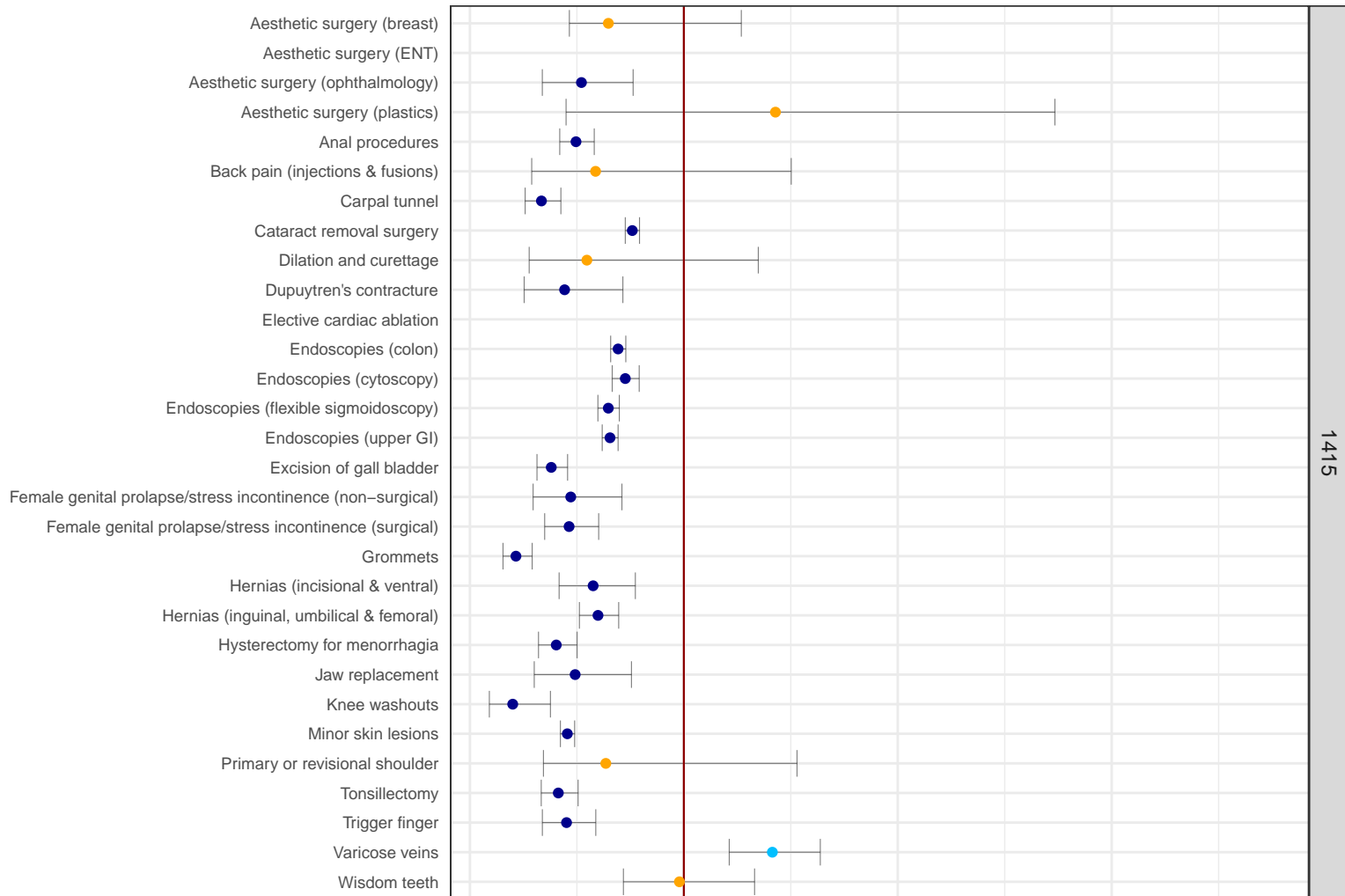
NHS West Leicestershire



Directly standardised rate relative to England

- Legend
- England
 - DSR
 - Significance
 - Higher
 - No significant difference
 - Lower

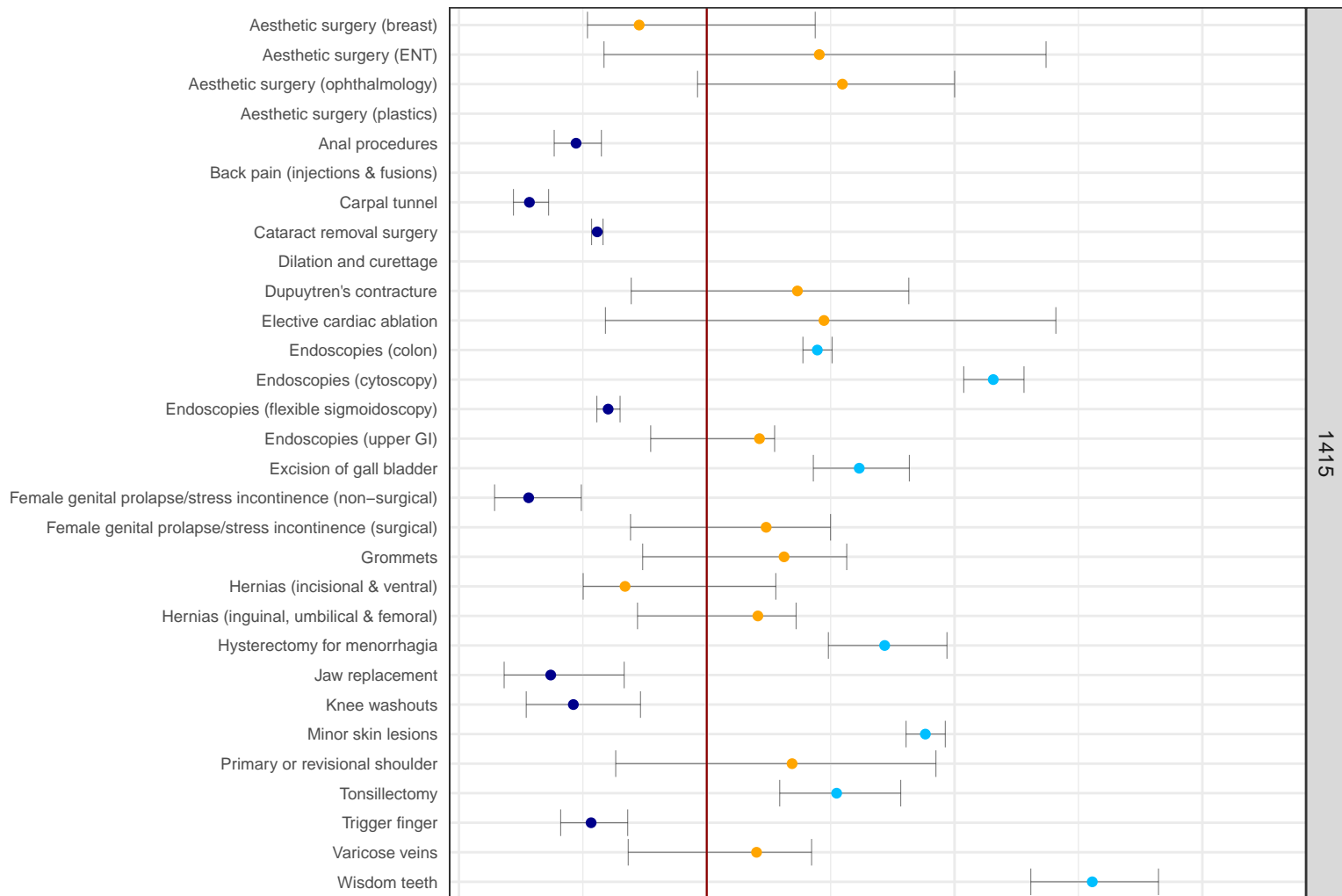
NHS West London



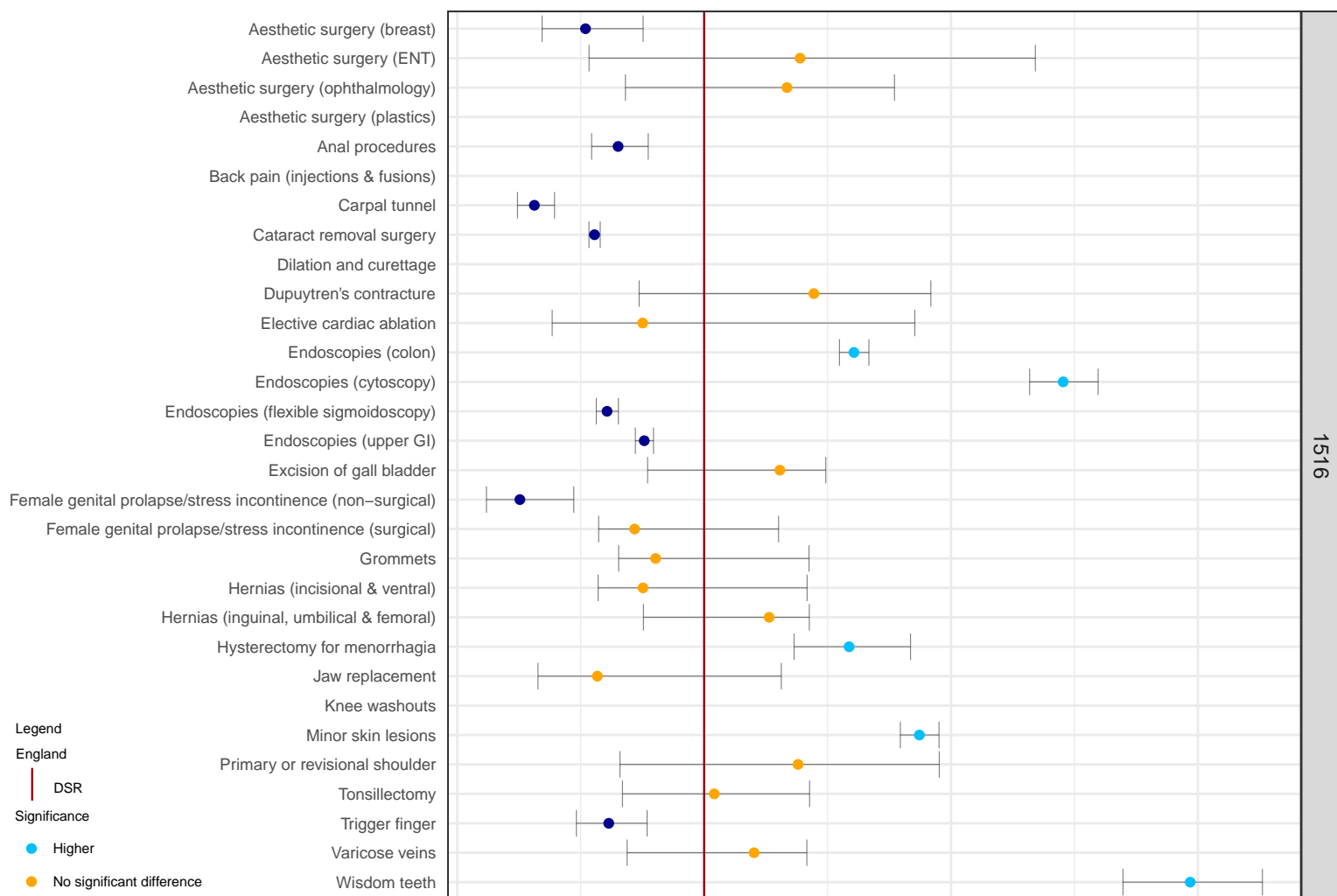
Legend
 England
 DSR
 Significance
 Higher
 No significant difference
 Lower

Directly standardised rate relative to England

NHS West Norfolk



1415

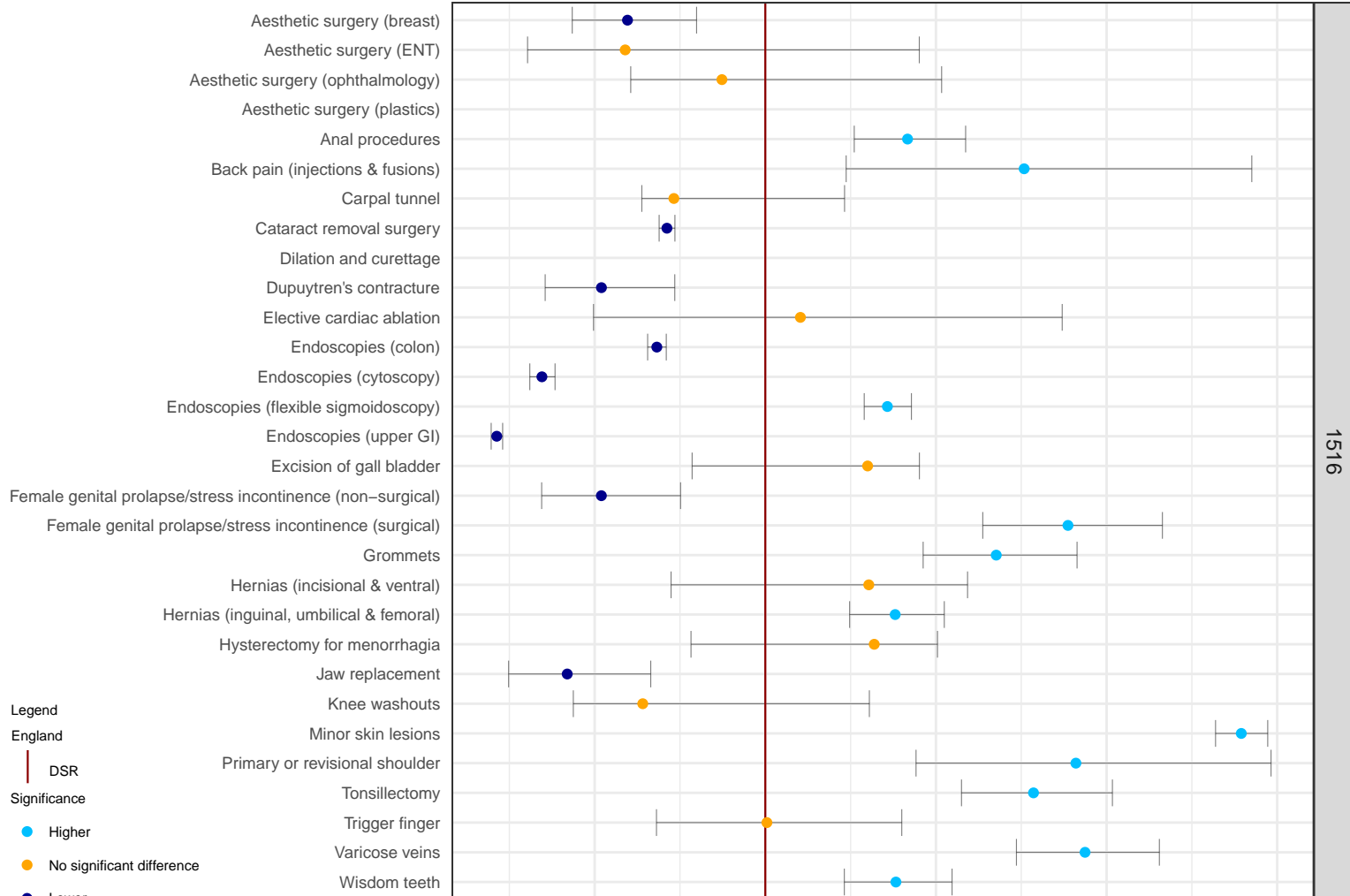
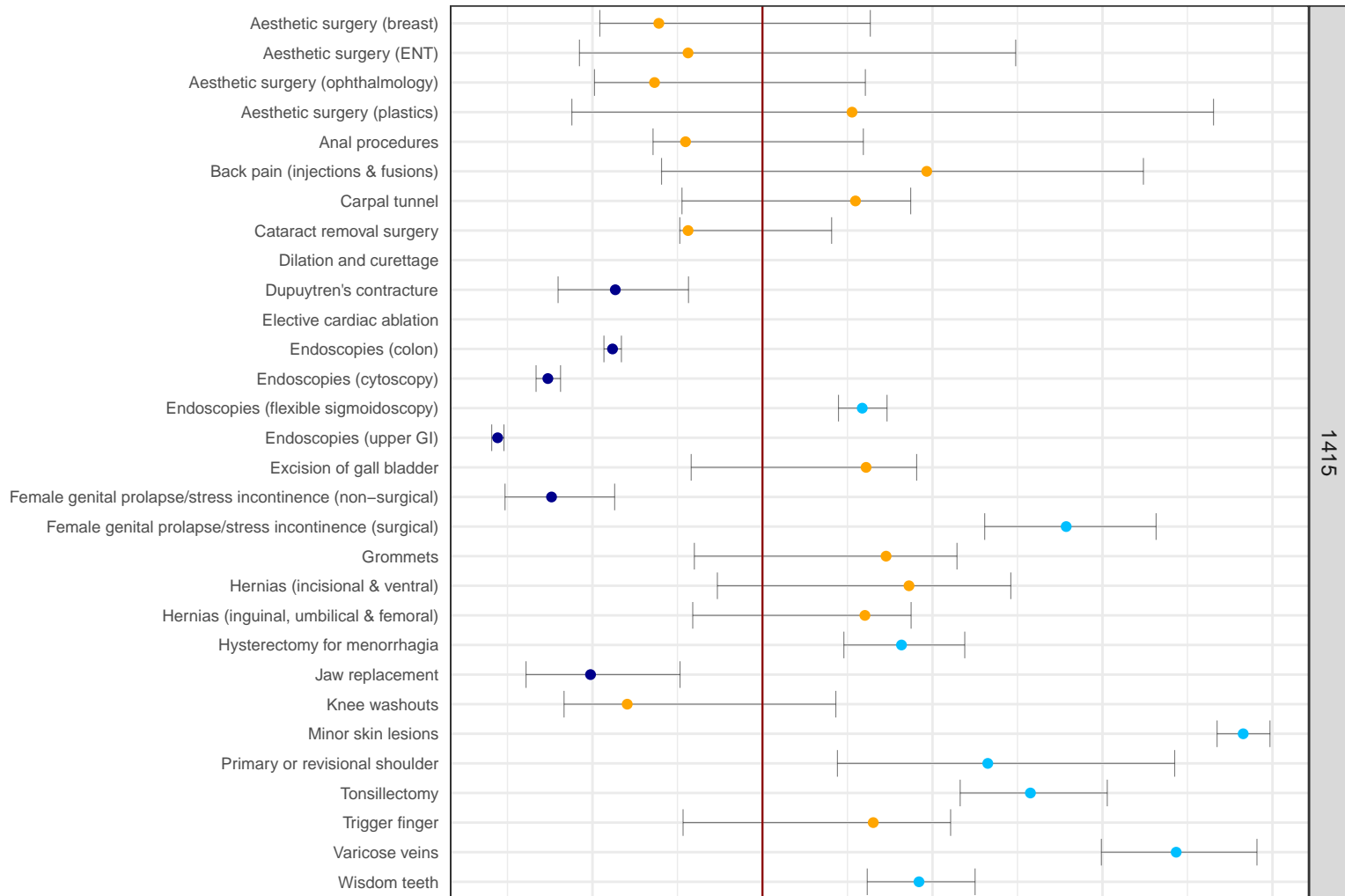


1516

Legend
 England
 DSR
 Significance
 Higher
 No significant difference
 Lower

Directly standardised rate relative to England

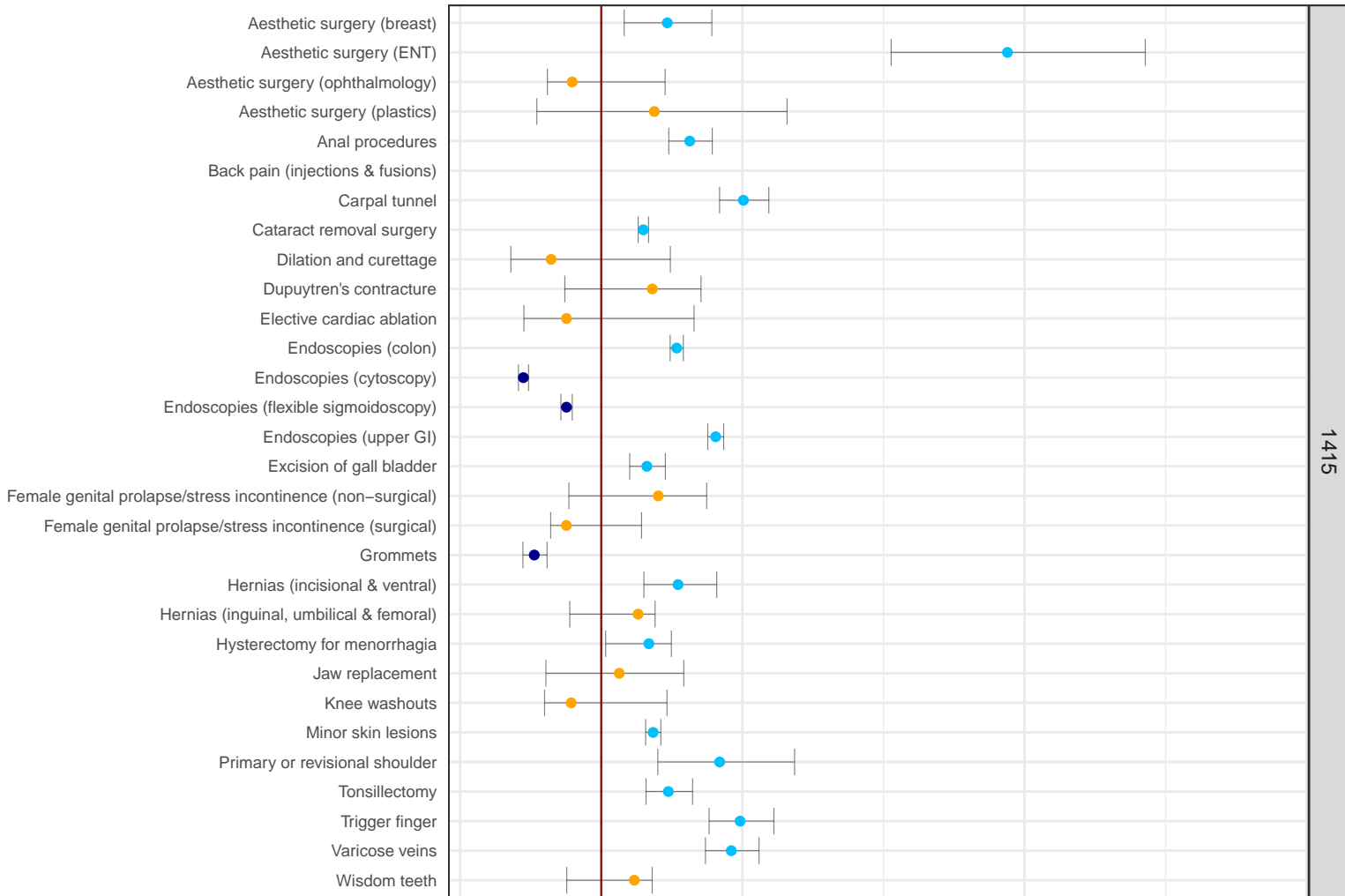
NHS West Suffolk



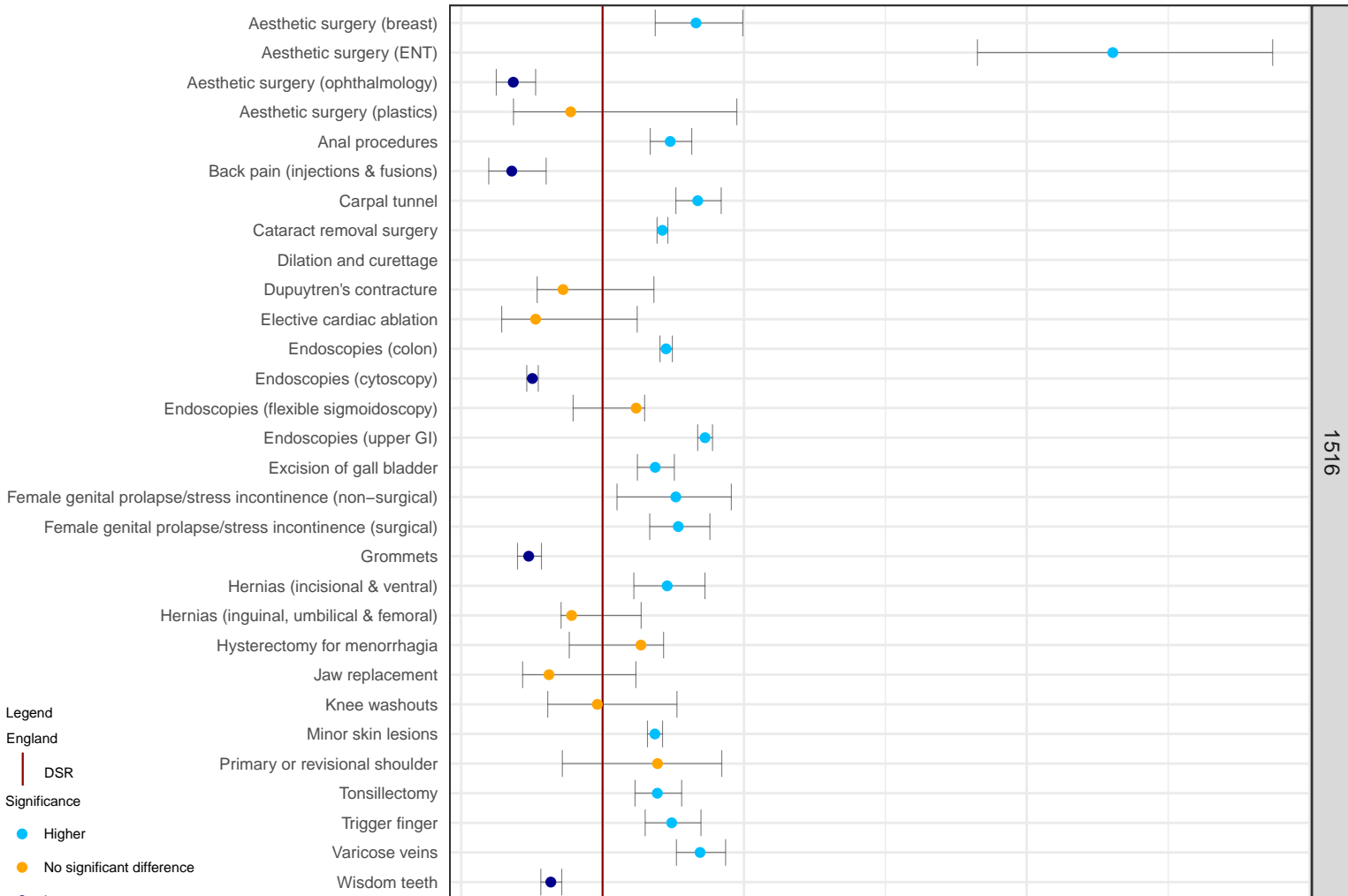
Directly standardised rate relative to England

Legend
 England
 DSR
 Significance
 Higher
 No significant difference
 Lower

NHS Wigan Borough



1415

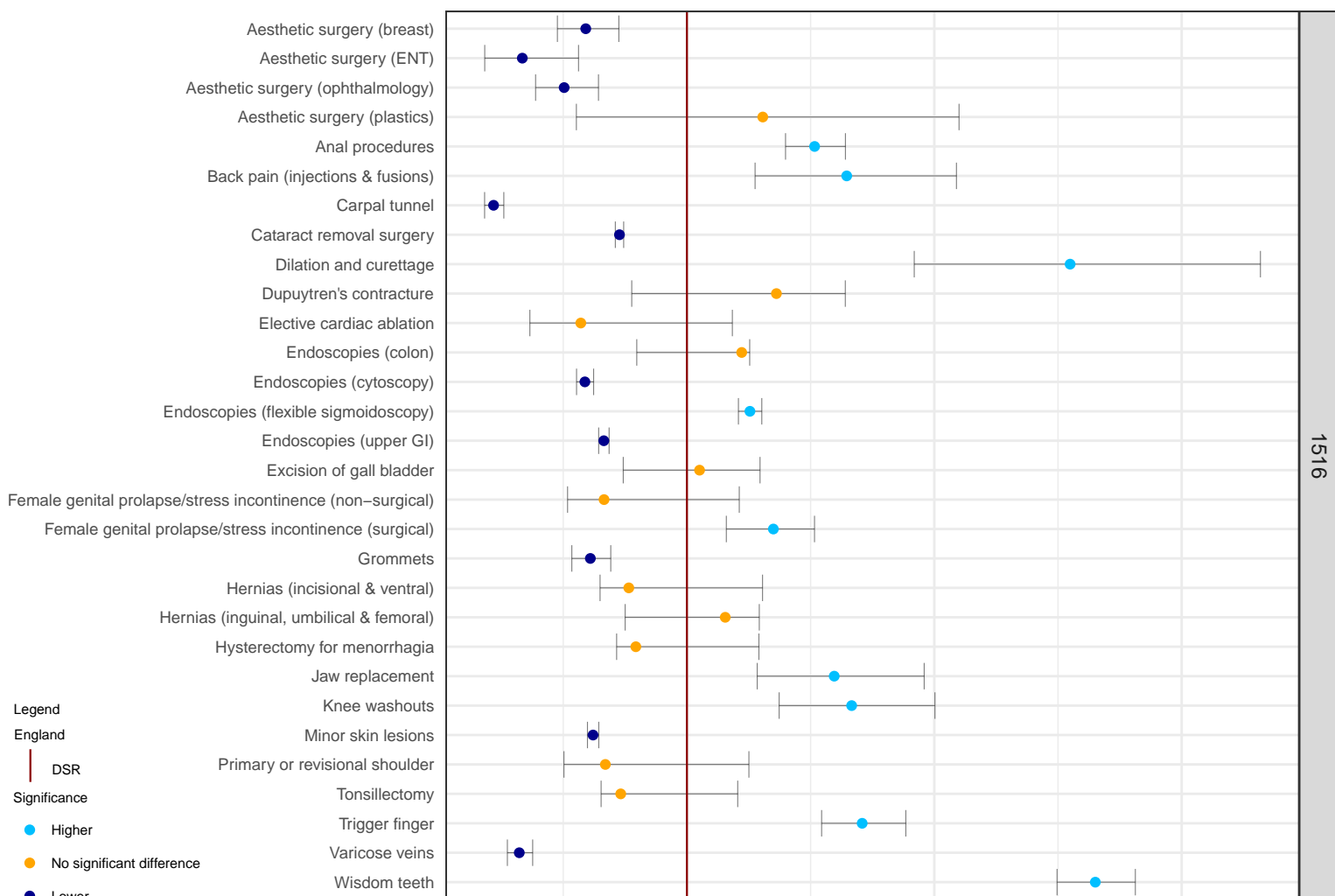
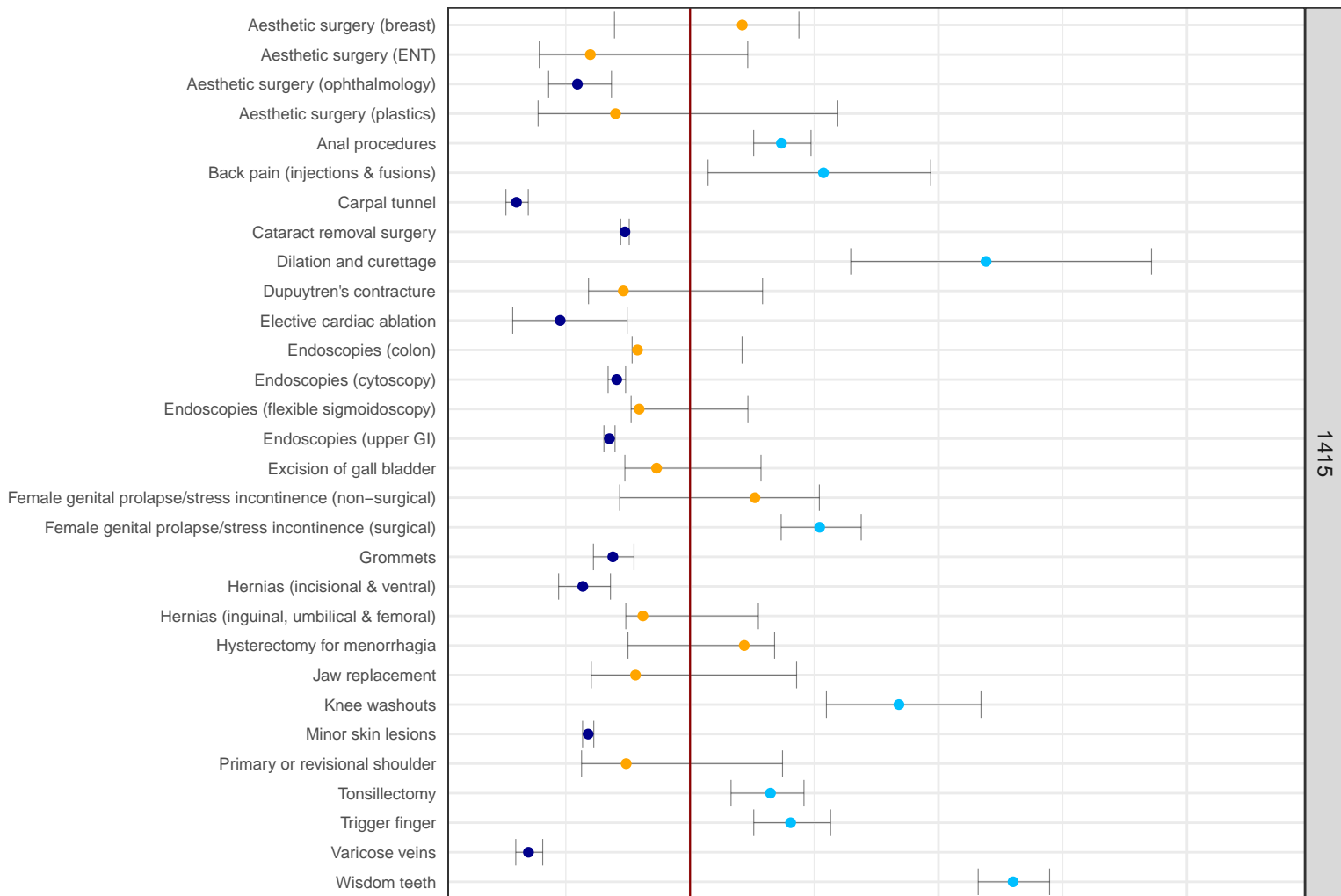


1516

Legend
 England
 DSR
 Significance
 Higher
 No significant difference
 Lower

Directly standardised rate relative to England

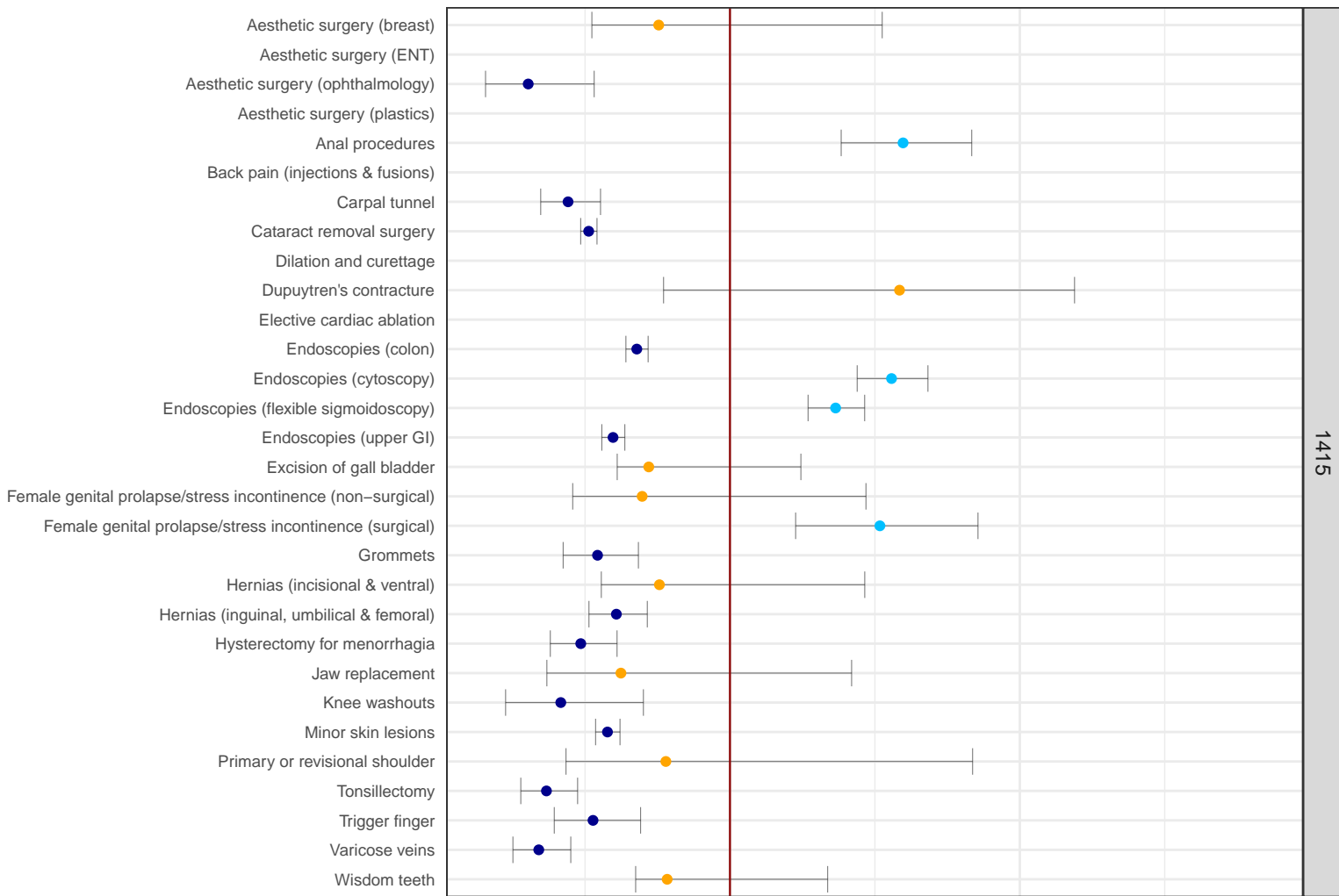
NHS Wiltshire



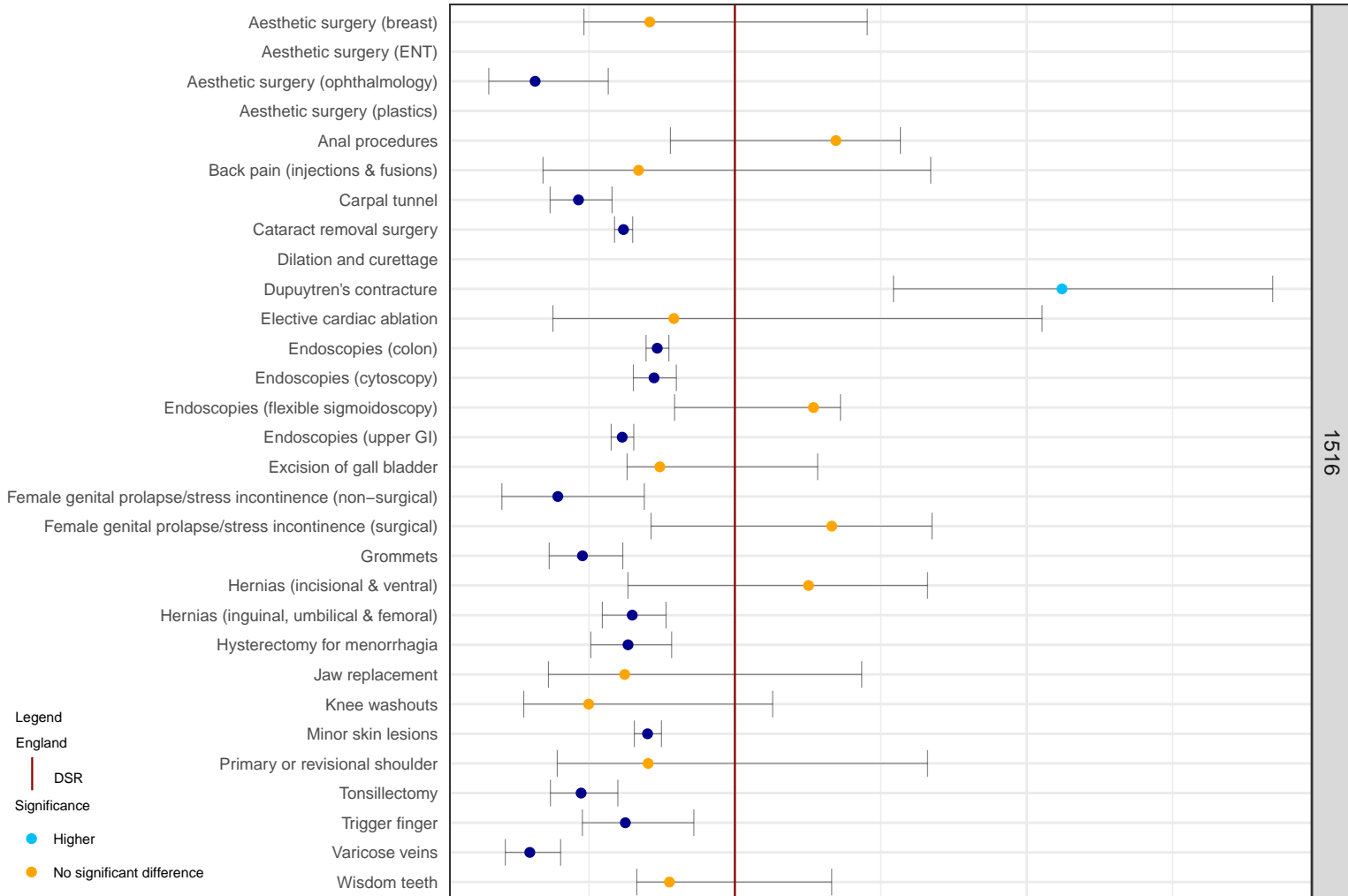
Directly standardised rate relative to England

Legend
 England
 DSR
 Significance
 Higher
 No significant difference
 Lower

NHS Windsor, Ascot & Maidenhead



1415

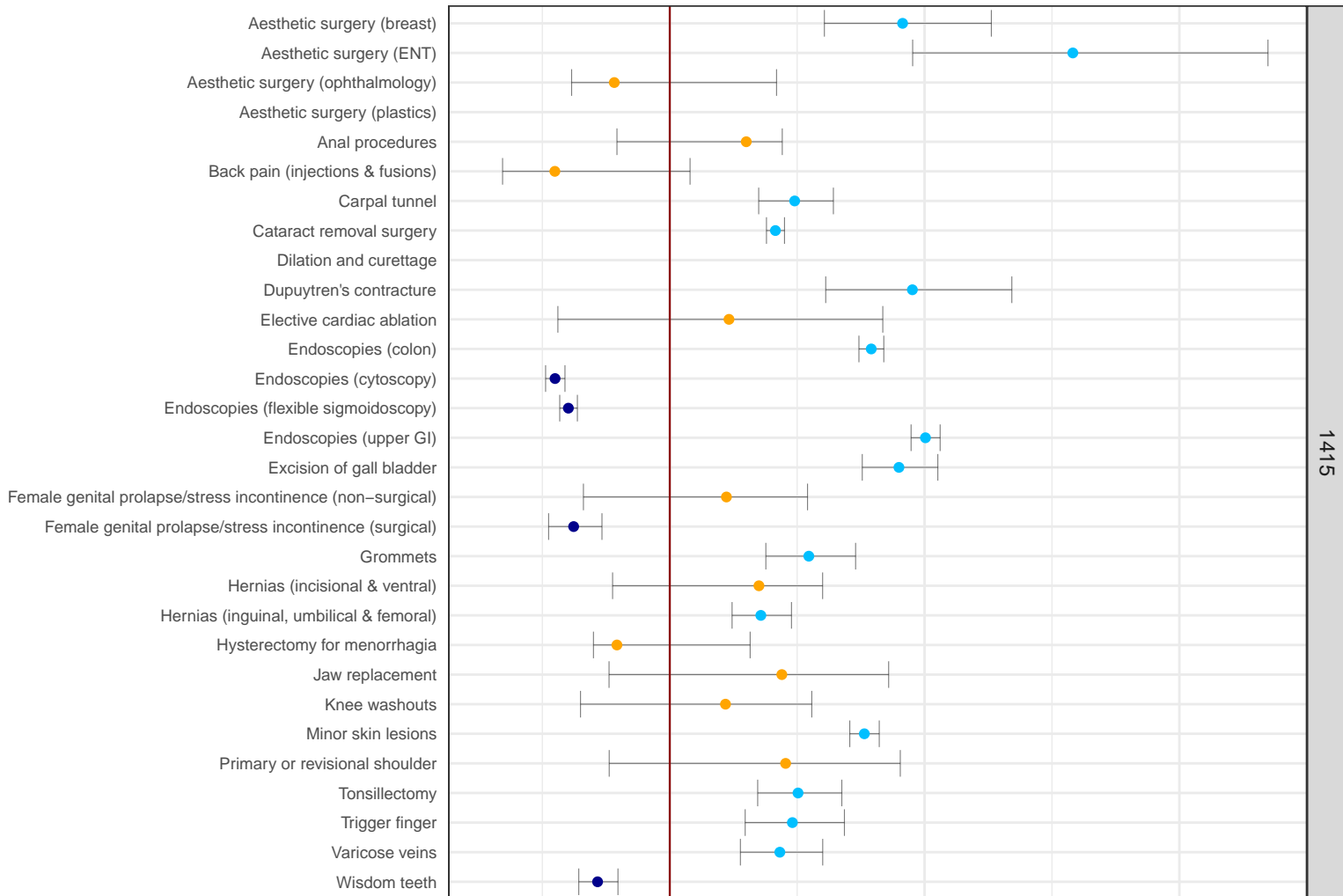


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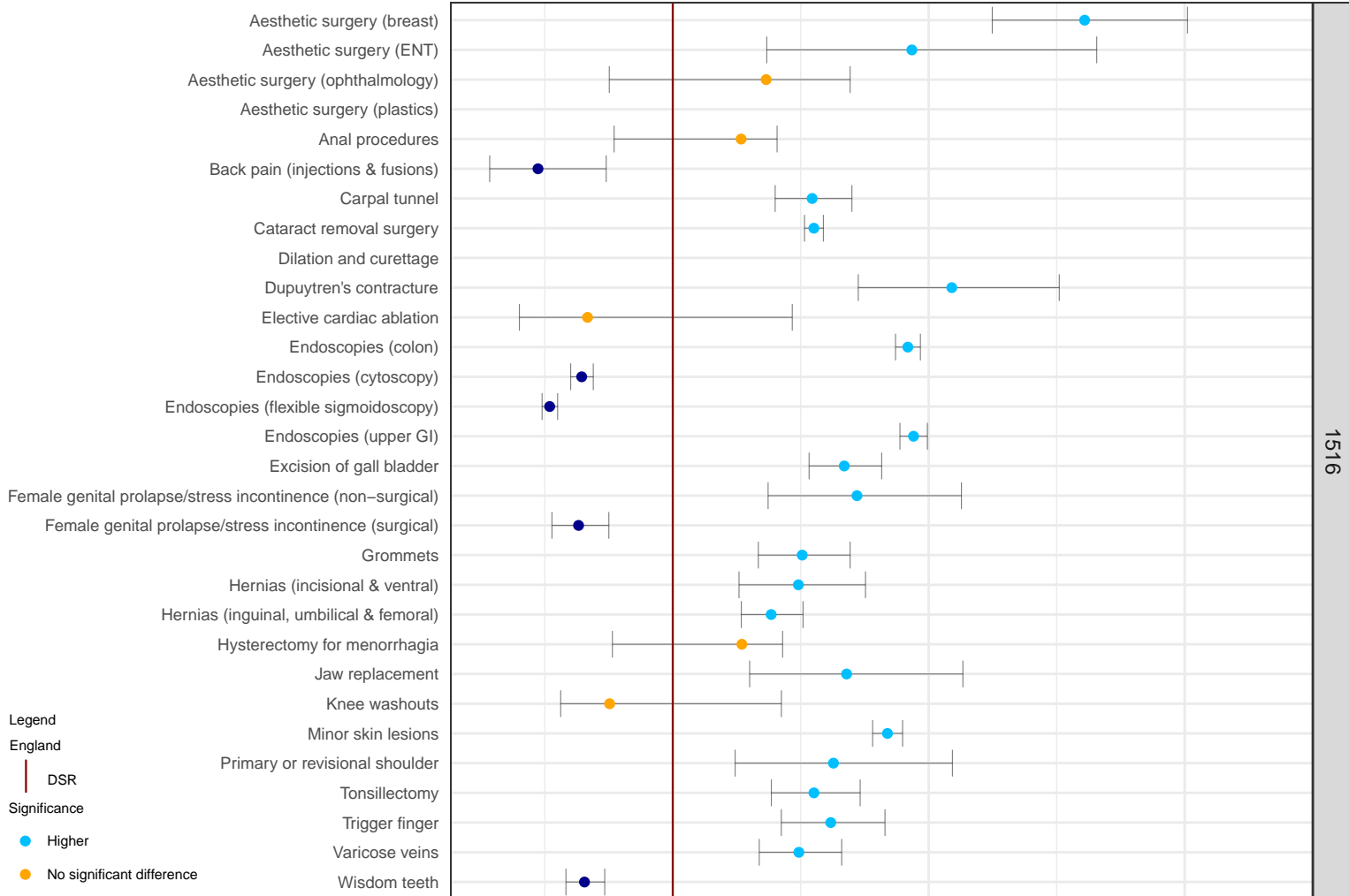
Legend
 England
 DSR
 Significance
 Higher
 No significant difference
 Lower

Directly standardised rate relative to England

NHS Wirral



1415

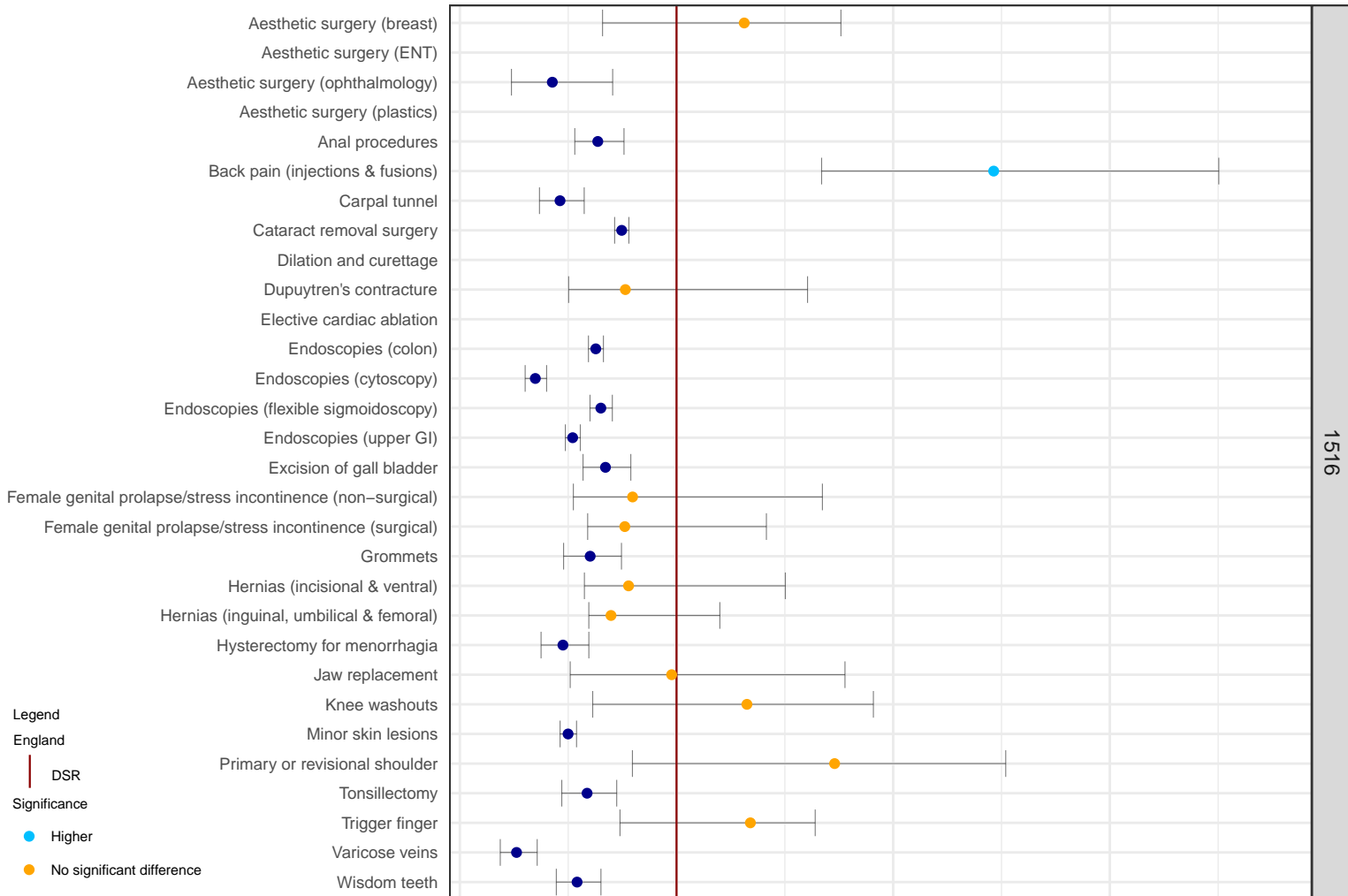
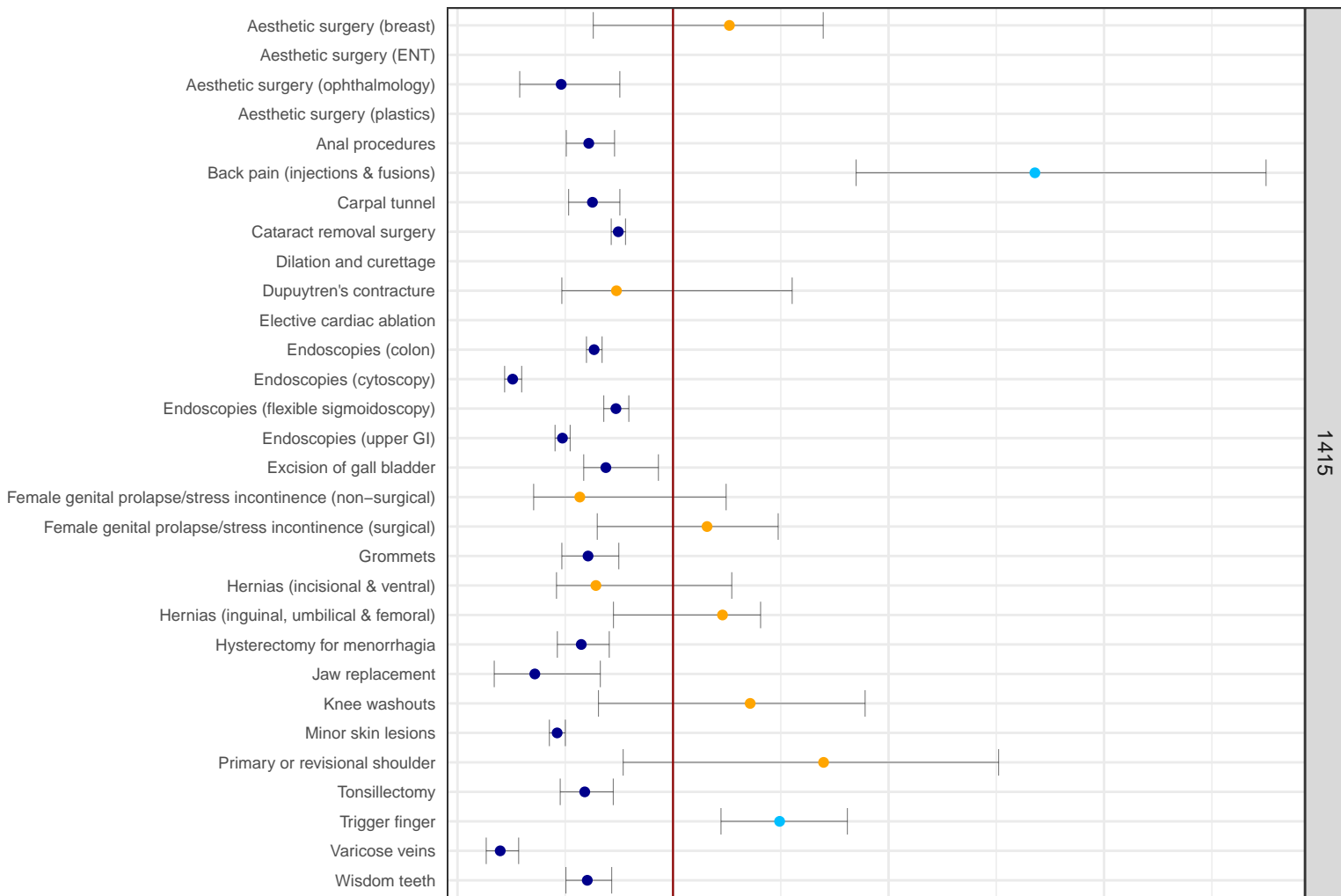


1516

Legend
 England
 DSR
 Significance
 Higher
 No significant difference
 Lower

Directly standardised rate relative to England

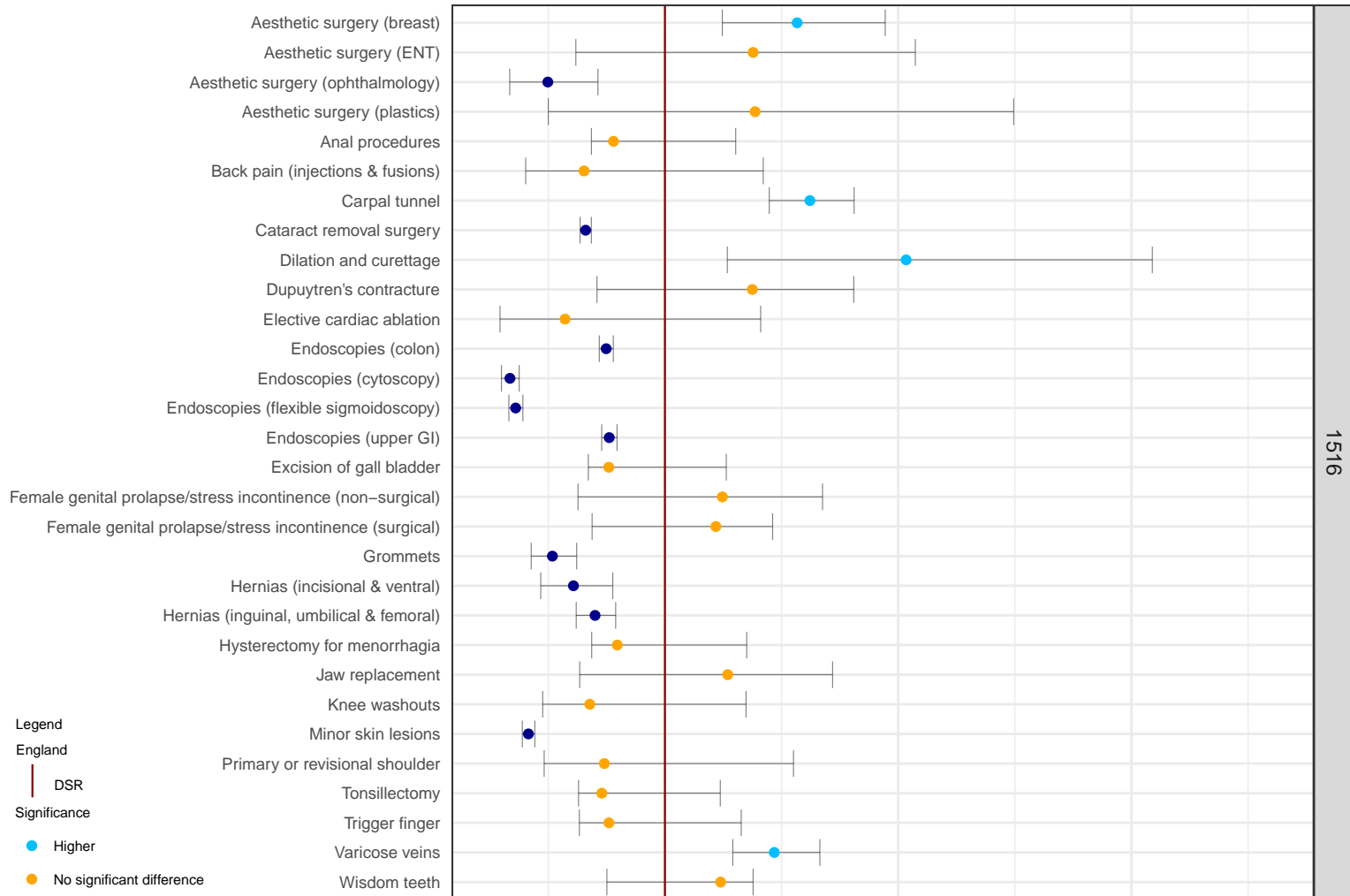
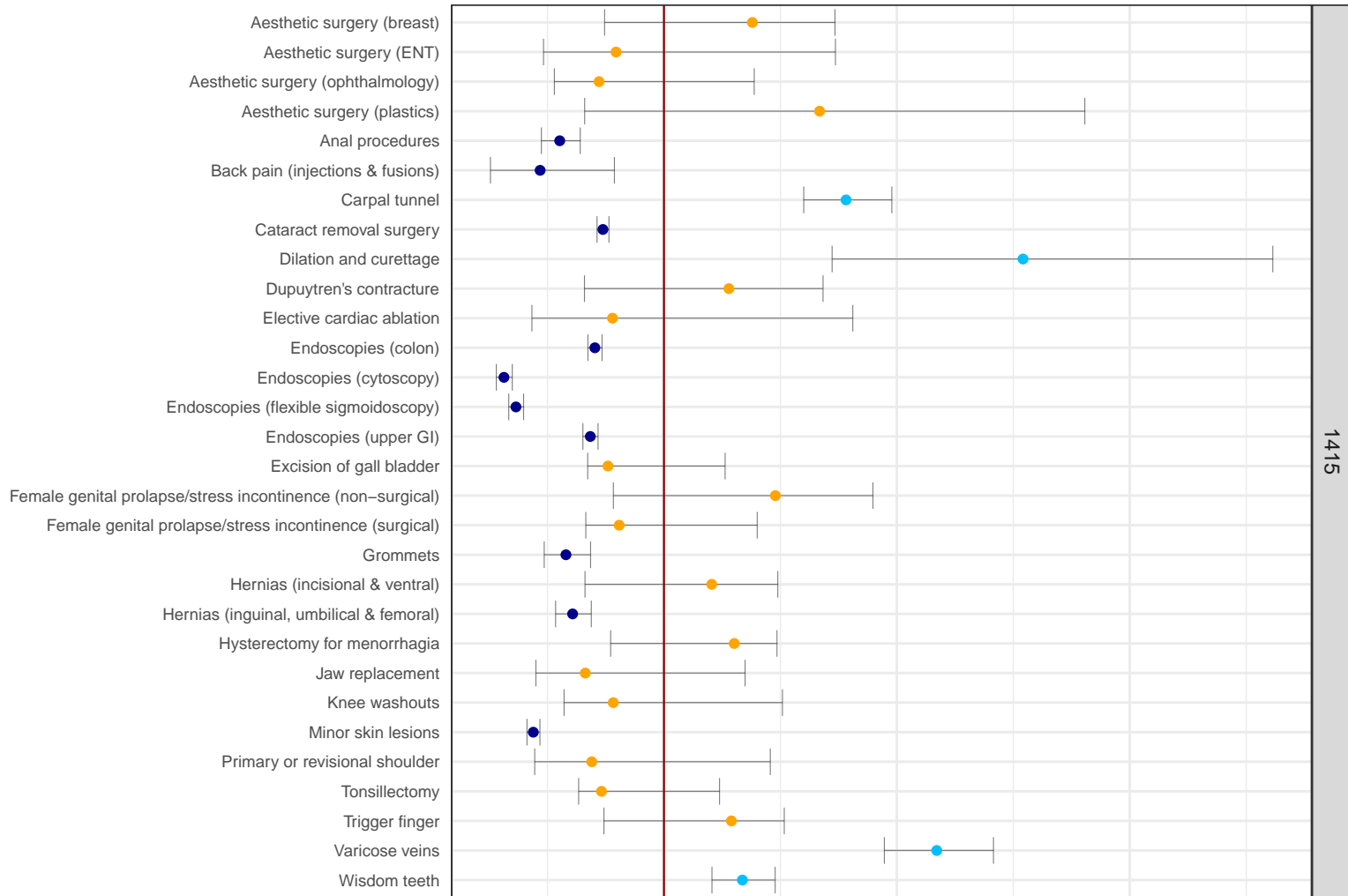
NHS Wokingham



Legend
 England
 DSR
 Significance
 Higher
 No significant difference
 Lower

Directly standardised rate relative to England

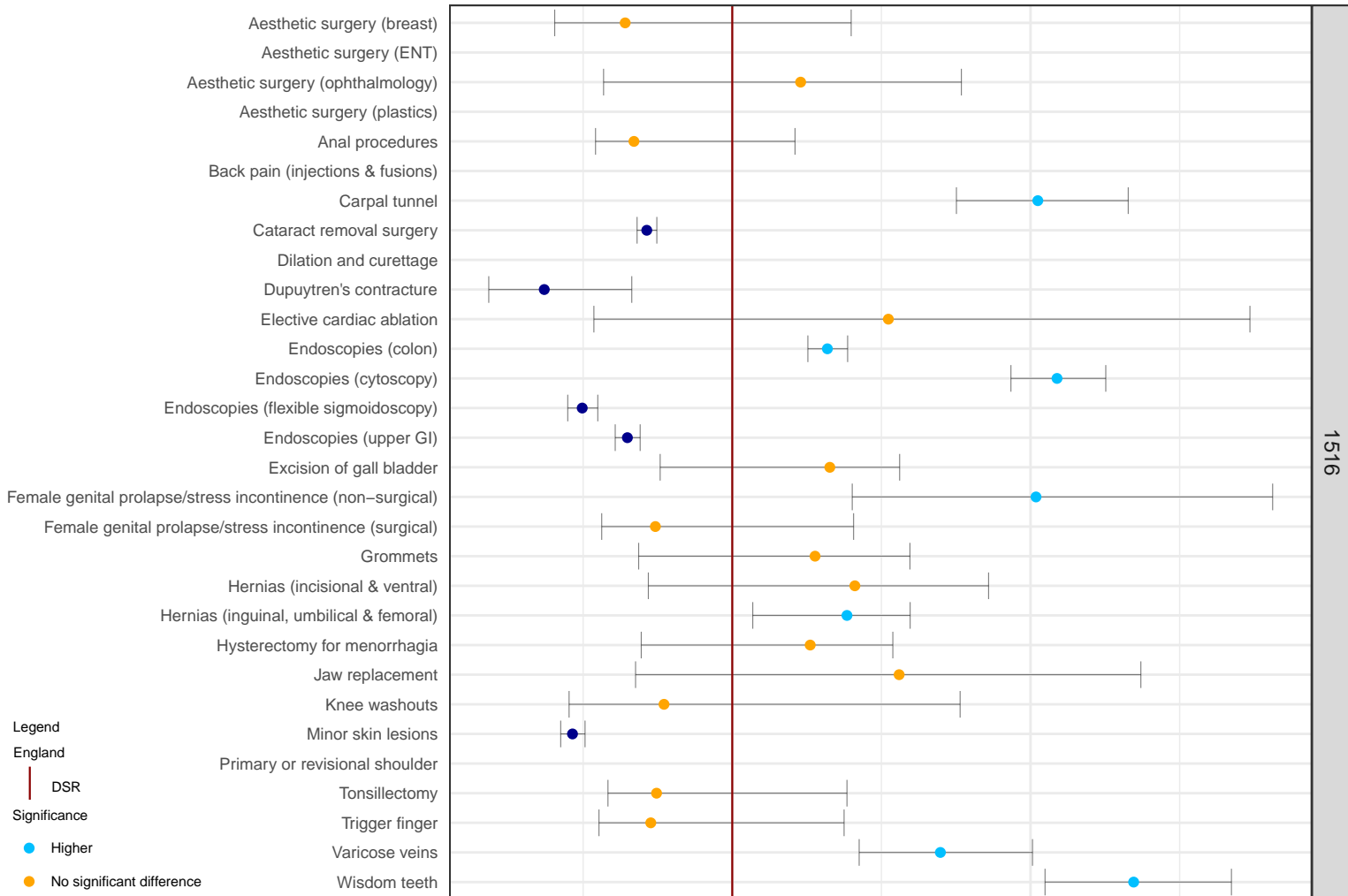
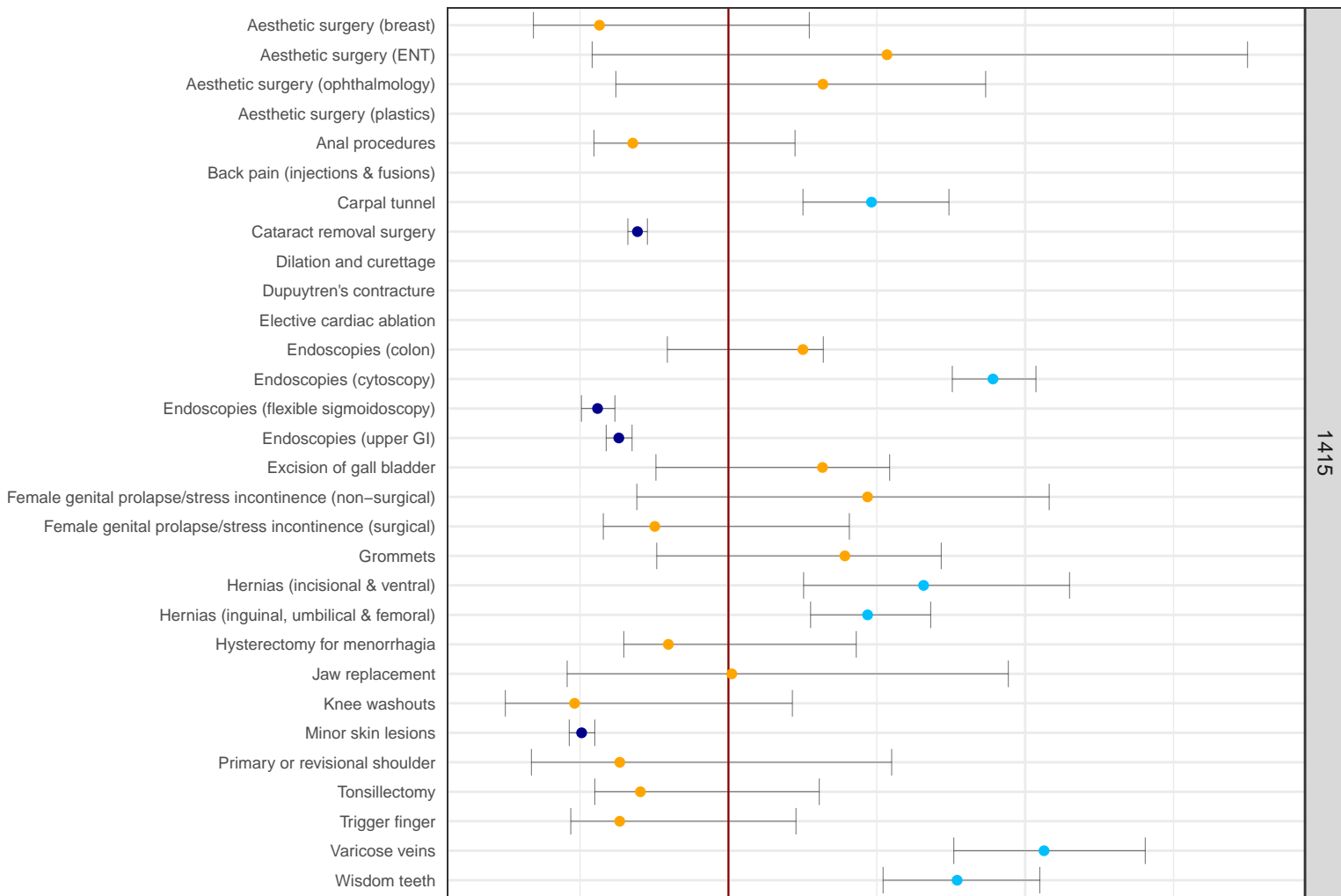
NHS Wolverhampton



Legend
 England
 DSR
 Significance
 Higher
 No significant difference
 Lower

Directly standardised rate relative to England

NHS Wyre Forest



Directly standardised rate relative to England

Legend
 England
 DSR
 Significance
 Higher
 No significant difference
 Lower