

Appendix 4 Geographical variation in the pattern of equity in access to hip replacement, in different socio-demographic groups, across districts in England. Top 5 highest and lowest rate ratios. [posted as supplied by author]

Five Lowest Rate-Ratios		Five Highest Rate-Ratios	
District	Adjusted Rate Ratio (95%CI)	District	Adjusted Rate Ratio (95%CI)
Age groups:			
<i>Age 60-69 vs. 50-59</i>			
Ealing (00AJ)	1.75 (1.28 to 2.34)	North Warwickshire (44UB)	3.85 (2.83 to 5.28)
Newham (00BB)	1.75 (1.26 to 2.40)	Aylesbury Vale (11UB)	3.91 (2.95 to 5.20)
Penwith (15UF)	1.92 (1.36 to 2.68)	South Norfolk (33UH)	3.95 (2.99 to 5.23)
Doncaster (00CE)	1.94 (1.48 to 2.52)	Mid Bedfordshire (09UC)	4.00 (2.99 to 5.37)
Leicester (00FN)	1.98 (1.46 to 2.66)	Eastleigh (24UD)	4.08 (3.01 to 5.57)
<i>Age 70-79 vs. 50-59</i>			
Sheffield (00CG)	2.38 (2.11 to 2.60)	Walsall (00CU)	2.50 (2.29 to 2.83)
Stoke-on-Trent (00GL)	2.38 (2.09 to 2.61)	Harlow (22UJ)	2.50 (2.28 to 2.86)
West Wiltshire (46UF)	2.38 (2.08 to 2.61)	Sefton (00CA)	2.51 (2.30 to 2.85)
Maidstone (29UH)	2.38 (2.09 to 2.61)	Bournemouth (00HN)	2.52 (2.31 to 2.87)
Tonbridge and Malling (29UP)	2.38 (2.09 to 2.61)	Birmingham (00CN)	2.56 (2.35 to 2.93)
<i>Age 80-84 vs. 50-59</i>			
Waverley (43UL)	1.42 (1.05 to 1.84)	Ealing (00AJ)	1.86 (1.44 to 2.48)
Herefordshire, County of (00GA)	1.43 (1.07 to 1.82)	Wirral (00CB)	1.88 (1.47 to 2.43)
Mid Sussex (45UG)	1.44 (1.07 to 1.86)	Sandwell (00CS)	1.93 (1.50 to 2.54)
Eastleigh (24UD)	1.44 (1.06 to 1.88)	Thurrock (00KG)	1.94 (1.49 to 2.63)
Broadland (33UC)	1.45 (1.08 to 1.88)	Birmingham (00CN)	2.39 (1.91 to 3.00)
<i>Age 85+ vs. 50-59</i>			
Arun (45UC)	0.58 (0.40 to 0.78)	Portsmouth (00MR)	0.77 (0.57 to 1.12)
Tendring (22UN)	0.59 (0.39 to 0.79)	Chiltern (11UC)	0.77 (0.57 to 1.18)
Bury (00BM)	0.59 (0.39 to 0.81)	Newham (00BB)	0.79 (0.57 to 1.20)
Plymouth (00HG)	0.60 (0.40 to 0.82)	Bromley (00AF)	0.81 (0.61 to 1.16)
Worthing (45UH)	0.60 (0.41 to 0.81)	North Hertfordshire (26UF)	0.84 (0.61 to 1.27)
Sex (Male vs. Female):			
Camden (00AG)	0.98 (0.80 to 1.14)	Coventry (00CQ)	1.16 (1.01 to 1.37)
Sheffield (00CG)	0.99 (0.84 to 1.12)	Dudley (00CR)	1.16 (1.02 to 1.36)
Portsmouth (00MR)	0.99 (0.82 to 1.14)	Torridge (18UK)	1.17 (1.01 to 1.40)
Stoke-on-Trent (00GL)	0.99 (0.83 to 1.15)	South Derbyshire (17UK)	1.17 (1.01 to 1.41)
Barnet (00AC)	1.00 (0.84 to 1.15)	Eastleigh (24UD)	1.17 (1.01 to 1.41)
Index of Multiple Deprivation 2004:			
<i>2 vs. Least deprived</i>			
South Hams (18UG)	0.72 (0.62 to 0.78)	Southend-on-Sea (00KF)	0.75 (0.69 to 0.85)
Colchester (22UG)	0.72 (0.63 to 0.78)	Craven (36UB)	0.75 (0.69 to 0.84)
Rother (21UG)	0.72 (0.63 to 0.78)	Waveney (42UH)	0.75 (0.69 to 0.86)
Kensington and Chelsea (00AW)	0.72 (0.63 to 0.78)	North Tyneside (00CK)	0.75 (0.69 to 0.87)

Wyre Forest (47UG)	0.72 (0.64 to 0.78)	Telford and Wrekin (00GF)	0.75 (0.69 to 0.86)
<i>3 vs. Least deprived</i>			
Braintree (22UC)	0.54 (0.48 to 0.58)	Broxtowe (37UD)	0.56 (0.51 to 0.62)
Swindon (00HX)	0.54 (0.48 to 0.59)	Colchester (22UG)	0.56 (0.51 to 0.62)
Macclesfield (13UG)	0.54 (0.48 to 0.59)	Fenland (12UD)	0.56 (0.52 to 0.62)
Sefton (00CA)	0.54 (0.49 to 0.58)	Exeter (18UC)	0.56 (0.52 to 0.62)
Leeds (00DA)	0.54 (0.49 to 0.58)	North Warwickshire (44UB)	0.56 (0.52 to 0.63)
<i>4 vs. Least deprived</i>			
North East Lincolnshire (00FC)	0.44 (0.41 to 0.47)	Hyndburn (30UG)	0.44 (0.41 to 0.47)
Brighton and Hove (00ML)	0.44 (0.41 to 0.47)	Bristol, City of (00HB)	0.44 (0.41 to 0.47)
Hammersmith and Fulham (00AN)	0.44 (0.40 to 0.47)	Salford (00BR)	0.44 (0.41 to 0.47)
Stockton-on-Tees (00EF)	0.44 (0.41 to 0.47)	Wirral (00CB)	0.44 (0.41 to 0.47)
Kirklees (00CZ)	0.44 (0.41 to 0.47)	Teignbridge (18UH)	0.44 (0.41 to 0.47)
<i>Most vs. Least deprived</i>			
Stoke-on-Trent (00GL)	0.28 (0.22 to 0.33)	Thanet (29UN)	0.34 (0.29 to 0.43)
Wolverhampton (00CW)	0.29 (0.23 to 0.34)	Kensington and Chelsea (00AW)	0.34 (0.29 to 0.44)
Bradford (00CX)	0.29 (0.24 to 0.34)	West Lindsey (32UH)	0.34 (0.29 to 0.44)
Preston (30UK)	0.29 (0.23 to 0.35)	Nottingham (00FY)	0.34 (0.29 to 0.42)
Luton (00KA)	0.29 (0.23 to 0.35)	Westminster (00BK)	0.34 (0.29 to 0.45)

Rurality:

Town & Fringe vs. Urban

Braintree (22UC)	0.90 (0.75 to 1.02)	North Dorset (19UE)	0.97 (0.86 to 1.15)
Alnwick (35UB)	0.90 (0.74 to 1.02)	Bradford (00CX)	0.98 (0.87 to 1.15)
Restormel (15UG)	0.91 (0.77 to 1.02)	Mendip (40UB)	0.98 (0.87 to 1.16)
Penwith (15UF)	0.91 (0.77 to 1.04)	Huntingdonshire (12UE)	0.98 (0.88 to 1.16)
West Wiltshire (46UF)	0.92 (0.77 to 1.04)	Basingstoke and Deane (24UB)	0.98 (0.87 to 1.17)

Village/Isolated vs. Urban

Wealden (21UH)	1.13 (0.95 to 1.24)	Staffordshire Moorlands (41UH)	1.19 (1.08 to 1.39)
North Wiltshire (46UC)	1.13 (0.96 to 1.24)	Telford and Wrekin (00GF)	1.19 (1.08 to 1.40)
Colchester (22UG)	1.14 (0.96 to 1.25)	West Oxfordshire (38UF)	1.19 (1.08 to 1.41)
Horsham (45UF)	1.14 (0.96 to 1.26)	Wycombe (11UF)	1.19 (1.08 to 1.40)
Great Yarmouth (33UD)	1.14 (0.96 to 1.26)	East Lindsey (32UC)	1.20 (1.09 to 1.41)

Ethnic mix of area (Non-White vs. White):

Maidstone (29UH)	0.97 (0.83 to 1.07)	Bromsgrove (47UB)	1.03 (0.94 to 1.18)
Leicester (00FN)	0.97 (0.83 to 1.06)	Fenland (12UD)	1.03 (0.94 to 1.18)
Tandridge (43UK)	0.97 (0.84 to 1.07)	Aylesbury Vale (11UB)	1.04 (0.94 to 1.18)
Barnet (00AC)	0.97 (0.84 to 1.07)	Solihull (00CT)	1.04 (0.95 to 1.20)
Croydon (00AH)	0.97 (0.85 to 1.08)	South Somerset (40UD)	1.05 (0.96 to 1.21)
