



THE BRITISH ASSOCIATION  
OF UROLOGICAL SURGEONS

## BAUS Radical Prostatectomy Registry 2016 - 2019 National Summary Results

Total cases: 34,397 procedures from 215 consultants at 90 Hospital centres in the UK including 3241 private patients from 109 consultants:

England – 31,968; Scotland – 1,854; Wales – 524; Channel Islands 51

Median number of cases per Consultant over 4 years = 119 (range 1 – 932) IQR = 41 - 227

Median number of cases per Centre over 4 years = 306 (range 1 – 2208); IQR =32 – 562

Data Item	National Figures		
	Robotic	Laparoscopic	Open
Type of Surgery	86.2% 29645	7.3% 2503	6.5% 2249
Age	Median = 64 (IQR 59 – 69)		
Median Length of Stay (days)	1 (IQR 1 – 2)	2 (IQR 1 – 2)	3 (IQR 2 – 4)
Known Clavien Dindo Grade III plus complications	1.3% 336 / 26974	1.3% 30 / 2407	3.0% 60 / 2004
Known Transfusion Rate	0.2% 50/29116	0.3% 8 / 2407	1.5% 31 / 2009
Median Pre-op PSA	7	8	8
Median Gleason 3 + 3	12.3% (IQR 7.1 – 18.9%)		
Pathological T2c	37% (11387/30759)		
Pathological T3	46.1% (14187/30759)		
Median BMI	28 (IQR 25 – 31)		
Conversions	0.3% (85/29783)		
Nerve sparing	65% (20613/31521) Bilateral: 35% (11134) Unilateral: 30% (9479)		
LND	36% (11029/30695) Extended:22% (6787) Obturator fossae: 14% (4242)		
Positive Margin rate	16.4%	16.4%	15.3%