

Total cases: 8443 procedures from 213 consultants at 129 Hospital centres in the UK including 292 private patients from 55 consultants:

England – 7841; N Ireland – 12; Scotland – 483; Wales – 107

Median number of cases per Consultant over 4 years = 27 (range 1 – 206) IQR = 9 - 56

Median number of cases per Centre = 44 over 4 years (range 1 – 351); IQR =17 - 97

Data Item	National Figures
Gender	54% Male (4532); 46% Female (3911)
Age	Median = 56 (IQR 45 – 68)
Stone Complexity (Guy's score)	I =23.9% (1952) II = 31.4% (2562) III = 26.6% (2171) IV = 18.0% (1470)
Stone Dimensions	0 – 2cm = 35% (2864) >2cm 65% (5286)
Co-Morbidities	None 59.4% (4956); Spinal Issues 5.6% (468); Other co-morbidity 35.0% (2923)
BMI	Underweight 2.2% (116); Normal 24.1% (1272); Overweight 34% (1795); Obese 39.8% (2101)
Known Transfusion Rate	1.8% (148/8140)
Median Length of Stay	2 days (range 0- 238) – IQR 1 - 4
Known Sepsis Rate	2.4% (175/7384)
Clearance on Fluoroscopy by Stone complexity	I – 95.6% (1693/1770) II – 86.3% (2012/2332) III – 75.5% (1493/1977) IV – 52.0% (691/1331)
Known Intra-op complications	2.4% (184/7376)
Known Post-op complications	13.2% (989/7512)
Known Clavien Dindo Grade III plus complications	3.2% (244/7512)
Patients followed up	16.7% (1410/7033)
Stone free at Follow-up by stone complexity	I – 87.8% (281/320) II – 79.2% (338/427) III – 69.0% (252/365) IV – 53.1% (113/213)