

**BAUS Bladder Outflow Obstruction (BOO) Audit – November 2019**  
**National Summary Results**

Data Item	National Figures	
Total Cases	1456 (median 11) of which 1303 were from England = 80 % of expected Total of 1620 according to HES** (106 cases from Scotland; 32 from Wales & 15 from Northern Ireland)	
Median Age	72 (IQR67 – 77)	
Indication for surgery:*		
LUTS failed medical therapy	58% (846/1451)	
Acute or Chronic retention	43% (624/1451)	
Procedure Performed:		
Bipolar TURP	548	37.7%
Monopolar TURP	332	22.8%
HoLep	149	10.2%
UroLift	108	7.4%
Green Light Laser	89	6.1%
Rezum	70	4.8%
BNI / TUIP	68	4.7%
Prostatic artery embolization	61	4.2%
Open prostatectomy	2	0.1%
Other	27	1.9%
<b>1. Safety Domain</b>		
<b>1a. Assessment</b>		
Digital rectal examination performed (NICE/EAU)	1151	81.5%
Previous Frequency Volume chart LUTS patients (NICE/EAU)	209	29.4%
LUTS patients with documented symptom score (EAU)	414	49.8%
LUTS patients with documented uroflowmetry data (EAU)	573	76%
<b>1b. Complications</b>		
Infection requiring IV antibiotics	49	3.4%
Transfusions	12	0.8%
Return to theatre	7	0.6%
Readmissions (GIRFT target 9.6%)	36	3.8%
<b>2. Efficacy Domain</b>		
<b>2a. Catheters</b>		
Failed initial trial without catheter	199	13.9%
Catheter free at follow up (patients with catheter/ISC pre-op)	365/422	86.5%
<b>2b. Resource usage</b>		
Median length of stay	1 day	
<b>3. Accessibility Domain</b>		
Median time to surgery – catheterised patients	85 days	
Median time to surgery - non catheterised patients	112 days	

\* Both indications might be present in one patient

(\*\* HES figures are not always accurate - A % close to 100% for any one site suggests good recording: a higher % may indicate incorrect HES coding at Units: a low % suggests incomplete returns or poor HES coding.)