

Publications from BAUS Data & Audit Project

Nephrectomy

- 1 Devlin, C.M., Fowler, S., Biyani, C.S. and Forster, J.A. (2021), Changes in UK renal oncological surgical practice from 2008 to 2017: implications for cancer service provision and surgical training. *BJU Int.* <https://doi.org/10.1111/bju.15310>
- 2 Tran MGB, Aben KKH, Werkhoven E, et al. Guideline adherence for the surgical treatment of T1 renal tumours correlates with hospital volume: an analysis from the British Association of Urological Surgeons Nephrectomy Audit. *BJU Int.* 2020;125(1):73-81. doi:10.1111/bju.14862
- 3 Neves, J. B., Withington, J. , Fowler, S. , Patki, P. , Barod, R. , Mumtaz, F. , O'Brien, T. , Aitchison, M. , Bex, A. , Tran, M. G. and , (2018), Contemporary surgical management of renal oncocytoma: a nation's outcome. *BJU Int*, 121: 893-899. doi:[10.1111/bju.14159](https://doi.org/10.1111/bju.14159)
- 4 Who is at risk of death from nephrectomy? An analysis of thirty-day mortality after 21 380 nephrectomies in 3 years of the British Association of Urological Surgeons (BAUS) National Nephrectomy Audit. Fernando, A., Fowler, S., Van Hemelrijck, M., O'Brien, T. and the British Association of Urological Surgeons (BAUS) (2017).*BJU Int*, 120: 358–364. doi:10.1111/bju.13842
- 5 Nephron-sparing surgery across a nation - outcomes from the British Association of Urological Surgeons 2012 national partial nephrectomy audit. Fernando, A., Fowler, S., O'Brien, T. and the British Association of Urological Surgeons (BAUS) (2016) - *BJU Int*, 117: 874–882. doi:10.1111/bju.13353
- 6 The complications of laparoscopic renal surgery: A review of 10 years of audit data in the UK John M Henderson, Michael J Fabricius, Sarah Fowler, Francis X Keeley, Andrew Dickinson - *Journal of Clinical Urology* 05/2015; DOI:10.1177/2051415815585211
- 7 The identification of risk factors for perioperative death following nephrectomy – a national study. A. Fernando, S. Fowler, T. O'Brien - *European Urology Supplements* 04/2015; 14(2):e725. DOI:10.1016/S1569-9056(15)60717-5
- 8 UK practice of nephrectomy for benign disease. Results from the British Association of Urological Surgeons (BAUS) nephrectomy database. Zelfhof, B., McIntyre, I. G., Fowler, S. M., Napier-Hemy, R. D., Burke, D. M., Grey, B. R. and the British Association of Urological Surgeons (2016) - *BJU Int*, 117: 138–144. doi:10.1111/bju.13141
- 9 Partial vs radical nephrectomy for T1 renal tumours: an analysis from the British Association of Urological Surgeons Nephrectomy Audit. Hadjipavlou, M., Khan, F., Fowler, S., Joyce, A., Keeley, F. X., Sriprasad, S. and BAUS Sections of Endourology and Oncology (2016) - *BJU Int*, 117: 62–71. doi:10.1111/bju.13114
- 10 Perioperative Outcomes of Cytoreductive Nephrectomy in the UK in 2012. Jackson, B. L., Fowler, S., Williams, S. T. and the British Association of Urological Surgeons (BAUS) – Section of Oncology (2015)- *BJU Int*, 116: 905–910. doi:10.1111/bju.12890
- 11 Perioperative Outcomes of 6042 Nephrectomies in 2012: Surgeon-reported results in the United Kingdom from the BAUS Nephrectomy Database. John M Henderson, Sarah Fowler,

Adrian Joyce, Andrew Dickinson, Francis X Keeley - BJU International 04/2014; 115(1).
DOI:10.1111/bju.12770

- 12 Nephroureterectomy surgery in the UK in 2012: British Association of Urological Surgeons (BAUS) Registry data. Stephen S. Connolly, Mark A. Rochester - BJU Int, 116: 780–790. doi:10.1111/bju.12827
- 13 Patient and disease factors predictive of adverse perioperative outcomes after nephrectomy. JM Henderson, D Pitcher, R Steenkamp, S Fowler, FX Keeley RCS Annals Journal & Bulletin Journal Volume: 98 Issue: 5, May 2016, pp. 314-319 DOI: <http://dx.doi.org/10.1308/rcsann.2016.0126>
- 14 Predictors of open conversion during minimally invasive renal surgery in England. Rajesh Nair, Robert Gray, Christopher J. Anderson, Sarah Fowler, Tim S. O'Brien, Pieter J. Le Roux - The Journal of Urology 04/2015; 193(4):e876-e877. DOI:10.1016/j.juro.2015.02.2530
- 15 A 3-year review of The British Association of Urological Surgeons Section of Endourology Laparoscopic Nephrectomy Audit DAVENPORT, K., TIMONEY, A. G., KEELEY, F. X., JOYCE, A., DOWNEY, P. and THE MEMBERS OF THE BAUS SECTION OF ENDOUROLOGY (2006)BJU International 01/2006; 97(2):333 - 337. DOI:10.1111/j.1464-410X.2005.05916.x
- 16 The British Association of Urological Surgeons Section of Endourology audit of laparoscopic nephrectomy. Stephen R. Keoghane Francis X. Keeley Anthony G. Timoney David A. Tolley , Adrian Joyce , Paul Downey , the members of the BAUS Section of Endourology. BJU International 08/2004; 94(4):577 - 581. DOI:10.1111/j.1464-410X.2004.05004.x

Prostatectomy

1. Aning, J.J., Parry, M.G., van der Meulen, J., Fowler, S., Payne, H., McGrath, J.S., Challacombe, B., Clarke, N.W. and (2021), How reliable are surgeon-reported data? A comparison of the British Association of Urological Surgeons radical prostatectomy audit with the National Prostate Cancer Audit Hospital Episode Statistics-linked database. BJU Int. <https://doi.org/10.1111/bju.15399>
2. Aning, J. J., Reilly, G. S., Fowler, S. , Challacombe, B. , McGrath, J. S., Sooriakumaran, P. and , (2019), Peri-operative and oncological outcomes of radical prostatectomy for high-risk prostate cancer in the UK: an analysis of surgeon reported data. BJU Int. Accepted Author Manuscript. doi:[10.1111/bju.14687](https://doi.org/10.1111/bju.14687)
3. The BAUS radical prostatectomy audit 2014/2015 – an update on current practice and outcomes by centre and surgeon case volume. Khadhour, S., Miller, C., Fowler, S., Hounsom, L., McNeill, A., Adshead, J., McGrath, J. S. and The BAUS Section of Oncology (), BJU Int. doi:10.1111/bju.14156
4. Mp64-05 Contemporary extended pelvic lymph node dissection for prostate cancer in the UK - an analysis of national practice and lymph node invasion rates. Edward Calleja, Sraah Fowler, John McGrath, Prasanna Sooriakumaran, Jonathan Aning. DOI:10.1016/j.juro.2017.02.1978
5. Contemporary practice and technique-related outcomes for radical prostatectomy in the UK: a report of national outcomes: Contemporary practice and technique-related outcomes for RP in the UK. Alexander Laird, Sarah Fowler, Daniel W Good, Grant D Stewart, Vaikuntam Srinivasan, Declan Cahill, Simon F Brewster, S. Alan McNeill - BJU International 07/2014; 115(5). DOI:10.1111/bju.12866

6. Correlation of clinical and pathological staging in patients undergoing radical prostatectomy. N. Arumainayagam, S. McPhail, B. Ayres, J. MacGrath, S. Fowler, B. Cottier, J. Verne, D. A. Gillatt - *Urology* 09/2007; 70(3):82-82. DOI:10.1016/j.urology.2007.06.321
7. Lymph node collection in radical prostatectomy. N. Arumainayagam, S. McPhail, B. Ayres, J. MacGrath, S. Fowler, B. Cottier, J. Verne, D. A. Gillatt - *Urology* 09/2007; 70(3):80-80. DOI:10.1016/j.urology.2007.06.315
8. UK radical prostatectomy outcomes and surgeon case volume: based on an analysis of the British Association of Urological Surgeons Complex Operations Database. Sean G Vesey, John E McCabe, Luke Hounsome, Sarah Fowler *BJU International* 07/2011; 109(3):346-54. DOI:10.1111/j.1464-410X.2011.10334.x
9. Pathological upgrading in prostate cancer treated with surgery in the United Kingdom: trends and risk factors from the British Association of Urological Surgeons Radical Prostatectomy Registry. Nicholas Bullock, Andrew Simpkin, Sarah Fowler, Murali Varma, Howard Kynaston & Krishna Narahari . *BMC Urology* 19, Article number: 94 (2019) DOI: 10.1186/s12894-019-0526-9

Cystectomy / Bladder Ca

1. The British Association of Urological Surgeons radical cystectomy audit 2014/2015: An update on current practice, and an analysis of the effect of centre and surgeon case volume. Sinan Khadhour¹, Catherine Miller¹, Joanne Cresswell², Edward Rowe³, Sarah Fowler⁴, Luke Housome⁵, John S. McGrath¹. *Journal of Clinical Urology* 6/08/2018
doi.org/10.1177/2051415818792448
2. Open radical cystectomy in England: the current standard of care – an analysis of the BAUS cystectomy audit and HES data. Jefferies, E. R., Cresswell, J., McGrath, J. S., Miller, C., Hounsome, L., Fowler, S., Rowe, E. W. and BAUS Section on Oncology (), *BJU Int.* Accepted Author Manuscript. doi:10.1111/bju.14143
3. Radical cystectomy: Analysis of trends in UK practice 2004-2012, from the British Association of Urological Surgeons' (BAUS) Section of Oncology Dataset. J. Cresswell, P. Mariappan, S. Thomas, M. Khan, M. Johnson, S. Fowler - *Journal of Clinical Urology* 08/2015; DOI:10.1177/2051415815595325
4. Snapshot of transurethral resection of bladder tumours in the United Kingdom Audit (STUKA). Christine Gan, Amit Patel, Sarah Fowler, James Catto, Derek Rosario, Timothy O'Brien - *BJU International* 05/2013; 112(7). DOI:10.1111/bju.12235,
5. Stage, grade and pathological characteristics of bladder cancer in the UK: British Association of Urological Surgeons (BAUS) Urological Tumour Registry. Gregory B Boustead, Sarah Fowler, Rajiv Swamy, Roger Kocklebergh, Luke Hounsome - *BJU International* 09/2013; 113(6). DOI:10.1111/bju.12468
6. Time to change our approach to high-risk nonmuscle-invasive bladder cancer management in the United Kingdom? Observations from the British Association of Urological Surgeons

PCNL

1. Percutaneous nephrolithotomy access by urologist or interventional radiologist: practice and outcomes in the UK. Armitage, J. N., Withington, J., Fowler, S., Finch, W. J. G., Burgess, N. A., Irving, S. O., Glass, J., Wiseman, O. J. and the BAUS section of Endourology (2017), BJU Int, 119: 913–918. doi:10.1111/bju.13817
2. Percutaneous Nephrolithotomy in the United Kingdom: Results of a Prospective Data Registry - James N. Armitage, Stuart O. Irving and Neil A. Burgess for the British Association of Urological Surgeons Section of Endourology. European Urology, Volume 61 Issue 6, June 2012, Pages 1188-1193

SUI

1. Cashman, S. , Biers, S. , Greenwell, T. , Harding, C. , Morley, R. , Cooper, D. , Fowler, S. , Thiruchelvam, N. and , (2019), Results of the British Association of Urological Surgeons female stress urinary incontinence procedures outcomes audit 2014–2017. BJU Int, 123: 149-159. doi:[10.1111/bju.14541](https://doi.org/10.1111/bju.14541)

Urethroplasty

1. Stephen R. Payne* , Sarah Fowler* and Anthony R. Mundy† Analysis of a 7-year national online audit of the management of open reconstructive urethral surgery in men *British Association of Urological Surgeons UK, and †University College London Hospitals NHS Foundation Trust, London, UK BJU Int, doi:10.1111/bju.14897
2. Payne SR, Fowler S, Mundy AR. The logistical management of tertiary urethral disease in the United Kingdom: Implications from an online audit of male reconstructive urethral surgery. Journal of Clinical Urology. 2020;13(4):288-294. doi:10.1177/2051415819894182

Penile Prosthesis

1. Muneer, A., Fowler, S., Ralph, D.J., Summerton, D.J., Rees, R.W. and (2021), UK practice for penile prosthesis surgery: baseline analysis of the British Association of Urological Surgeons (BAUS) Penile Prosthesis Audit. BJU Int, 127: 326-331. <https://doi.org/10.1111/bju.15219>

General

- 1 Improving standards of Care through the Publication of Surgeon Identifiable Outcome Data in Urology- Nikesh Thiruchelvam¹, Adrian Joyce², Mark Speakman³, Patricia Hagan⁴, Sarah Fowler⁵, Louisa Hermans⁵ and Frank Keeley⁶ February 2018 European Urology 74(1) DOI: 10.1016/j.eururo.2018.02.015

- 2 Contemporary retroperitoneal lymph node dissection (RPLND) for testis cancer in the UK – a national study. Wells, H., Hayes, M. C., O'Brien, T. and Fowler, S. (2017) - BJU Int, 119: 91–99. doi:10.1111/bju.13569
- 3 The BAUS urological cancer observatory. Benjamin E Ayres, David A Gillatt, Sean McPhail, Angela Cottrell, A Hugh Mostafid, Sarah Fowler, Gregor McIntosh, Julia Verne, Roger Kockelbergh, Rajendra A Persad - BJU International 09/2009; 104(4):562. DOI:10.1111/j.1464-410X.2009.08800_1.x
- 4 Penile cancer in the UK: Clinical presentation and outcome in 1998/99. Alastair W S Ritchie, Paul W Foster, Sarah Fowler - BJU International 01/2005; 94(9):1248-52. DOI:10.1111/j.1464-410X.2004.05152.x,

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