

## **BAUS Nephrostomy Audit**

Sepsis due to infected obstructed kidney is a serious urological emergency that requires prompt and urgent management. Management of infected obstructed kidney is not uniform across the different hospitals depending on availability of an on-call interventional radiology service. A BAUS survey of nephrostomy service provision in the UK undertaken in 2022 identified considerable variability in timely access to interventional radiology.

### **The aims of this audit are:**

- To collect data on the management and outcomes of patients undergoing primary insertion of nephrostomy for infected obstructed kidney in the emergency setting
- To identify the variation in the nephrostomy pathway and the effect on the patient outcome

### **Audit methodology:**

- Data for this audit will be collected on all patients undergoing insertion of emergency nephrostomy for infected obstructed kidney between 1 October and 30 November 2023
- Data submission will take place between 1 February and 28 February 2024

### **The main principles of the audit:**

- Data collection will be retrospective to enable the entry of all data, including follow up data at a single time point.
- Anonymised data will be collected
- Data will be collected using JotForm which is computer, tablet and smartphone compatible
- National feedback and feedback to individual units will enable benchmarking and quality improvement

### **Dissemination of audit results**

- The national data from this audit will be presented at the BAUS Annual Scientific Meeting in June 2024