

An Audit of OPAT service at St Vincent's University Hospital in 2019

Deepa Rajendran¹, Cormac O' Floinn¹, Eoin Feeney¹, Paddy Mallon¹, Sinead McNicholas², Sarmad Waqas¹

- 1. Infectious Disease Department, St. Vincent's University Hospital
- 2. Department of Clinical Microbiology, St. Vincent's University Hospital

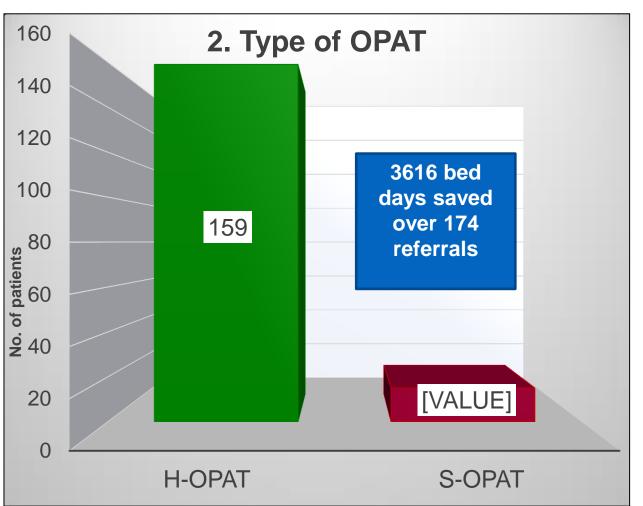


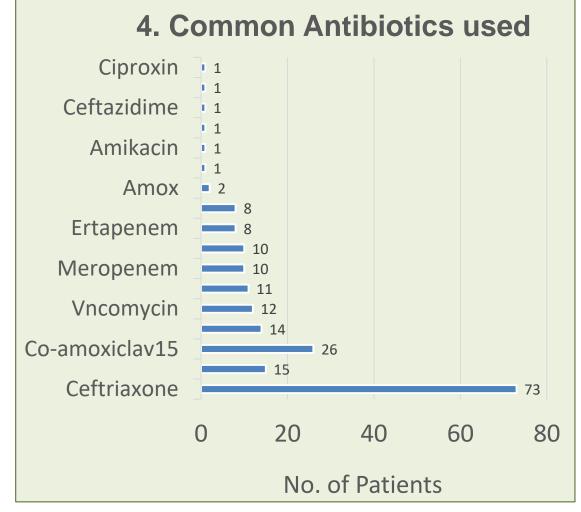
Introduction:

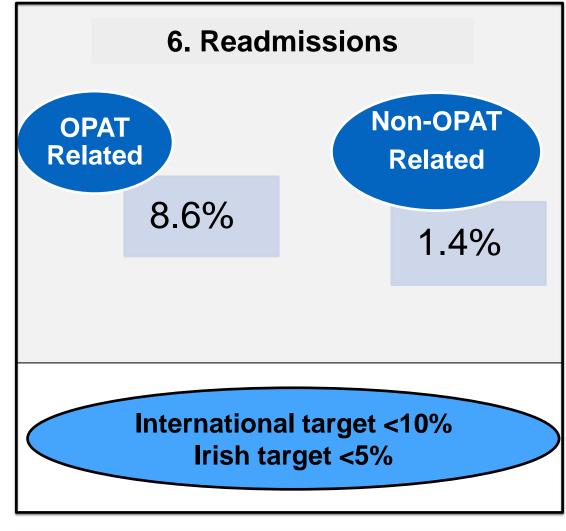
Out Patient Antimicrobial Therapy (OPAT) has the potential to save numerous bed days for hospitals. An audit was conducted on all inpatients discharged from SVUH on OPAT during the year 2019 against national and international standards.^{1,2}

Methods:

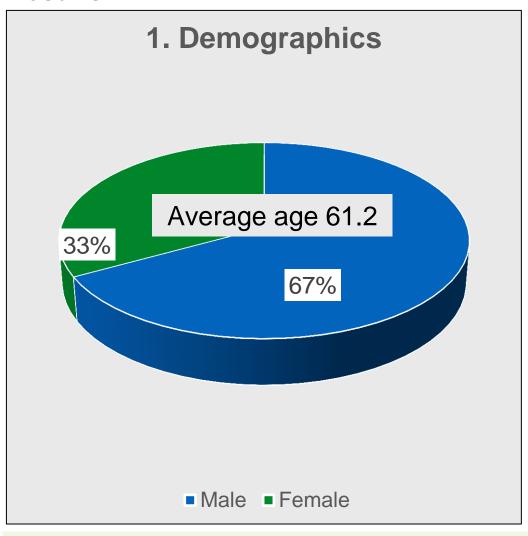
- Retrospective audit- 2019 SVUH OPAT discharges
- Approval: Clinical audit SVUH
- Data collection and analysis: MS Excel

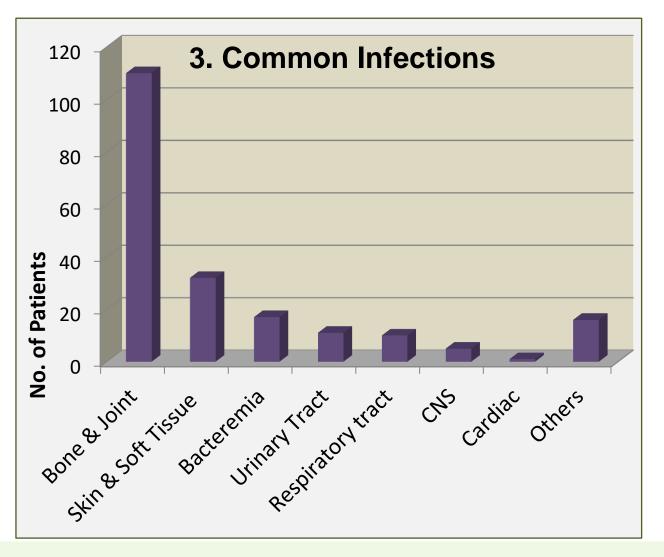


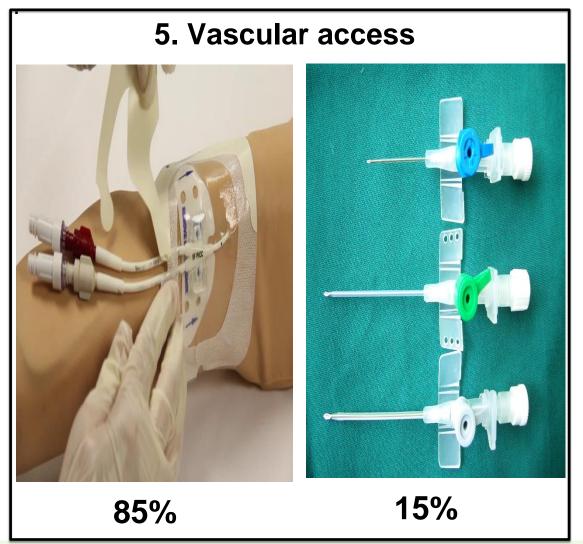




Results:









Recommendations:

- Appropriate patient selection
- Antimicrobial stewardship
- Adequate monitoring and follow-up
- Regular audit

References:

- 1. Sweeney, E., 2019. Irish National Guidelines on the Provision of Outpatient Parenteral Antimicrobial Therapy (OPAT) (Doctoral dissertation, Department of Infectious Diseases, University Hospital Limerick).
- 2. Chapman, A.L., Patel, S., Horner, C., Green, H., Guleri, A., Hedderwick, S., Snape, S., Statham, J., Wilson, E., Gilchrist, M. and Seaton, R.A., 2019. Updated good practice recommendations for outpatient parenteral antimicrobial therapy (OPAT) in adults and children in the UK. JAC-Antimicrobial Resistance, 1(2), p.dlz026.