

OPAT Delivery at Sligo University Hospital

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➤ Background:

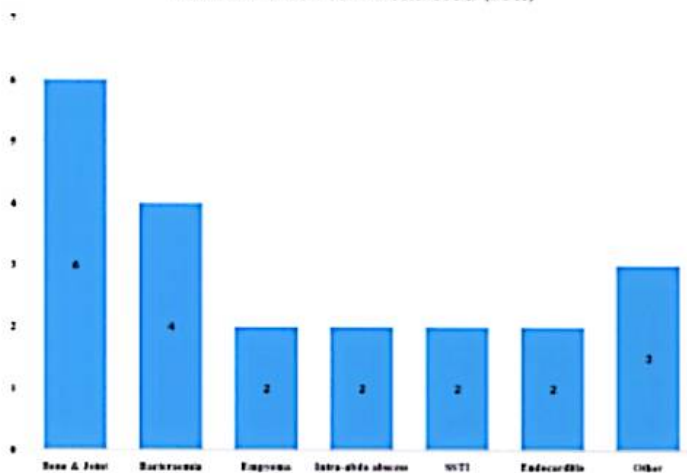
Sligo University Hospital (SUH) is a 307-bed acute hospital serving Sligo, Leitrim, West Cavan, and South Donegal. In early 2024, the OPAT service was formalised with the appointment of an Infectious Diseases (ID) Consultant and a Community Intervention Team (CIT) liaison nurse, leading to a significant increase in referrals and bed days saved



➤ Methods:

- Retrospective review of all patients discharged on OPAT in 2024
- Data collected from the OPAT portal and local databases
- Inclusion: All patients treated under OPAT from Jan-Dec 2024

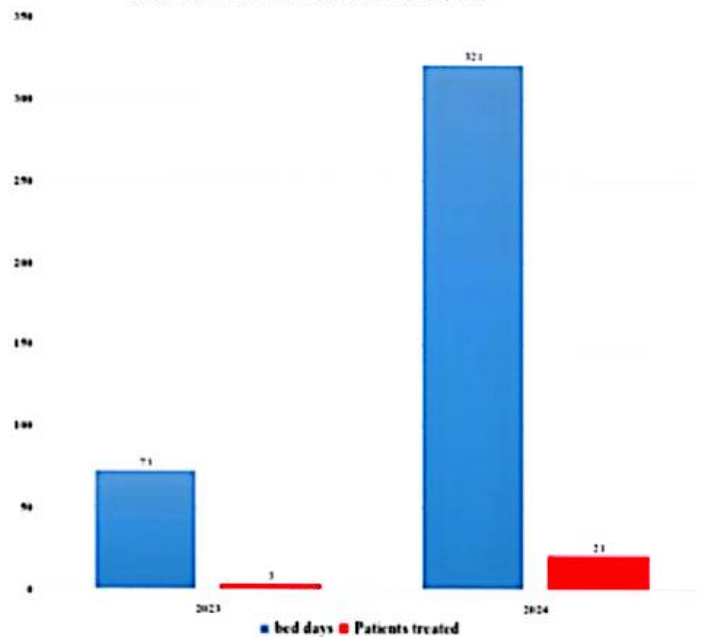
TYPES OF INFECTIONS TREATED (SUH)



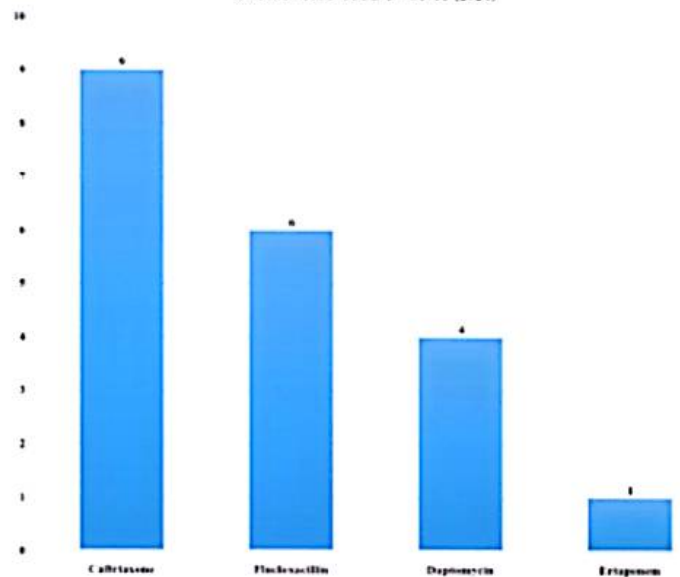
➤ Results:

- Patients treated: 21 (vs. 3 in 2023)
- Gender: 11 male, 10 female; Ages: 33–81
- S-OPAT: 81% (17/21)
- Common infections: Bone & joint (28%), Bacteraemia (19%), Others (9% each)
- Antibiotics: Ceftriaxone (42%), Flucloxacillin (29%), Daptomycin (19%)
- Duration: 6–48 days (avg. 15)
- Bed days saved: 321 (vs. 73 in 2023)
- 0 line complications; 2 readmissions

OPAT ACTIVITY: PATIENTS TREATED & BED DAYS SAVED



ANTIBIOTICS USED IN OPAT (2024)



➤ Conclusion:

OPAT activity at SUH increased 7-fold from 2023 to 2024. Bed days saved rose from 73 to 321. The recruitment of an ID consultant and CIT liaison nurse has enabled high-quality outpatient care in line with national standards.

- Future focus: Challenges still remain, early patient identification, staff education, recruitment of staff in Acute and primary care to allow for service flexibility and expansion.