The First 200 Consults: Utilisation of a New Infectious Diseases Inpatient Consult Service across a Level 4 Irish Hospital



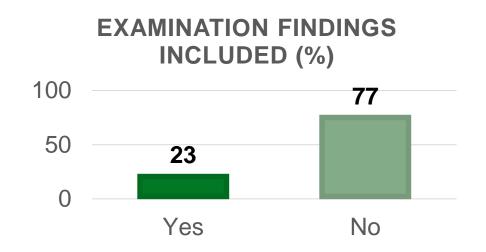
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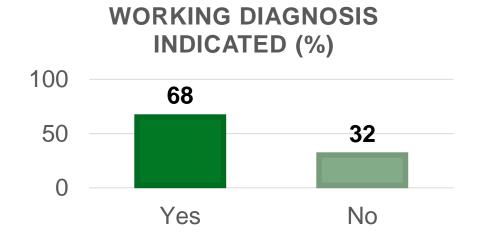
Infectious Diseases consultation services are associated with improved patient outcomes, referrer satisfaction, antimicrobial stewardship and cost-effectiveness. We evaluated the quality of all electronic consult requests to the newly established Infectious Diseases service in Tallaght University Hospital with the aim of improving the overall quality of requests.

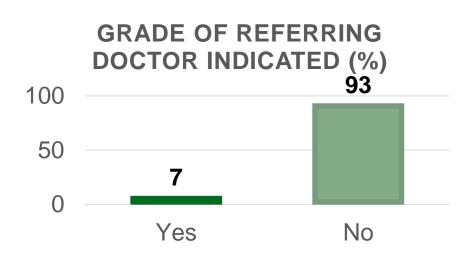
A retrospective review of all electronic consult requests on the electronic patient record system was performed. Data was collected from the beginning of the service in June 2022 until April 2023 representing a sample size of 204.

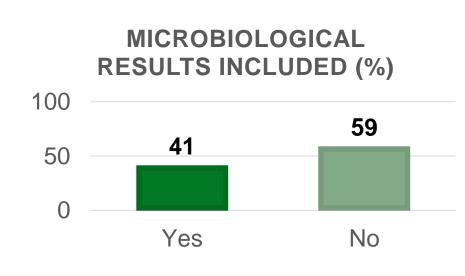
Most referrals were received from medical specialities. The majority of requests did not specify the urgency required for the review or grade of referring doctor. Less than half of consults included relevant microbiological results and examination findings.

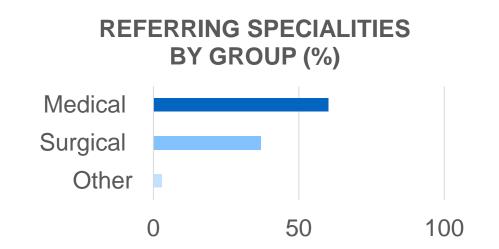
A number of areas could be improved upon when requesting Infectious Diseases consults. Potential interventions include regular discussion with the top referring specialities and making certain sections of the electronic consult request mandatory.

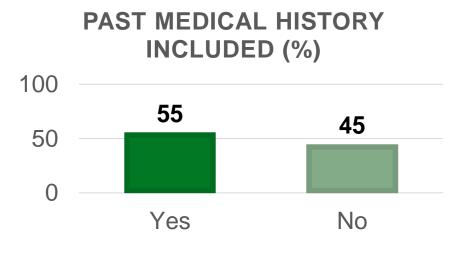


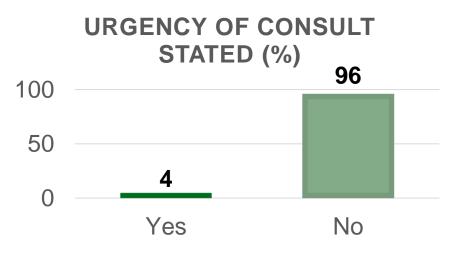


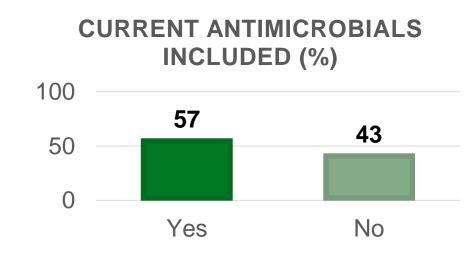












References:

Yinnon, A.M., 2001. Whither infectious diseases consultations? Analysis of 14,005 consultations from a 5-year period. *Clinical infectious diseases*, 33(10), pp.1661-1667.

Rieg, S. and Küpper, M.F., 2015. Impact of an infectious diseases consultation service on the quality of care and the survival of patients with infectious diseases. *Zeitschrift fur Evidenz, Fortbildung und Qualitat im Gesundheitswesen, 109*(7), pp.500-510.

Al-Tawfiq, J.A., 2013. The pattern and impact of infectious diseases consultation on antimicrobial prescription. *Journal of Global Infectious Diseases*, *5*(2), p.45.

Cona, A., Gazzola, L., Viganò, O., Bini, T., Marchetti, G.C. and d'Arminio Monforte, A., 2020. Impact of daily versus weekly service of infectious diseases consultation on hospital antimicrobial consumption: a retrospective study. *BMC Infectious Diseases*, *20*, pp.1-8.

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