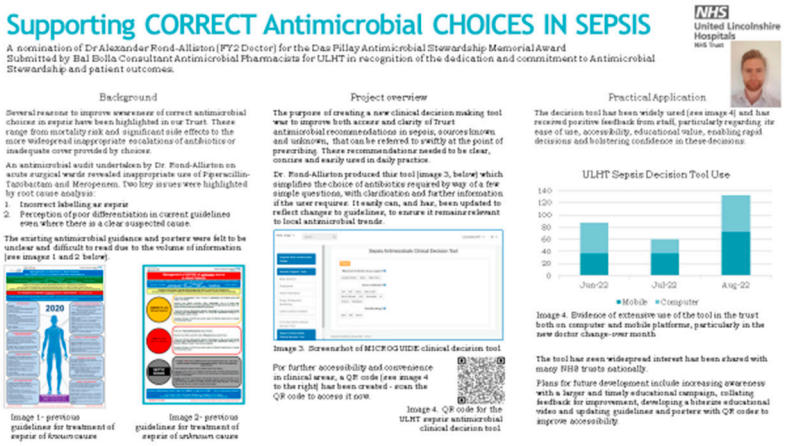

Figure S1. Poster overview of the project.

Figure S2. Screenshot of the tool itself, as viewed by a user. Note also the QR code in the bottom-right-hand corner to view the current version directly.

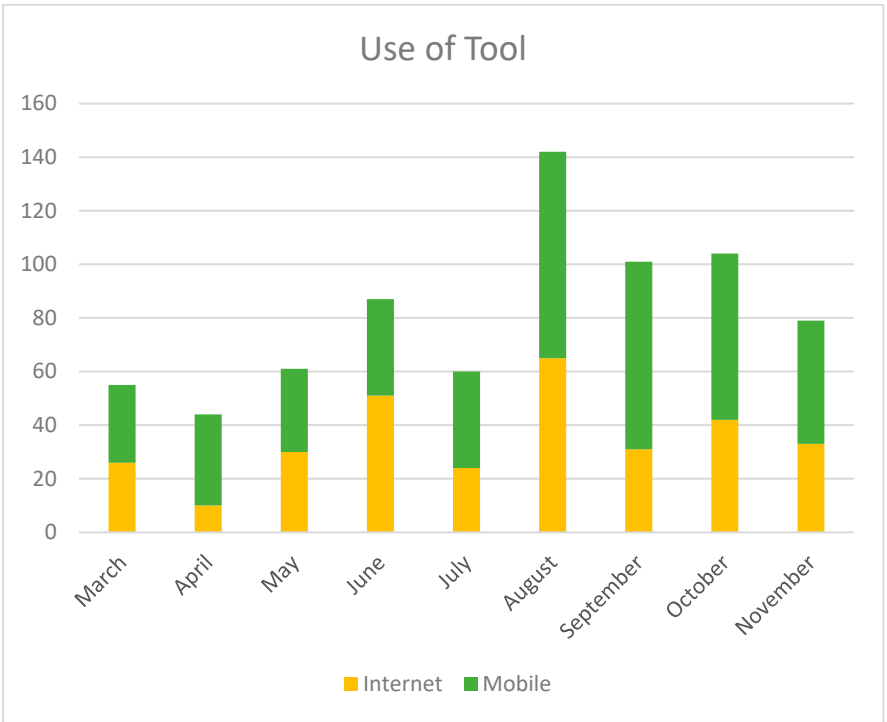

Figure S3. Graph depicting the use of the tool in 2022 so far. Updated since poster submission for accuracy.

- Airedale NHS Foundation Trust
- Barts Health NHS trust
- Bedford Hospital NHS Foundation Trust
- Children's University Hospital, Dublin
- Dartford & Gravesham NHS Trust
- East & North Hertfordshire NHS Trust
- GGC Inverclyde Royal Hospital
- Gloucestershire Hospitals NHS Foundation Trust
- Kettering General Hospital NHS Trust
- Kings College NHS Foundation Trust
- Lewisham and Greenwich NHS Trust
- North Bristol NHS Trust
- Royal Marsden NHS Foundation Trust
- Royal United Hospitals Bath NHS Foundation Trust
- Royal Wolverhampton NHS Trust
- The Robert Jones & Agnes Hunt Orthopaedic Hospital NHS Foundation Trust
- University College London NHS Foundation Trust
- University Hospitals Birmingham NHS Foundation Trust
- University Hospitals Bristol & Weston NHS Foundation Trust

Figure S4. List of hospitals and NHS Trusts that the tool has been shared with.

Table S1. Overview of pre- and post-intervention audit data.

Observations from audit	Pre-intervention compliance 2021 (n = 54)	Post-intervention compliance 2022 (n = 48)
Clearly documented clinical indication	78%	83%
Appropriate choice of antimicrobial	70%	71%
Allergy status taken into account correctly	96%	98%