

## **Reflections from The Inaugural Infection Summit**

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**Background:** The inaugural Infection Summit was held in May 2024 at Leeds Teaching Hospitals Trust to improve knowledge around antimicrobial stewardship with 89 attendees. A range of topics were presented on including point prevalence survey data, infection prevention, blood culture pathway, intravenous access devices, guideline and documentation digital innovations and an AMS global institutional partnership. In the second part of the day, quality improvement workshops were held, focusing on devices, diagnostics and digital AMS.

### **Aims:**

- To establish our first Infection Summit, aiming to engage and educate non infection specialists to improve AMS and to identify QI ideas and AMS interventions, through collaboration.
- To gather feedback and determine any benefits and determine the improvements to be made for future infection summits.

**Methods:** Post summit, feedback was gathered via an electronic, anonymous survey, consisting of quantitative and qualitative questions. It concentrated on the content and structure of the day, and how attendees felt about their knowledge and practice in AMS. We acquired feedback around barriers to changing behaviour and implementing AMS interventions and how attendees could overcome them.

### **Results:**

- 51% (n=45) of attendees responded to the survey; colleagues felt collaboration, discussion and education were the most effective aspects of the event.
- 65% of attendees were very satisfied, 22% were satisfied and 13% were neutral in their overall experience
- 36 ideas were generated from the QI workshops.

**Conclusion:** This feedback highlights the success of this trust-wide educational event and the need for future events. It confirms that attendees, felt it was a beneficial to their patients and will lead to improved outcomes. The QI workshops generated, and we will hold a follow up event, to support the development of these workstreams and champion interventions. Additionally, this further promotes interprofessional working and collaborative learning to share best practice in improving AMS at LTHT.