EAHP Call for Participants

EAHP Special Interest Group: Safe administration of intravenous (IV) antibiotics

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Safe administration of intravenous (IV) antibiotics remains a key patient safety priority across European healthcare systems. Clinical decisions regarding the selection of infusion systems and vascular access devices are often influenced by antibiotic specific characteristics such as concentration, pH, osmolarity, and irritant or vesicant potential.

Despite the importance of these parameters, approaches to infusion system selection and vascular access decision making vary considerably across Europe. Healthcare professionals frequently rely on local protocols, institutional guidance, or fragmented information sources when determining the most appropriate administration pathway for IV antimicrobial therapies.

Differences in practice may contribute to variability in patient outcomes, vascular access complications, and medication administration risks. An EAHP initiative on this topic could support greater consistency by identifying key administration parameters and developing practical decision and support recommendations for clinical use.

EAHP will scientifically independent European initiative focused on administration safety and infusion system selection for IV antibiotics.

This SIG is sponsored by an unrestricted educational grant from BD.

1. Who we are looking for

We are seeking hospital pharmacists with practical experience and/or expertise in the pharmaceutical, clinical and operational aspects of IV antibiotic administration.

Relevant areas of experience may include:

- preparation and administration of IV antibiotics;
- antibiotic-specific administration requirements, including compatibility, stability and physicochemical properties;
- selection of infusion systems and vascular access;
- development and implementation of administration guidelines, protocols and standard operating procedures;
- medication safety and risk management (or prevention of administration-related risks);
- evaluation of antibiotic administration information and evidence-based decision-making.

We particularly welcome applicants from different European countries, healthcare systems and hospital settings who can contribute to comparing IV antibiotic practices and sharing national and institutional

approaches. A broad range of professional perspectives will be important to ensure that the group reflects the diversity of European practice.

2. Analytical & Collaborative Skills

Participants are expected to:

- critically assess current practices and available information on IV antibiotic administration and infusion system selection;
- identify inconsistencies, evidence gaps and potential patient safety risks;
- share practical experience, national guidelines and real-world examples from their healthcare setting;
- compare antibiotic characteristics, administration requirements and factors influencing vascular access selection;
- contribute to evidence reviews, comparative analyses and the development of an antibiotic-specific compendium;
- participate in developing and refining a structured decision-making framework for infusion system and vascular access selection;
- engage constructively in consensus-building and the preparation of practical recommendations.

3. Commitment & Availability

SIG members will be expected to:

- participate actively throughout the SIG lifecycle;
- attend a a monthly meeting (2 hours);
- Commit to 3-5 hours of work per month
- contribute to the SIG's research, documentation and final outputs;
- work according to collaborative, neutral and non-commercial principles.

The SIG will kick off in December 2026 and is planned to end in Summer 2028

4. Selection process

Candidates are invited to submit a CV and a motivation letter by December 1 outlining their relevant experience, motivation for joining the SIG and the perspective they could contribute to the group. Final selection will be confirmed by the SIG Chair/Co-Chairs and EAHP in early December.

Applications should be sent to EAHP Managing Director

Gonzalo Marzal Lopez at info@eahp.eu by December 1, 2026.