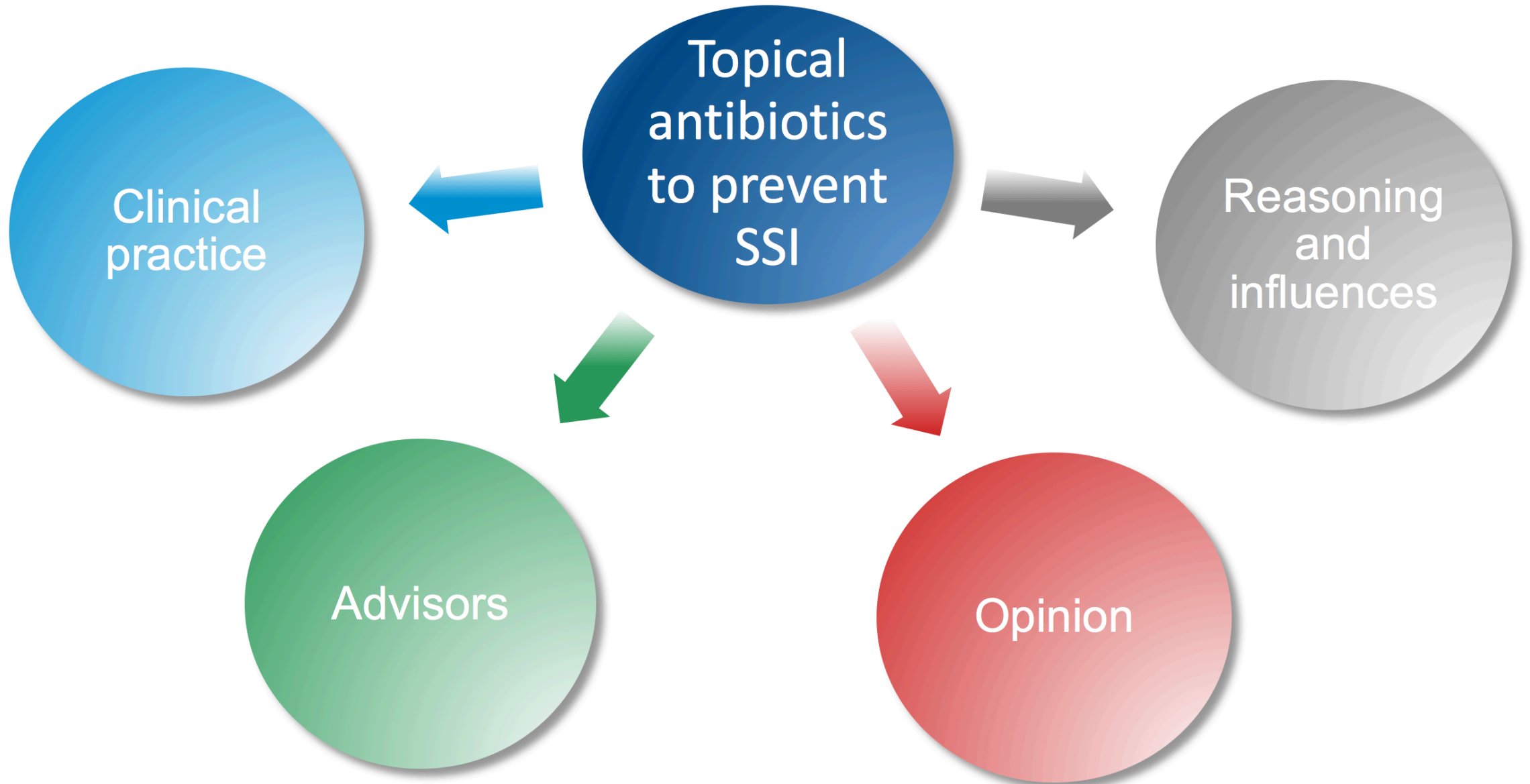


The use of topical antibiotics to prevent surgical site infection; a survey of practice and opinion

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Aims



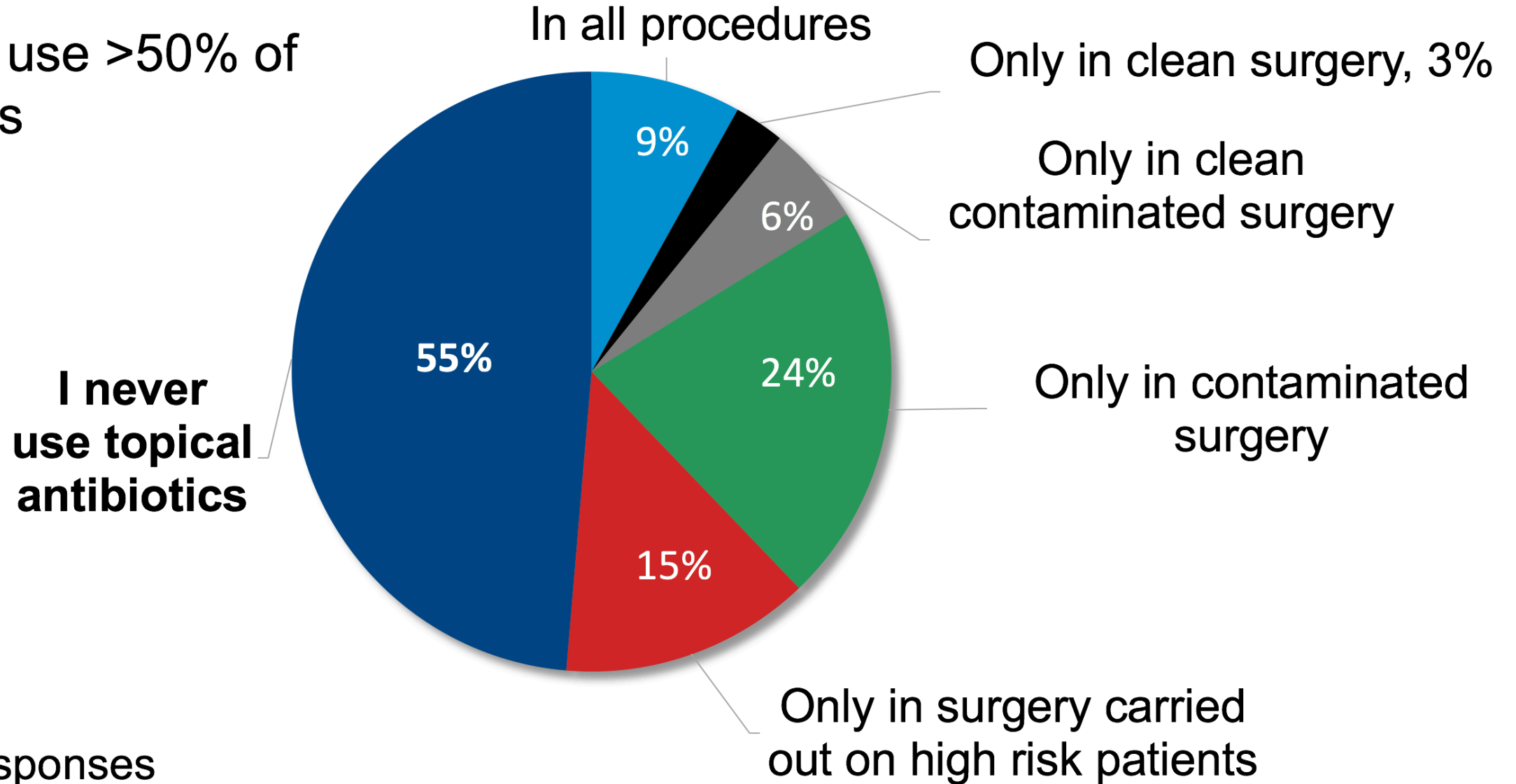
Key findings



- Commonly used
- Considerable variation in clinical practice
- More confusion than consensus
- Varied influences
- Lack of local guidance

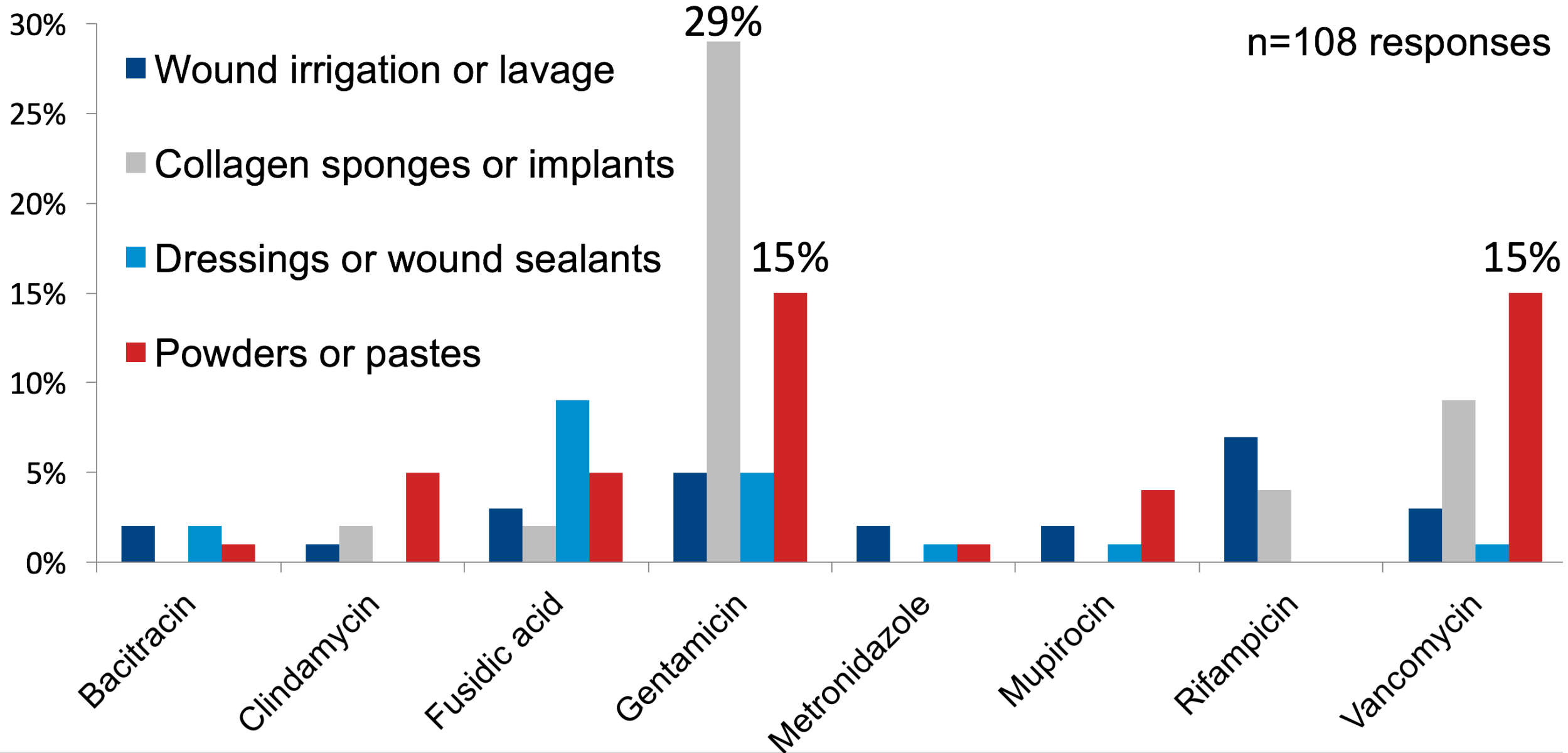
Clinical practice: circumstance of use

- 47% use >50% of cases

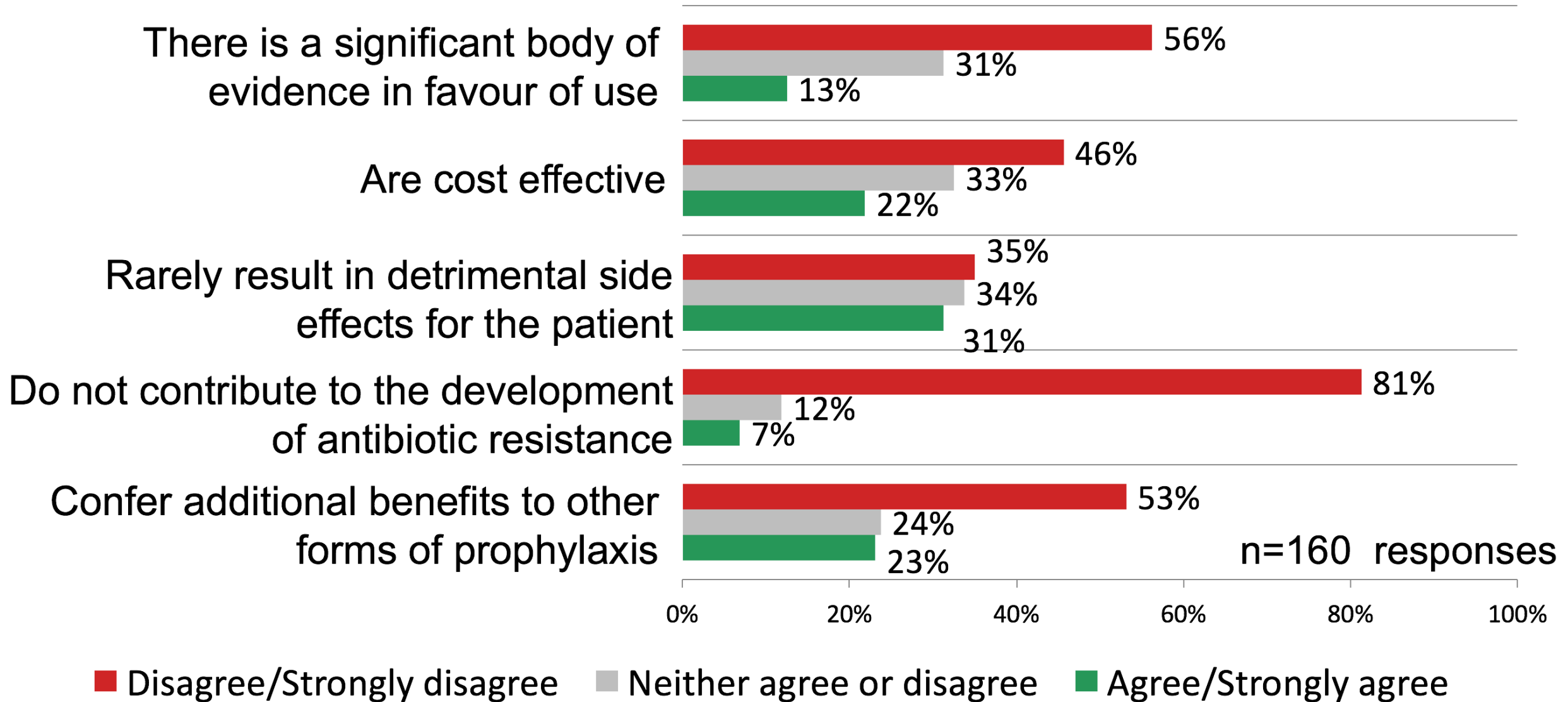


n=33 responses

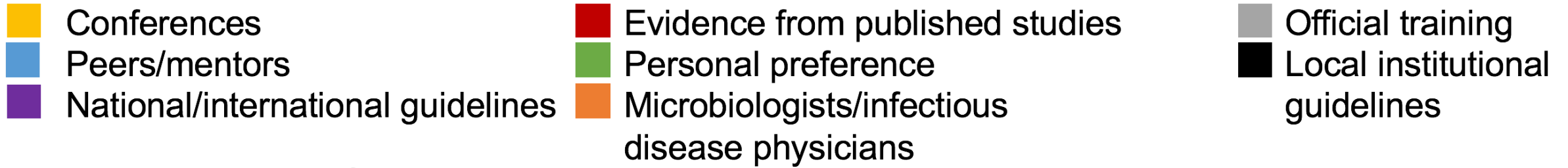
Clinical practice: agent and application



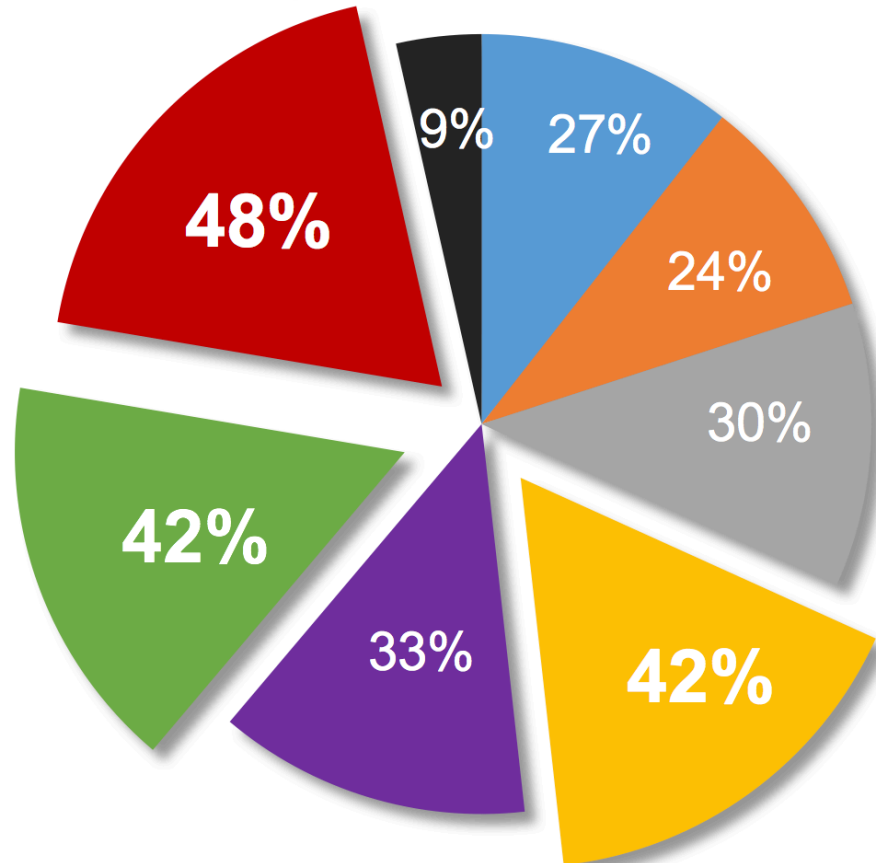
Opinion: The use of topical antibiotics to prevent SSI



Influences

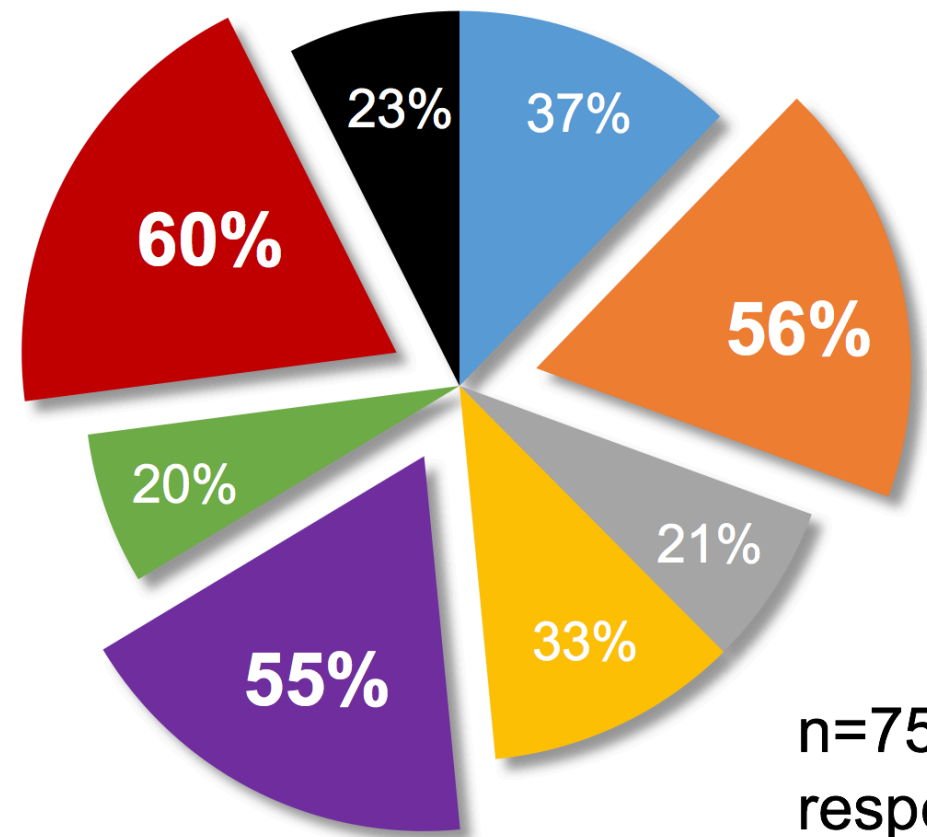


Surgical participants



n=33
responses

Advice giving participants



n=75
responses

Conclusions

- Common use in practice but with considerable variation
- No clear consensus on main issues
- Varied influences
- Lack of local guidance
- Targeting with antimicrobial stewardship programs
- Need for high quality future studies to properly inform use

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