Antimicrobial Resistance Safety Stewardship (AMSS) = interdisciplinary approach to improve the quality and safety of healthcare:
1) for the individual patient &
2) to prevent antimicrobial resistance (AMR).

Background

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interdisciplinary approach to improve the quality and safety of healthcare:
1) for the individual patient &
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Methods

- Focus group Infection Control Professionals (n=6)
- Interviews HCW (n=6 physicians, n=5 residents & n=5 nurses)

Results

Current AMSS-QM:
- HCW don’t play an active role
- AMSS-QM based on incidental internal & external audits

Needs:
Proactive role HCW in AMSS-QM by receiving feedback on:
- AMSS-guideline-adherence
- Patient outcomes
- HRMO contamination
- Resistance patterns over time

Expected effects:
AMSS-QM will improve healthcare by:
- Raising awareness
- Revealing points of improvement
- Having objective data as a nudge to start safe dialogues
- Promoting competition

Preconditions:
For a safe communication culture to address each others’ behaviour, feedback should be:
- Positive & humorous
- Structural
- Topic-driven

Conclusion

ICP & HCW should cooperate interdisciplinarily to empower HCW through AMSS-QM to improve the quality and safety of healthcare:
1) for the individual patient &
2) to prevent antimicrobial resistance.