

Perioperative Antimicrobial Stewardship

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Resources and References

CMS Quality Programs - <https://mmshub.cms.gov/about-quality/quality-at-CMS/quality-programs>

TJC SSI Info -

<https://www.jointcommission.org/resources/patient-safety-topics/infection-prevention-and-control/surgical-site-infections/>

NSQIP - <https://www.facs.org/quality-programs/data-and-registries/acs-nsqip/>

CDC/NHSN SSI Definitions - <https://www.cdc.gov/nhsn/pdfs/pscmanual/9pscscssicurrent.pdf>

Sternal wound infection prevention guidance - [1]

Recent PJI reviews and guidelines - [2–4]

Guidelines informing general SSI prevention and surgical antimicrobial prophylaxis - [5–9], also WHO book/resources available-

<https://www.who.int/teams/integrated-health-services/infection-prevention-control/surgical-site-infection>

Recent SSI prevention review - [10]

Presumptive antibiotics in trauma - [11]

Pre-op *S. aureus* screening and decolonization (select pieces, see SSI guidelines and reviews too): [1,12–17]

Pre-op asymptomatic bacteriuria: [18–21]

Periop PCN allergy delabeling/increasing use of first-line abx: [22–42]

PK deep dive into optimal start time of pre-op abx PTI (in addition to review contained in 2013 guidelines above): [43–64]

Postop abx: [65–75]

Bone cement/spacer abx (select examples): [76–88]

Other loca/topical intra-op abx (select examples): [89–96]

Comprehensive ortho surgery ASP I lead: [97]

Other periop ASPs: [98–101]

Periop clinical pharmacy practice: [102]

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