AORN Evidence Rating Model

I. Evidence Rating

HIGH

IA or IB

- Wide range of studies with no major limitations
- Little variation between studies

MODERATE

IIIA or IIIB

- Few studies and some have limitations but not major flaws
 - Some variation between studies

LOW

IC, IIC, or IIIC VA, VB, or VC

- Studies have major flaws or there are no rigorous studies
- Important variation between studies

2. Recommendation Rating

Evidence Rating

Benefit-Harm Assessment

Resource Use



RECOMMENDATION

Regulatory Requirement

Recommendation

- Benefits clearly exceed harms
- Supported by high- to moderate-quality evidence
- May be based on low-quality evidence or expert opinion when
 - high-quality evidence is impossible to obtain
 - supported by a guideline, position statement, or consensus statement

Conditional Recommendation

- Benefits are likely to exceed harms
- May be supported by any level of evidence when
 - indicated for a specific patient population or clinical situation
 - impact of the intervention is difficult to separate from other simultaneously implemented interventions (eg, "bundled" practices)
 - benefit-harm assessment may change with further research or not be consistent
 - benefit is most likely if used as a supplemental measure

No Recommendation

• There is both a lack of evidence and an unclear balance between benefits and harms.

Regulatory Requirement

• Perioperative team members "must" implement the recommendation in accordance with regulatory requirements.

Recommendation

• Perioperative team members "should" implement the recommendation, unless a clear and compelling rationale for an alternative approach is present.

Conditional Recommendation

- Perioperative team members "may" implement the recommendation.
- The degree of implementation may vary depending on the benefit-harm assessment for the specific setting.

No Recommendation

• Perioperative team members will need to evaluate whether or not to implement the practice issue.



3. Implementation