MP35-16: Postoperative wound complications following use of unprepped oral mucosa for urethral substitution and in absence of postoperative antibiotics

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Unprepped oral mucosa

• Objective
  • We sought to determine our rate of postoperative oral and genital surgical site infections following BMG URP with unprepared oral mucosa and in the absence of routine postoperative antibiotics.

• Methods
  • Single-surgeon URP database review
  • Cases involving use of unprepared BMG were extracted from 2012-2018.
  • Data was collected regarding demographics, surgical details, and 90-day postoperative outcomes.

• Results
  • 141 cases meeting study criteria were identified
  • All patients met the 90 day follow-up requirement.
  • Six cases (4.3%) of perineal wound infection were noted.
  • No confirmed cases of oral infection were identified.

• Conclusion
  • Despite CDC classification as a Class III contaminated wound, substitution URP with unprepared BMG was not associated with a significant risk of SSI at BMG harvest site or genital wound infection.