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Risk of Infection Transmission in Curvilinear Array Echoendoscopes: Results of a Prospective Reprocessing and Culture Registry

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#### ACCEPTED MANUSCRIPT

# Risk of Infection Transmission in Curvilinear Array Echoendoscopes: Results of a Prospective Reprocessing and Culture Registry

Short Title: Prospective linear echoendoscope microbial culturing

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**Abbreviations**: CDC, Center for Disease Control and Prevention; CLA, Curved linear-array; CRE, carbapenem-resistant enterobacteriaceae; cRN, culturing registered nurses; ETO, ethylene oxide; FDA, US Food and Drug Administration; GNB, gram-negative bacilli; HLD, high-level disinfection; MAC, MacConkey; MDR, multidrug resistant; PPE, personal protective equipment; TS, Tryptic soy

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Disclosures: None

**Author Contributions:** I.W. conceived the study. I.W. and E.L. designed the study. C.M., V.K., U.S. and I.W., managed the clinical information. U.S., and I.W. performed procedures. C.C, M.M., U.S. and I.W. wrote the manuscript. I.W. managed and supervised the project.

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