



Duodenoscope-acquired Infections: Risk Factors to Consider.

In the wake of highly publicized duodenoscope-associated outbreaks caused by multidrug-resistant organisms a herculean effort was made in order to understand the conditions that led to these transmission events. Although there has been accumulated research that has helped to provide a clearer picture on how these outbreaks happened there are still significant data gaps when it comes to understanding the rate of duodenoscope-associated infections (DAI) especially in non-outbreak situations. Given this data gap it is important to identify those patient populations that are at most risk of post-procedure infection so that appropriate infection control measures may be implemented.

Below is a link to a narrative review that- provides practical information regarding the segmentation of patients by infection risk so that endoscopists can make informed decisions about the risk benefits of using enhanced duodenoscope technologies in the care of their patients. This publication contains a summary of the patient, procedural and duodenoscope-associated factors that may increase the risk of infection in patients undergoing ERCP.

Thornhill G, Dunkin B. Duodenoscope-Acquired Infections: Risk Factors to Consider. J Digest Endosc. 2021;12:151-9. DOI [https://doi.org/ 10.1055/s-0041-1739562](https://doi.org/10.1055/s-0041-1739562)

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