



Endoscopy

Original research

Estimating the environmental impact of disposable endoscopic equipment and endoscopes

Sathvik Namburar ,¹ Daniel von Renteln,² John Damianos,¹ Lisa Bradish,³ Jeanne Barrett,⁴ Andres Aguilera-Fish,⁵ Benoit Cushman-Roisin,⁶ Heiko Pohl^{1,4,5}

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¹Geisel School of Medicine, Dartmouth College, Hanover, New Hampshire, USA

²Medicine, Centre Hospitalier de L'Université de Montreal,

ABSTRACT

Objective Procedure-intense specialties, such as surgery or endoscopy, are a major contributor to the impact of the healthcare sector on the environment. We aimed to measure the amount of waste generated during endoscopic procedures and to understand the impact on waste of changing from reusable to single use endoscopes in the USA.

Desian We conducted a 5-day audit (cross-sectional

Significance of this study

What is already known on this subject?

- ⇒ The healthcare sector contributes 8% to the total amount of greenhouse gas emissions in the USA.
- ⇒ The environmental impact of endoscopic procedures is unknown.