

Don't let the bleeding distract you

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Presentation

Nurses

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The speaker presented endoscopic technologies and hemostatic therapies for detecting, preventing, and treating bleeding during procedures, emphasizing imaging advances and topical agents for stabilization.

KEY POINTS

- Modern endoscope platforms offer high-definition imaging, RTI (red tone imaging), and extended depth of field to help visualize bleeding sources, with underwater techniques and high-power flushing pumps essential for removing blood and identifying vessels
- The speaker recommended considering adhesive powders or gels to prevent bleeding after endoscopic resection, particularly for right colon polyps, though acknowledged more evidence is needed
- Hemostatic powders can stabilize patients with persistent bleeding refractory to standard therapies or in difficult out-of-hours situations, allowing the endoscopist to return the next day for definitive treatment when experienced staff are available
- One adhesive product discussed by the speaker uses a delivery system stated to reduce CO2 usage and plastic waste compared to alternatives like hemo spray, with the speaker advocating for greener endoscopy technologies
- The speaker noted that synthetic polymer adhesives last longer on tissue but cannot be easily irrigated off, while other powders can be removed with water, making timing important for choosing between temporary stabilization versus longer-term hemostasis

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