

Magnets are not ready

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- *“The future of surgery is no surgery”*
 - To achieve this we require ongoing innovation and research

- Magnets are clearly another tool, but are they the answer...?

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- We have the operative skills to perform a safe, fast, effective surgical anastomosis
- Currently there are small numbers of magnetic anastomosis showing a time consuming operation (mean 138 min*)
- Is this technique expandable?
 - *most procedures requiring a new anastomosis are resectional in nature*

First-in-Human Side-to-Side Magnetic Compression
Duodeno-ileostomy with the Magnet Anastomosis System

Michel Gagner¹ · David Abuladze² · Levan Kolava² · J. N. Buchwald³ · Nathalie Van Sante⁴ · Todd Krinke⁵

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- *Specific complications we will encounter*

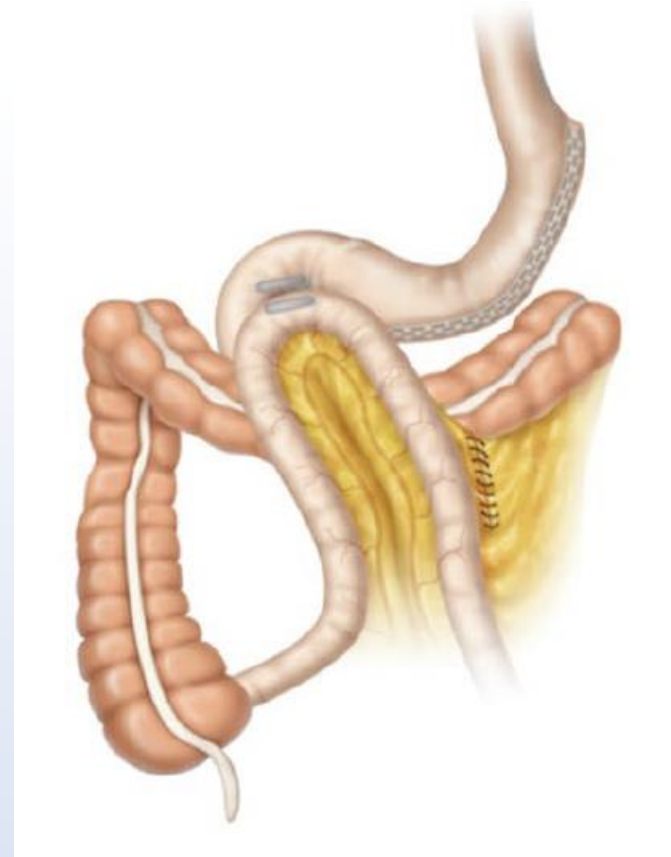
- Anastomotic leak
- Anastomotic stenosis
- Premature magnet dislodgement
- Increased risk of traction injury (increased bowel handling)
- Obstruction
- Failure to pass magnet

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- Creation of a duodenal bipartition loop.
- What are the implications of this regarding bile/enteric flow?

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— *potential issues*

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- Patients requiring urgent MRI – acute intracranial events and spinal cord assessment
- Environmental impact – non retrieved magnets, damage to plumbing systems, blockage – as per council guidelines
- Access to equipment
- Cost of equipment

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- Is this a business venture/PR?

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Michel Gagner · 3rd+

Chief of Surgery at Westmount Squ...
23h

+ Follow

Magnetic surgery in Australia with Dr Mark Magdy and Dr John Jorgensen in Sydney (and surgical friends)!

