How IBD Care is Changing with Intestinal Ultrasound (IUS)

DID YOU KNOW?

Dr. Kerri Novak introduced routine intestinal ultrasound into IBD clinical care in Calgary in 2012, helping advance this technology across Canada and internationally.

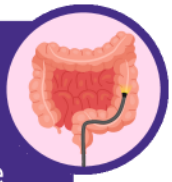
INTESTINAL ULTRASOUND VS A COLONOSCOPY

Intestinal Ultrasound (IUS)



- No bowel preparation
- No sedation or radiation
- Non-invasive, with no scope required
- Can be performed during a clinic visit

Colonoscopy



- Requires bowel preparation
- Typically involves sedation
- Uses a flexible camera to examine the bowel lining
- Allows tissue biopsies when needed

Both play important roles in monitoring IBD!



WHAT HAPPENS DURING AN EXAMINATION USING ULTRASOUND?



A trained healthcare professional moves an ultrasound probe across your abdomen to examine the bowel wall and surrounding tissues.

What can they see? Signs of inflammation, changes in the bowel wall, and potential complications of IBD.

THE IMPACT OF INTESTINAL ULTRASOUND

80.5% of patients had changes to their management following bedside assessments that included intestinal ultrasound. ***In the Calgary urgent IBD clinic study***



Why does this matter? IUS helps healthcare providers assess inflammation, monitor treatment response, and make timely decisions, potentially reducing unnecessary invasive procedures.

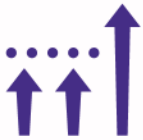
WHAT DOES THE FUTURE LOOK LIKE FOR SOMEONE LIVING WITH IBD?

Proactive Monitoring



Detect inflammation early, even when symptoms are absent.

Looking Beyond the Surface



Assess deeper layers of the bowel wall to monitor healing.

More Patient Involvement



See ultrasound findings and take part in treatment decisions.

The future of IBD care is becoming more timely, less invasive, and more patient-centred!

For the complete article, visit: https://cdhf.ca/en/how-ibd-care-is-changing-with-intestinal-ultrasound/

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