

Past Publications – York & Scarborough Teaching Hospitals

- **ClearNOF**
 - A randomised trial of non-invasive cardiac output monitoring to guide haemodynamic optimisation in high risk patients undergoing urgent surgical repair of proximal femoral fractures, SJ Davies et al, *Perioperative medicine* (2019);
 - <https://doi.org/10.1186/s13741-019-0119-x>
- **Ventilatory inefficiency**
 - Ventilatory inefficiency adversely affects outcomes and longer-term survival after planned colorectal cancer surgery, J Wilson et al, *BJA* (2019);
 - <https://doi.org/10.1016/j.bja.2019.01.032>
- **ICAF-BETA**
 - Exercise-induced myocardial dysfunction detected by cardiopulmonary exercise testing is associated with increased risk of mortality in major oncological colorectal surgery, SJ Davies et al, *BJA* (2020)
 - <https://doi.org/10.1016/j.bja.2019.12.043>
- **Ability of an Arterial Waveform Analysis–Derived Hypotension Prediction Index to Predict Future Hypotensive Events in Surgical Patients**
 - Ability of an Arterial Waveform Analysis–Derived Hypotension Prediction Index to Predict Future Hypotensive Events in Surgical Patients, SJ Davies et al, *Anesthesia & Analgesia* (2020);
 - <https://doi.org/10.1213/ANE.00000000000004121>
- **Abdominal Wall Hernia Study**
 - A structured pathway for developing your complex abdominal hernia service: our York pathway, O Smith et al, *Hernia* (2021);
 - <https://doi.org/10.1007/s10029-020-02354-9>
- **NEWS**
 - Use of the first National Early Warning Score recorded within 24 hours of admission to estimate the risk of in-hospital mortality in unplanned COVID-19 patients, D Richardson et al, *BMJ Open* (2021)
 - <https://doi.org/10.1136/bmjopen-2020-043721>



- Predictive accuracy of enhanced versions of the on-admission National Early Warning Score in estimating the risk of COVID-19 for unplanned admission to hospital, D Richardson et al, *BMC Health Serv Res* (2021);
○ <https://doi.org/10.1186/s12913-021-06951-x>

- **Sepsis/Covid sub-study**
 - Integrated miRNA/cytokine/chemokine profiling reveals severity-associated step changes and principal correlates of fatality in Covid-19, D Lagos et al, *iScience* (2022);
○ <https://doi.org/10.1016/j.isci.2021.103672>

- **Minicog**
 - The association between preoperative Mini-Cog© score and postoperative delirium (POD): a retrospective cohort study, D Yates et al, *Perioperative Medicine* (2022);
○ <https://doi.org/10.1186/s13741-022-00249-0>

- **Waterpik**
 - Effectiveness of Waterpik® for oral hygiene maintenance in orthodontic fixed appliance patients, D Tyler et al, *Journal of Orthodontics* (2023);
○ <https://doi.org/10.1177/14653125231173708>

- **The Fast Track Fit Study**
 - Diagnostic accuracy of faecal immunochemical test for haemoglobin in patients with suspected colorectal cancer
○ <https://bjgp.org/content/71/709/e643>

- **IR Thermometer**
 - Clinical accuracy of infrared temperature measurement devices: a comparison against non-invasive core-body temperature, T Holder et al, *Clinical Medicine Journal* (2023);
○ <https://doi.org/10.7861/clinmed.2022-0252>

- **BioNCCES Study**
 - Neuron-specific enolase as a Biomarker in Nerve Compression and Cauda Equina Syndrome, *Emergency Medicine Journal*. Aug 2025. Author: Steven Crane, Emily Nicholson, Tom Jaconelli
○ <https://dx.doi.org/10.1136/emered-2024-214775>



- **Developing a discriminatory pathway for colorectal cancer and inflammatory bowel disease in the young: a pilot study**
 - Prospective pilot study to evaluate the effect of combining FIT with an established FC pathway (the York Faecal Calprotectin Care Pathway (YFCCP)) on (i) CRC and IBD diagnostic accuracy and (ii) the discriminatory appropriateness of onward referral into either a suspected CRC or a suspected IBD pathway. Authors: James Turvill, Daniel Turnock, Monica Haritakis, Liz Johnson, Annie Russell, Veronica Dale.
 - [Developing a discriminatory pathway for colorectal cancer and inflammatory bowel disease in the young: a pilot study](#)
- **Patient experience of colon capsule endoscopy in clinical practice: a structured, comparative patient survey**
 - Colon capsule endoscopy (CCE) is a recognised diagnostic tool, but there is little research exploring patient experience of this relatively new technology. We aimed to understand the patient experience of CCE and explore similarities to and differences from colonoscopy and CT colonography (CTC). Authors: Veronica Dale, Holly Essex, Karen Bloor, Monica Haritakis, Laura Jefferson, Karl Atkin, Harriet Cox, James Turvill
 - [Patient experience of colon capsule endoscopy in clinical practice: a structured, comparative patient survey | BMJ Open Gastroenterology](#)
- **ColoCap: determining the diagnostic accuracy of colon capsule endoscopy compared with standard colonoscopy in patients at risk of colorectal disease – a study protocol**
 - The aim of this study is to determine the diagnostic accuracy of CCE when compared with colonoscopy in representative and clinically meaningful cohorts of patients. An evaluation of the experiences of CCE for the patient and clinical team and an assessment of cost effectiveness will be undertaken. Authors: Hussain Ibrahim, Monica Haritakis, Lisa Ballantine, Kirsty McCormack, Seonaidh Cotton, Jemma Hudson, Karl Atkin, Stephen Rogers, Lisette Sheena Nixon, Angel Verghese, Hayden Holmes, Shaun Treweek, Graeme MacLennan, Sunil Dolwani, Georgina Gardner, Chris Hurt, Angus Watson, James Turvill
 - [ColoCap: determining the diagnostic accuracy of colon capsule endoscopy compared with standard colonoscopy in patients at risk of colorectal disease – a study protocol | BMJ Open](#)



- **Developing a discriminatory pathway for colorectal cancer and inflammatory bowel disease in the young: a pilot study**
 - Inflammatory bowel disease (IBD) and the low prevalence of colorectal cancer (CRC) in younger adults distort the function of the faecal immunochemical test (FIT) for haemoglobin. The National Institute for Health and Care Excellence (NICE) DG 56 recommends additional research on the diagnostic accuracy of FIT in this group of people. An alternative NICE guideline (DG11) exists for the use of another faecal biomarker, calprotectin (FC), to support the early diagnosis of IBD. Authors: James Turvill, Daniel Turnock, Monica Haritakis, Liz Johnson, Annie Russell, Veronica Dale
 - [Developing a discriminatory pathway for colorectal cancer and inflammatory bowel disease in the young: a pilot study | Frontline Gastroenterology](#)
- **“I just can’t do that anymore”: a qualitative exploration of symptoms and function in patients living with abdominal wall hernia (AWH)**
 - This study provides a qualitative examination of the symptomatology and functional impact of AWH as described from the patient’s perspective. Authors: Asim Ahmad Abbas, Olivia A. Smith, Mark Mierzewski, Thomas MacLeod, Praminthra Chitsabesan, Srinivas Chintapatla
 - [“I just can’t do that anymore”: a qualitative exploration of symptoms and function in patients living with abdominal wall hernia \(AWH\) | Hernia | Springer Nature Link](#)

