**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](https://gbr01.safelinks.protection.outlook.com/?url=https%3A%2F%2Fdoi.org%2F10.1186%2Fs13741-019-0119-x&data=05%7C01%7Cmia.porteous2%40nhs.net%7C69f42d2a9f9a4462541508dbb4598575%7C37c354b285b047f5b22207b48d774ee3%7C0%7C0%7C638302068799328278%7CUnknown%7CTWFpbGZsb3d8eyJWIjoiMC4wLjAwMDAiLCJQIjoiV2luMzIiLCJBTiI6Ik1haWwiLCJXVCI6Mn0%3D%7C3000%7C%7C%7C&sdata=MhyJr39C8Pz%2B7BnrsZurZYbB4beHfmwjDgJvgDy%2FB7k%3D&reserved=0)
* **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](https://gbr01.safelinks.protection.outlook.com/?url=https%3A%2F%2Fdoi.org%2F10.1016%2Fj.bja.2019.01.032&data=05%7C01%7Cmia.porteous2%40nhs.net%7C69f42d2a9f9a4462541508dbb4598575%7C37c354b285b047f5b22207b48d774ee3%7C0%7C0%7C638302068799328278%7CUnknown%7CTWFpbGZsb3d8eyJWIjoiMC4wLjAwMDAiLCJQIjoiV2luMzIiLCJBTiI6Ik1haWwiLCJXVCI6Mn0%3D%7C3000%7C%7C%7C&sdata=iE7Koe7v8lNG6FwE0HeqCqogmtIn4jeLjpfzqwR5dCs%3D&reserved=0)
* **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/0.1016/j.bja.2019.12.043](https://gbr01.safelinks.protection.outlook.com/?url=https%3A%2F%2Fdoi.org%2F0.1016%2Fj.bja.2019.12.043&data=05%7C01%7Cmia.porteous2%40nhs.net%7C69f42d2a9f9a4462541508dbb4598575%7C37c354b285b047f5b22207b48d774ee3%7C0%7C0%7C638302068799328278%7CUnknown%7CTWFpbGZsb3d8eyJWIjoiMC4wLjAwMDAiLCJQIjoiV2luMzIiLCJBTiI6Ik1haWwiLCJXVCI6Mn0%3D%7C3000%7C%7C%7C&sdata=v9Okz4wkugRsieNOqVxXq82Y8pB3NaFJziUXV5iw9Og%3D&reserved=0)
* **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://gbr01.safelinks.protection.outlook.com/?url=https%3A%2F%2Fjournals.lww.com%2Fanesthesia-analgesia%2Ftoc%2F2020%2F02000&data=05%7C01%7Cmia.porteous2%40nhs.net%7C69f42d2a9f9a4462541508dbb4598575%7C37c354b285b047f5b22207b48d774ee3%7C0%7C0%7C638302068799328278%7CUnknown%7CTWFpbGZsb3d8eyJWIjoiMC4wLjAwMDAiLCJQIjoiV2luMzIiLCJBTiI6Ik1haWwiLCJXVCI6Mn0%3D%7C3000%7C%7C%7C&sdata=%2FwoNEuiIJ58u28wgcrdqCxbpi09%2FNPA8pYhGixg4J50%3D&reserved=0));
	+ https://doi.org/[10.1213/ANE.0000000000004121](https://gbr01.safelinks.protection.outlook.com/?url=https%3A%2F%2Fdoi.org%2F10.1213%2Fane.0000000000004121&data=05%7C01%7Cmia.porteous2%40nhs.net%7C69f42d2a9f9a4462541508dbb4598575%7C37c354b285b047f5b22207b48d774ee3%7C0%7C0%7C638302068799484496%7CUnknown%7CTWFpbGZsb3d8eyJWIjoiMC4wLjAwMDAiLCJQIjoiV2luMzIiLCJBTiI6Ik1haWwiLCJXVCI6Mn0%3D%7C3000%7C%7C%7C&sdata=PnqXi6JjB%2B73wz51QHf%2FiDeL6AprWcYgB3XsWE3s71M%3D&reserved=0)
* **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](https://gbr01.safelinks.protection.outlook.com/?url=https%3A%2F%2Fdoi.org%2F10.1007%2Fs10029-020-02354-9&data=05%7C01%7Cmia.porteous2%40nhs.net%7C69f42d2a9f9a4462541508dbb4598575%7C37c354b285b047f5b22207b48d774ee3%7C0%7C0%7C638302068799484496%7CUnknown%7CTWFpbGZsb3d8eyJWIjoiMC4wLjAwMDAiLCJQIjoiV2luMzIiLCJBTiI6Ik1haWwiLCJXVCI6Mn0%3D%7C3000%7C%7C%7C&sdata=JYz73TpE5cbsCADeW6zQz9MZZ7k9Y%2BrUbSHuN6Iufmo%3D&reserved=0)
* **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](https://gbr01.safelinks.protection.outlook.com/?url=https%3A%2F%2Fdoi.org%2F10.1136%2Fbmjopen-2020-043721&data=05%7C01%7Cmia.porteous2%40nhs.net%7C69f42d2a9f9a4462541508dbb4598575%7C37c354b285b047f5b22207b48d774ee3%7C0%7C0%7C638302068799484496%7CUnknown%7CTWFpbGZsb3d8eyJWIjoiMC4wLjAwMDAiLCJQIjoiV2luMzIiLCJBTiI6Ik1haWwiLCJXVCI6Mn0%3D%7C3000%7C%7C%7C&sdata=9Kj3qYnnFLGiOiJ6hSK3%2BofkjRv5YDcOIv%2B1rjf7SUA%3D&reserved=0)
	+ 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](https://gbr01.safelinks.protection.outlook.com/?url=https%3A%2F%2Fdoi.org%2F10.1186%2Fs12913-021-06951-x&data=05%7C01%7Cmia.porteous2%40nhs.net%7C69f42d2a9f9a4462541508dbb4598575%7C37c354b285b047f5b22207b48d774ee3%7C0%7C0%7C638302068799484496%7CUnknown%7CTWFpbGZsb3d8eyJWIjoiMC4wLjAwMDAiLCJQIjoiV2luMzIiLCJBTiI6Ik1haWwiLCJXVCI6Mn0%3D%7C3000%7C%7C%7C&sdata=B%2FnOCSUvRKAXK8pQ6Q7hwRfl349K9%2B8GKeBCQnlKHoc%3D&reserved=0)
* **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](https://gbr01.safelinks.protection.outlook.com/?url=https%3A%2F%2Fdoi.org%2F10.1016%2Fj.isci.2021.103672&data=05%7C01%7Cmia.porteous2%40nhs.net%7C69f42d2a9f9a4462541508dbb4598575%7C37c354b285b047f5b22207b48d774ee3%7C0%7C0%7C638302068799484496%7CUnknown%7CTWFpbGZsb3d8eyJWIjoiMC4wLjAwMDAiLCJQIjoiV2luMzIiLCJBTiI6Ik1haWwiLCJXVCI6Mn0%3D%7C3000%7C%7C%7C&sdata=pOpMmWChUJgcQ5hLeh5YoGCEvM9w7v8lHy4%2FuaRBx%2Bw%3D&reserved=0)
* **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](https://gbr01.safelinks.protection.outlook.com/?url=https%3A%2F%2Fdoi.org%2F10.1186%2Fs13741-022-00249-0&data=05%7C01%7Cmia.porteous2%40nhs.net%7C69f42d2a9f9a4462541508dbb4598575%7C37c354b285b047f5b22207b48d774ee3%7C0%7C0%7C638302068799484496%7CUnknown%7CTWFpbGZsb3d8eyJWIjoiMC4wLjAwMDAiLCJQIjoiV2luMzIiLCJBTiI6Ik1haWwiLCJXVCI6Mn0%3D%7C3000%7C%7C%7C&sdata=JE9Sk6RZz3xqhxy0NcyEtxPWL736YI32OWCVE%2FWxZJM%3D&reserved=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](https://gbr01.safelinks.protection.outlook.com/?url=https%3A%2F%2Fdoi.org%2F10.1177%2F14653125231173708&data=05%7C01%7Cmia.porteous2%40nhs.net%7C69f42d2a9f9a4462541508dbb4598575%7C37c354b285b047f5b22207b48d774ee3%7C0%7C0%7C638302068799484496%7CUnknown%7CTWFpbGZsb3d8eyJWIjoiMC4wLjAwMDAiLCJQIjoiV2luMzIiLCJBTiI6Ik1haWwiLCJXVCI6Mn0%3D%7C3000%7C%7C%7C&sdata=9z60EdIVvuFIMHodGf5Uigu4VpHDcj7zNtqnLTPxnrE%3D&reserved=0)
* **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](https://gbr01.safelinks.protection.outlook.com/?url=https%3A%2F%2Fbjgp.org%2Fcontent%2F71%2F709%2Fe643&data=05%7C01%7Cmia.porteous2%40nhs.net%7C21da277dd1d94895255608dbb46001bc%7C37c354b285b047f5b22207b48d774ee3%7C0%7C0%7C638302096650928689%7CUnknown%7CTWFpbGZsb3d8eyJWIjoiMC4wLjAwMDAiLCJQIjoiV2luMzIiLCJBTiI6Ik1haWwiLCJXVCI6Mn0%3D%7C3000%7C%7C%7C&sdata=v04mX4tmkAksK4l92I7P6PQC4OuSf%2FmbHE9gUcDN3zI%3D&reserved=0)
* **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](https://gbr01.safelinks.protection.outlook.com/?url=https%3A%2F%2Fdoi.org%2F10.7861%2Fclinmed.2022-0252&data=05%7C01%7Cmia.porteous2%40nhs.net%7C69f42d2a9f9a4462541508dbb4598575%7C37c354b285b047f5b22207b48d774ee3%7C0%7C0%7C638302068799484496%7CUnknown%7CTWFpbGZsb3d8eyJWIjoiMC4wLjAwMDAiLCJQIjoiV2luMzIiLCJBTiI6Ik1haWwiLCJXVCI6Mn0%3D%7C3000%7C%7C%7C&sdata=5W4GiNMRbEKkoFun2AA6M9stQPxM8NxaqvmcHshi3gM%3D&reserved=0)
* **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/emermed-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](https://fg.bmj.com/content/flgastro/early/2025/10/05/flgastro-2025-103269.full.pdf?ijkey=QqmYsBIX3Xa8lN2&keytype=ref)