**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)