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Commentary

[Quality Improvement Projects for Doctors in Training](#)

Editorials

[A Picture is Worth a Thousand Words](#)

Original Papers

[Assessment of Newer Radiation Dose Reduction Techniques During Coronary Angiography](#)

Maher et al report that the use of the Allura Clarity system for coronary angiography did not result in a significant difference in radiation dose or fluoroscopy time.

[Prevalence of Hip and Groin Pain Across Eras Amongst Former Elite Gaelic Footballers and Hurlers](#)

O'Mahony et al describe the patterns of hip and groin injuries in gaelic sports players. One of the findings is that players whose elite careers started earlier had greater hip and groin problems. The authors point out the possible role of high intensity training.

[Exercise Compared to Mindfulness for Physical and Mental Well-Being in Medical Students](#)

Worobetz et al found that there were similar improvements in overall well-being and sleep quality in the exercise group compared with those in the mindfulness -based stress reduction programme.

Occasional Pieces

[Non-Fatal Drowning: Measuring Respiratory Rate as Part of "Beach-Side" Clinical Assessment of Physiological Respiratory Stress](#)

Short Reports

[Improving the Quality of Paediatric ECG Interpretation](#)

Gulzar et al describe the use of a paediatric ECG checklist. Following its introduction there was a marked improvement in the documentation of the ECG findings.

[Paediatric Psychiatry Admissions to Critical Care](#)

Tormey and Crowe report on 15 children with a psychiatric presentation who were admitted to the PICU. The underlying diagnoses were self-harm, psychosis, and eating disorders.

[Pre-Percutaneous Coronary Intervention TIMI Flow Grade in STEMI Patients Treated with Pre-Hospital Ticagrelor Loading](#)

Suleiman et al conducted a retrospective observational analysis of all STEMI patients attending their centre. They found that STEMI patients loaded with ticagrelor in the field, over one-fifth present with ppTFG 3 on angi-ography pre-PCI.

Case Reports

[Very Long-Chain Acyl-CoA Dehydrogenase Deficiency Presenting as Rhabdomyolysis](#)

Ahmed et al describe a 20 year old adult who presented with acute muscle pain and dark urine. The CK was >100,000 IU/L. The underlying diagnosis was very long chain acyl-coA-dehydrogenase deficiency. She was treated with IV fluids.

[Post-Partum Spontaneous Coronary Artery Dissection with Occluded Left Anterior Descending Artery](#)

Davies et al describe a 35 year old mother, 4 months post-partum, who presented with acute chest pain. She had a spontaneous coronary dissection which was treated with a stent.

Case Series

[Treatment Challenges When Stopping Denosumab](#)

McDonough et al highlight the challenges when stopping denosumab, the drug that reduces bone reabsorption. In their patient series, the authors found that when the drug is discontinued there may be a decline in bone density, necessitating the use of zoledronic acid.

Poems

[Gas Laws Stated as Haiku By B. O'Brien](#)

Letters to the Editor

[De Winter's Pattern: A STEMI Hiding in Plain Sight](#)

[The Paeds Poll](#)

[Time-to-First-Treatment and Outcomes in Patients with Wet AMD Referred to Ophthalmology pre- and During the COVID-19 Pandemic](#)

[Irish SARS-CoV-2 Convalescent Serological Status of Children Following Acute Pneumonia During Ireland's First Wave](#)

[Is it Time to Bin Next of Kin?](#)

Response Letters

[Response letter to "Acupuncture-d" – Bilateral Pneumothoraces Following Dry Needling by Dalton et al](#)

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