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The Doolin Memorial Lecture 2024	1041
Occasional Pieces	
Improving the visibility of Rare Diseases in General Medical Practice	1042
Case Series	
Understanding nitrous oxide induced subacute combined degeneration of the cord: Two case reports with a review of the pathophysiology and MRI features Mohamed and Torreggiani describe the MRI changes in 2 cases of subacute combined degeneration of the cord due to nitrous oxide misuse. Nitrous oxide causes a functional B12 deficiency.	1043
Original Papers	
Low Yield of Urgent Haemoptysis Referrals for Lung Cancer Clinics Quigley et al. report that among a cohort of 104 patients referred with a haemoptysis , 9 had lung cancer. The authors discuss the current investigation pathways.	1044
Crying out over spilt milk: Quantifying formula milk waste in a large maternity hospital Hannon et al. state that 4.7 L of infant milk formula is discarded each day at their hospital. This equates to over €12,000.00 annually. The authors suggest that the ready-to-use bottles could be reduced from 70 mls to 40-50 mls.	1045
Waste not, want not: measuring waste and potential clinical risk from limited gatekeeping	1046

<p>RSV Burden on Ireland's Tertiary Children's Hospitals: An In-Depth Winter 2023/2024 review</p> <p>Ali et al. report on the impact of RSV infections on infants and children last winter between October '23 to January '24. There were 869 RSV positive cases across Crumlin and Temple Street hospitals, 712 (ward) and 157 ICU. Fifty five per cent of cases were less than 6 months old. There was an associated 61% reduction in elective surgery admissions.</p>	1047
<p>Assessing the quality of transurethral resection of bladder tumour (TURBT) operation notes in line with EAU guidelines</p> <p>Kenny et al. have assessed the quality of operation notes in a series of 164 TURBT cases. They recommend the introduction of a standard checklist to improve documentation.</p>	1048
<p>The Prevalence of Burnout in Healthcare Workers Presenting to Occupational Health</p> <p>O'Brien et al. state that among 50 healthcare workers, 70% stated that they had burnout. The authors stress the role of occupational health physicians in providing support for affected employees.</p>	1049
<p>A one year analysis of e-scooter injuries: more than half require specialist follow-up</p> <p>Rigney et al. report on 105 cases of e-scooter injuries over a 12-month period. Fifty per cent required specialist orthopaedic care. Two cases suffered an intracranial haemorrhage. The authors state that e-scooters are not a form of transport without risk.</p>	1050
Short Reports	
<p>The use and benefit of venous blood lactate in ambulatory patients attending the Emergency Department</p> <p>Phelan et al. have assessed the role of lactate levels in the ED. Among 102 patients, there were 20 patients with a lactate >1.9mmol/L. The authors did not find a correlation between blood lactates and admission rates.</p>	1051
<p>Assessment of a pilot pathway redirecting low acuity emergency department patients</p> <p>Ipati et al. describe a pathway of redirecting low acuity patients to a local GP practice. A total of 175 patients were transferred with just 10</p>	1052

<p>patients returning to the ED within 28 days. The programme appears to be safe and effective.</p>	
<p>Case Reports</p>	
<p>The conservative management of a perforated duodenal ulcer in a morbidly obese patient</p> <p>Gilkinson et al. describe a case of a perforated duodenal that was successfully managed in a patient with a high BMI. The treatment consisted of antibiotics and IR guided drainage.</p>	1053
<p>Ectopic pregnancy with levonorgestrel-releasing intrauterine device (Jaydess) in situ</p> <p>Babiker et al. report a case of ectopic pregnancy in a patient with a LNG-IUD in situ. The authors state that in patients with an IUD there needs to be increased awareness about the risk of an ectopic pregnancy.</p>	1054
<p>Maternal Diaphragmatic Hernia in Pregnancy and Gastric Herniation and Ischaemia</p> <p>Clifford et al. describe a spontaneous diaphragmatic hernia in a 29 week gestation mother. It was successfully repaired with laparoscopic surgery. She subsequently delivered a healthy baby at 35 weeks gestation by caesarean section.</p>	1055
<p>Acute Methaemoglobinaemia following ingestion of amyl nitrite</p> <p>O’Gorman et al. describe a case of methaemoglobinaemia following the ingestion of amyl nitrite (poppers). The patient responded to expectant management and did not require methylene blue.</p>	1056
<p>Fungal splenic abscess secondary to bariatric tourism in an immunocompetent patient</p> <p>Keane et al. describe the complication of a fungal splenic abscess in a patient following a gastric sleeve replacement in Turkey. She was treated with ultrasound guided aspiration and intravenous antifungal medication.</p>	1057

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Guidance on Imaging as part of the Assessment of a Person with suspected Cognitive Impairment or Dementia	1064
HSE Public Health — Health Protection Second Annual Conference 2024	1065
Student Essay Competition 2024	
<p>The winner of this year’s student essay competition is Ellen Ní Chinseallaigh, University College Cork.</p> <p>The topic of this year’s competition was: “Will advancements in technology make me a better doctor?” The winning essay explored the importance of blending technology with in-person care, and the ability to see the patient behind the illness.</p>	1066