



NSW
Therapeutic
Advisory
Group Inc.

Advancing
quality use
of medicines
in NSW

Fortnightly TAG Mail – resources list 19th December 2024

This is the last TAG Mail for 2024. It will resume on the 17th of January 2025.



NSW TAG wishes everyone a very happy Holiday Season and best wishes for an enriching stress-free 2025.

NSW TAG ACTIVITIES

Open email discussions

Smart drug libraries for subcutaneous infusion pumps: how are facilities/districts utilising smart drug libraries for their subcutaneous infusion pumps including the types/brands that are used across facilities. They would also like to know if they have experienced any issues with the wrong rates of medication being administered to patients and risk mitigation strategies employed to address this. Due to close 20th Dec 2024

Recently completed email discussions and surveys

- Protocols for critical medicines in NSW public facilities- survey report distributed to members for feedback- closes 17th January 2025

Contact Sasha Bennett at sasha.bennett@svha.org.au for further information about any email discussions, publications or upcoming meetings.

EDITOR'S PICKS

AJHP: Pharmacy Forecast 2025: Strategic Planning Guidance for Pharmacy Departments in Hospitals and Health Systems - [link](#)

AJHP: Effectiveness of rasburicase 4.5 mg in the treatment of TLS-related hyperuricemia - [link](#)

AP: Acute tacrolimus toxicity due to concomitant use of ritonavir (with nirmatrelvir as Paxlovid) - [link](#)

AP: Top 10 drugs 2023–24 - [link](#)

BJCP: SR and MA of vancomycin therapeutic level for treatment of vancomycin-sensitive enterococcal infections - [link](#)

BMJ: State of the Art Review: Management of pain and sedation in the intensive care unit - [link](#)

BMJ: investigation- Doubts over landmark heart drug trial: ticagrelor PLATO study - [link](#)

Circulation: Future of Antihypertensive Therapies - [link](#)

Diab Care: Metformin Treatment With or Without Mediterranean Diet for the Prevention of Age-Related Diseases in People With Metabolic Syndrome: The MeMeMe Randomized Trial - [link](#)

Diab Care: Standards of Care in Diabetes 2025 (American Diabetes Association) - [link](#)

EJHP: - The frequency and impact of drug-related problems with postoperative medication reported by orthopaedic patients after discharge - [link](#)

HPT: Clinicians' perspective of the opioid analgesic stewardship in acute pain CCS - [link](#)

IMJ: Characteristics of paracetamol poisoning in a local health network and consistency of hospital management with national guidelines - [link](#)

JAMA Neur: Discontinuation of First-Line Disease-Modifying Therapy in Patients With Stable MS- [link](#)

JPPR: Driving under the influence of prescribed opioids: a qualitative study of the pharmacist's contribution to road safety - [link](#)

Lancet: Population-health impact of new drugs recommended by the National Institute for Health and Care Excellence in England during 2000–20: a retrospective analysis - [link](#)

Lancet: Making CAR T-cell therapies more affordable - [link](#)

Lancet Resp Med: Augmenting clinical trials in asthma through digital technology, decentralised designs, and person-centric endpoints: opportunities and challenges - [link](#)

MJA: - The cost of treating hypertension in Australia, 2012–22: an economic analysis - [link](#)

OTHER NEWS

NSW Health

- NSW residents urged to take care this mosquito season [[7 December 2024](#)]
- Prevention of Venous Thromboembolism ([PD2024_045](#)) [17 December 2024]
- Registration of Health Establishments ([PD2024_042](#)) [10 December 2024]
- RN Supply and Administration of STI Therapies in Publicly Funded Sexual Health Services ([PD2024_043](#)) [10 December 2024]

TGA

- Updates to requirements and guidance for labels of injectable medicines - [link](#)

REPORTS AND PUBLICATIONS – AUSTRALIA

Agency for Clinical Innovation, NSW (ACI)

The latest weekly Evidence Digests can be found [here](#)

QHub and Health Care Consumers - QUDTP Program-funded priorities for improving the quality use of medicines (QUM) in primary care: Atopic dermatitis (eczema), Gout, Antidepressants in older adults, Oral anticoagulants - [link](#) - [resources](#)

Australian Institute for Health and Welfare (AIHW)

- MyHospitals: Emergency department care - update - [link](#)
- Acute rheumatic fever and rheumatic heart disease in Australia – 2023 [update](#)
- Mental health services ([update](#))
- Australian facts update: [Chronic kidney disease](#) ; [Diabetes](#) ; [Heart, stroke and vascular disease](#)
- In focus: Australian Burden of Disease Study 2024 - [link](#)

CATAG

- *What you need to know about changing brands of biologics* consumer counselling tool- [link](#)
- Perioperative management of SGLT2 inhibitors and GLP-1 receptor agonists toolkit- [link](#)
- Facilitating the translation of evidence into best practice: andexanet alfa in life-threatening bleeds. Provides consensus statements based on the available evidence (as of May 2024)- [link](#)

PBS

- PBS subsidy arrangements for insulin isophane injection SSSI - [18 December 2024](#)

TGA

- Buy and use paracetamol safely – [link](#) ; Comply with paracetamol pack size changes - [link](#)
- [Database](#) of section 19A approvals to import and supply medicines to address medicine shortages
- AusPARs:
 - [Vafseo](#) (vadadustat) approved for the treatment of anaemia associated with chronic kidney disease (CKD) in adults on chronic maintenance dialysis
 - [Brukinsa](#) (zanubritinib) approved to treat adult patients with chronic lymphocytic leukaemia or small lymphocytic lymphoma, including patients with deletion 17p and/or TP53 mutation
- Australian prescription medicine decision summaries:
 - [Stegeyma](#) (ustekinumab) approved to treat moderate to severe plaque psoriasis, active psoriatic arthritis, Crohn's disease, and ulcerative colitis

REPORTS AND PUBLICATIONS – INTERNATIONAL

Agency for Healthcare Research and Quality (AHRQ) USA

- Diagnosis and Management of Obsessive Compulsive Disorders in Children - [link](#)

All Wales Medicines Strategy Group

- Initial clinical management of nicotine withdrawal in adults in secondary care in NHS Wales: updated document – [link](#)
- Pharmacotherapy for smoking cessation in NHS Wales: updated document - [link](#)

- All Wales Medicines Strategy Group publishes National Prescribing Indicators 2025-2028 - [link](#)

Canadian Agency for Drugs and Technologies in Health (CADTH)

- Icatibant Implementation Advice Panel - [link](#)
- Use of Oral Fluoroquinolones in Canada: Drug Utilization Study [Update](#)
- Emerging Antiviral Drugs to Prevent or Treat Influenza - [link](#)

Department of Health and Social Care, UK

- Ban on puberty blockers to be made indefinite on advice of Commission on Human Medicines (CHM) - [link](#)

electronic Medicines Compendium (eMC) (UK)

- [New products](#)
- Balversa (erdafitinib) tablets for monotherapy of unresectable or metastatic urothelial carcinoma with susceptible FGFR3 gene alterations in patients who have previously received ≥1 line of therapy containing a PD-1 or PD-L1 inhibitor in the unresectable or metastatic treatment setting.
- Dalbavancin infusion - for acute bacterial skin and skin structure infections in adults and paediatric patients aged 3 months and older. Consideration should be given to official guidance on the appropriate use of antibacterial agents.
- Joenja (leniolisib) tablets for activated phosphoinositide 3-kinase delta (P13Kδ) syndrome (APDS) in patients 12 years of age and older. APDS is a recently recognised primary immunodeficiency disease
- [Revised SPCs](#)
- Braftovi (encorafenib) - non-small cell lung cancer with a BRAF V600E mutation included as new indication, for use in combination with binimetinib, in adult patients
- Brukinsa (zanubrutinib) now as monotherapy for adult patients with mantle cell lymphoma who have received at least one prior therapy
- Mektovi (binimetinib) - new indication - in combination with encorafenib for the treatment of adults with advanced non-small cell lung cancer with a BRAF V600E mutation

European Medicines Agency (EMA)

- European CHMP recommends:
- extension of existing indication for [sugammadex](#) (Bridion)
- [acoramidis](#) (Beyontra) for transthyretin amyloidosis in adults with cardiomyopathy
- [belzutifan](#) for advanced clear cell renal cell carcinoma (RCC) and von Hippel-Lindau (VHL) disease-associated tumours
- [guanfacine](#) (Paxneury) for attention deficit hyperactivity disorder in children
- [methylphenidate](#) hydrochloride (Tuzulby) for the treatment of children with attention-deficit hyperactivity disorder (ADHD)
- [mirikizumab](#) for Crohn's disease
- [nemolizumab](#) for atopic dermatitis and prurigo nodularis
- paediatric use of cabotegravir prolonged-release suspension for injection ([Vocabria](#))
- paediatric use of rilpivirine prolonged-release suspension for injection ([Rekambys](#))
- [tiratricol](#) (Emcitate) for peripheral thyrotoxicosis in patients with MCT8 deficiency (Allan-Herndon-Dudley syndrome)
- [zapomegran](#) (Kostaive) for the prevention of COVID-19 in adults
- extension of nintedanib (Ofev) indications for use in children and adolescents (6-17 years old) for the treatment of clinically significant, progressive fibrosing interstitial lung diseases (ILDs), and for adolescents and children ≥6 years with systemic sclerosis associated ILD
- extension to existing indication for [dostarlimab](#) (Jemperli)
- extension to existing indication for [Flucelvax Tetra](#)
- extension to the existing indication for [blinatumomab](#) (Blincyto)
- [garadacimab](#) (Andemby) for the prevention of recurrent attacks of hereditary angioedema (HAE)
- [imetelstat](#) for the treatment of adults with transfusion-dependent anaemia due to very low, low or intermediate risk myelodysplastic syndromes (MDS)
- [seladelpar](#) lysine dihydrate for the treatment of Primary Biliary Cholangitis (PBC)

- [sipavibart](#) (Kavigale) for the prevention of COVID-19 in immunocompromised people aged 12 years and older
- biosimilars: aflibercept ([Eydenzelt](#)) ; denosumab ([Osenvelt](#)) ; filgrastim ([Zefylti](#)) ; tocilizumab ([Avtozma](#)) ; ustekinumab ([Yesintek](#))

Food and Drug Administration (FDA) USA

- New Drug approvals
- [Crenessity](#) (crinecerfont) to treat classic congenital adrenal hyperplasia
- [Unloxcyt](#) (cosibelimab-ipdl) to treat cutaneous squamous cell carcinoma
- Topical [Tapinarof](#) and Nemluvio ([nemolizumab-ilto](#)) subcutaneous injection for Atopic Dermatitis

Healthcare Improvement Studies Institute UK

- Book: Supply Chain Management. Elements of Improving Quality and Safety in Healthcare - [link](#)

Health Services Safety Investigation Body UK

- Medication not given: administration of time critical medication in the emergency department - [link](#)

MIMS UK

- [Salazopyrin](#) (sulfasalazine) range discontinued
- Pharmacogenetic testing prompts prescription change for quarter of patients in pilot study - [link](#)

Medicines and Healthcare products Regulatory Agency (MHRA)

- Delgocitinib cream (Anzupgo) granted market authorisation to treat adults with moderate to severe chronic hand eczema - [link](#)
- Medicines and medical devices: Six tips for staying healthy and safe this festive season - [link](#)
- New clinical trials framework being laid in parliament to speed up trial approvals and encourage innovation in trial design - [link](#)

NHS England

- Principles for assessing and managing risks across integrated care systems - [link](#)
- Interim clinical commissioning policy proposition: Abiraterone acetate and prednisolone for high-risk, hormone-sensitive metastatic prostate cancer (adults) - [link](#)

NHS Scotland

- Accepted for use:
- [Vibegron](#) (Obgemsa®) for overactive bladder (OAB) syndrome
- [Zanubrutinib](#) (Brukinsa®) for marginal zone lymphoma (MZL)
- Not recommended:
- [Durvalumab](#) (Imfinzi®) for resectable non-small cell lung cancer (NSCLC)
- Levodopa / carbidopa monohydrate / entacapone intestinal gel (Lecigon®)

National Institute for Health and Care Excellence (NICE) UK

- Should NICE's cost-effectiveness thresholds change? - [link](#)
- Elranatamab for treating relapsed and refractory multiple myeloma after 3 or more treatments ([TA1023](#))
- Ublituximab for treating relapsing multiple sclerosis ([TA1025](#))
- Urinary tract infection (recurrent): antimicrobial prescribing ([NG112](#))

National Institute for Health and Care Research (NIHR)

- Point-of-care tests for urinary tract infections to reduce antimicrobial resistance: a systematic review and conceptual economic model - [link](#)
- Assessing long-term effectiveness and cost-effectiveness of statin therapy in the UK: a modelling study using individual participant data sets - [link](#)
- Collagenase injection versus limited fasciectomy surgery to treat Dupuytren's contracture in adult patients in the UK: DISC, a non-inferiority RCT and economic evaluation - [link](#)
- Group-based intervention reduced opioid use among people with long-term pain - [link](#)

- Anti-VEGF drugs compared with laser photocoagulation for the treatment of diabetic retinopathy: a systematic review and meta-analysis - [link](#)
- Hybrid closed-loop systems for managing blood glucose levels in type 1 diabetes: a systematic review and economic modelling - [link](#)
- Pneumonia vaccine is effective in people with inflammatory diseases - [link](#)

Specialist Pharmacy Services NHS UK

- Using dental antibiotic prophylaxis for hydrocephalus shunts - [link](#)
- Updated PGD templates for contrast media - [link](#)

The King's Fund (UK)

- Implementing a long-term plan for health: what can we learn from international examples? - [link](#)
- The 10 Year Health Plan, Kings Fund recommendations - [link](#)

UK Health Security Agency

- Vaginal oestrogen for prevention of primary urinary tract infections in women who are experiencing perimenopause, menopause, or postmenopause - [link](#)
- HIV prevention barriers and facilitators: qualitative findings - [link](#)

World Health Organisation (WHO)

- Global report on infection prevention and control 2024 - [link](#)
- WHO recommendations for management of serious bacterial infections in infants aged 0–59 days - [link](#)

MEDICATION SAFETY

Australian Institute of Health Innovation, Macquarie University

- Health Innovation Series - e-Medication Safety - [link](#)

electronic Medicines Compendium (eMC) (UK)

- Revised SPCs

- Advagraf (tacrolimus) - data associated with use during pregnancy or lactation from an interim analysis of an ongoing non-interventional post authorization safety study included [EUPAS37025]
- Cetrotide (cetorelix) - administered dose of cetorelix amended to 0.21 mg (previously at least 0.23mg), based on representative dose study conducted to evaluate administered dose after reconstitution
- Edurant (rilpivirine) now for use in adults and paediatric patients weighing at least 25 kg. Information regarding the paediatric licence and the 2.5mg dispersible tablet added
- Erleada (apalutamide) tablets - Lichenoid eruption (frequency unknown) and decreased appetite (very common) have been added as potential adverse effects of treatment
- Finlee (dabrafenib) - acute febrile neutrophilic dermatosis added as an uncommon side effect
- Galzemic (galantamine) - extrapyramidal disorder (uncommon), first-degree atrioventricular block (uncommon) and complete atrioventricular block (rare) added as ADRs
- Lyrica (pregabalin) capsules - monitor for signs and symptoms of pregabalin misuse, abuse or dependence, such as development of tolerance, dose escalation and drug-seeking behaviour
- Mircera (methoxy polyethylene glycol-epoetin beta) - instructions for use updated by giving additional information to the user to ensure the correct and safe usage of the needle
- Nexplanon subdermal (etonogestrel) - usage and insertion of the implant immediately post-abortion or immediately post-partum updated
- Nurofen (ibuprofen) for Children - fertility, pregnancy and lactation sections updated on the risk of oligohydramnios if ibuprofen is taken from the 20th week of pregnancy onwards, and reports of ductus arteriosus constriction following treatment in the second trimester
- Sirturo (bedaquiline fumarate) - addition of information from Phase III trial of Sirturo co-administered alongside weak CYP3A4 inducer nevirapine, and another Phase III trial in which Sirturo was administered with lopinavir/ritonavir
- Spexotras (trametinib dimethyl sulfoxide) - Tafinlar (dabrafenib mesilate) - acute febrile neutrophilic dermatosis included as a possible side effect (uncommon frequency)

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ABN: 82 707 308 091

-- Spiriva (tiotropium), Spiolto (tiotropium/olodaterol) & Striverdi (olodaterol) Respimat inhalation solution - when patient has used an inhaler with 6 cartridges, a new Respimat pack containing an inhaler should be obtained, and to not use re-usable inhaler for >1 year, after having inserted first cartridge

- Risk minimisation materials

-- MSD: [Welireg](#)® (belzutifan) Patient alert cards should be provided to all UK patients prescribed Welireg, to specifically provide guidance related to risks of treatment associated hypoxia

-- ViiV Healthcare UK Ltd: Reminder card for your next [Apretude](#) (cabotegravir) 600mg injection, an additional opportunity to reinforce and remind the individuals at risk of the date of their next injection visit and support adherence to their cabotegravir for PrEP appointment and dosing schedule

Food and Drug Administration (FDA) USA

- Serious liver injury being observed in patients without cirrhosis taking Ocaliva (obeticholic acid) to treat primary biliary cholangitis (PBC) - [link](#)

Medicines and Healthcare products Regulatory Agency (MHRA) UK

- Drug Safety Update [December 2024](#)

TGA

- Update: Ozempic supply to remain limited in 2025 - [link](#)

- Discontinuation of Protaphane InnoLet insulin cartridges and approval of a substitute - [link](#)

- Elemental impurities in traditional Chinese medicines (TCMs) - [link](#)

- Product Information safety updates - [December 2024](#)

PAPERS OF INTEREST

American Journal of Health-System Pharmacy (AJHP)

- Pediatric obesity and treatment controversies: Is the use of medications too good to be true? - [link](#)

- Effectiveness of rasburicase 4.5 mg in the treatment of tumor lysis syndrome–related hyperuricemia - [link](#)

- Development and implementation of an emergency alteplase kit for high-risk pulmonary embolism in cardiac arrest - [link](#)

- The dalbavancin dilemma: Establishment of a new formulary restriction workflow to balance access and stewardship - [link](#)

- ASHP and ASHP Foundation Pharmacy Forecast 2025: Strategic Planning Guidance for Pharmacy Departments in Hospitals and Health Systems - [link](#)

Annals of Internal Medicine

- In the clinic: Management of hyperglycaemia in hospitalised patients - [link](#)

Arthritis & Rheumatology

- Efficacy and Safety of Sodium–Glucose Cotransporter 2 Inhibitors for the Primary Prevention of Cardiovascular, Renal Events, and Safety Outcomes in Patients With Systemic Lupus Erythematosus and Comorbid Type 2 Diabetes: A Population-Based Target Trial Emulation - [link](#)

- Association of Therapies for Axial Spondyloarthritis on the Risk of Hip and Spine Fractures - [link](#)

Australian Prescriber

- Therapeutic vapes for smoking cessation and nicotine dependence - [link](#)

- Diagnosis and management of antiphospholipid syndrome - [link](#)

- Pharmacovigilance in Australia: how do adverse event reports from clinicians contribute to medicine and vaccine safety? - [link](#)

- Editorial: Establishing a national standard to achieve better outcomes for people living with chronic obstructive pulmonary disease - [link](#)

- Medicinal mishap: Acute tacrolimus toxicity due to concomitant use of ritonavir (with nirmatrelvir as Paxlovid) - [link](#)

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- Dental note: Oral health impacts of vaping - [link](#)
- Top 10 drugs 2023–24 - [link](#)
- New drugs: [Deucravacitinib](#) for plaque psoriasis ; [Icosapent ethyl](#) for reduction in cardiovascular disease risk in adults with hypertriglyceridaemia
- TGA Medicines Safety Update summary: [Shingrix](#) vaccine and very rare risk of Guillain-Barré syndrome

British Journal of Clinical Pharmacology

- Systematic review and meta-analysis of vancomycin therapeutic level for treatment of vancomycin-sensitive enterococcal infections - [link](#)
- Co-prescription of low-dose methotrexate and trimethoprim-sulfamethoxazole and the 30-day risk of death among older adults: A cohort study - [link](#)
- Core medication use in general practice prescriptions: A pilot study evaluating the Drug Utilization 90% Index in Irish general practice - [link](#)
- β -Blockers and risk of neuropsychiatric disorders: A systematic review and meta-analysis - [link](#)

British Journal of General Practice

- Incidence, antimicrobial prescribing practice, and associated healthcare costs of paediatric otorrhoea in primary care in the UK: a longitudinal population study - [link](#)
- Underlying disease risk among patients with fatigue: a population-based cohort study in primary care - [link](#)

British Journal of Psychiatry

- Real-world effects of antidepressants for depressive disorder in primary care: population-based cohort study - [link](#)
- Genetic identification of undiagnosed benign ethnic neutropenia in patients receiving clozapine treatment - [link](#)
- Early antibiotic exposure and risk of psychiatric and neurocognitive outcomes: systematic review and meta-analysis - [link](#)
- The safety profile of usage of glucagon-like peptide-1 receptor agonists in pregnancy: A pharmacovigilance analysis based on the Food and Drug Administration Adverse Event Reporting System - [link](#)
- Prescribing of antipsychotics for people diagnosed with severe mental illness in UK primary care 2000–2019: 20-year investigation of who receives treatment, with which agents and at what doses - [link](#)

British Medical Journal (BMJ)

- Cardiac output-guided haemodynamic therapy for patients undergoing major gastrointestinal surgery: OPTIMISE II randomised clinical trial - [link](#)
- Chocolate intake and risk of type 2 diabetes: prospective cohort studies - [link](#)
- State of the Art Review: Management of pain and sedation in the intensive care unit - [link](#)
- BMJ investigation- Doubts over landmark heart drug trial: ticagrelor PLATO study - [link](#)
- GLP-1 receptor agonists and obesity care - [link](#)

BMJ Open

- Patient experience of opioid use disorder treatment medications: a systematic review of contemporary qualitative research - [link](#)
- Comparative adherence and persistence of single-inhaler and multiple-inhaler triple therapies among patients with chronic obstructive pulmonary disease in Japan: a retrospective cohort study - [link](#)
- Cost-effectiveness of long-acting progestogens versus the combined oral contraceptives pill for preventing recurrence of endometriosis-related pain following surgery: an economic evaluation alongside the PRE-EMPT trial - [link](#)

Circulation

- Future of Antihypertensive Therapies - [link](#)

Cochrane

- Higher blood pressure targets for hypertension in older adults - [link](#)
- Treatment for women with postpartum iron deficiency anaemia - [link](#)
- Azathioprine for people with multiple sclerosis - [link](#)
- Effect and safety of intravenous iron compared to oral iron for treatment of iron deficiency anaemia in pregnancy - [link](#)
- Chemotherapy and radiotherapy for advanced pancreatic cancer - [link](#)
- Standard- versus extended-duration anticoagulation for primary venous thromboembolism prophylaxis in acutely ill medical patients - [link](#)

Diabetes Care

- A Randomized Trial Comparing Inhaled Insulin Plus Basal Insulin Versus Usual Care in Adults With Type 1 Diabetes - [link](#)
- Metformin Treatment With or Without Mediterranean Diet for the Prevention of Age-Related Diseases in People With Metabolic Syndrome: The MeMeMe Randomized Trial - [link](#)
- Use of High-Risk Glucose-Lowering Agents in Older U.S. Adults With Diabetes and Cognitive Impairment - [link](#)
- Standards of Care in Diabetes 2025 (American Diabetes Association) - [link](#)
- Intensive Glucose Lowering and Its Effects on Vascular Events and Death According to Age at Diagnosis and Duration of Diabetes: The ADVANCE Trial - [link](#)
- Association Between Glycemia, Glycemic Variability, and Pregnancy Complications in Early GDM - [link](#)
- Risk of Nephrolithiasis Associated With SGLT2 Inhibitors Versus DPP4 Inhibitors Among Patients With Type 2 Diabetes: A Target Trial Emulation Study - [link](#)

Diabetes, Obesity and Metabolism

- Inclisiran versus alirocumab in improving lipid profile parameters: A systematic review and meta-analysis - [link](#)

European Heart Journal

- Anaemia, erythrocytosis, and empagliflozin in heart failure with preserved ejection fraction: the EMPEROR-Preserved trial - [link](#)
- Type 2 myocardial infarction: challenges in diagnosis and treatment - [link](#)
- Urinary tartaric acid as a biomarker of wine consumption and cardiovascular risk: the PREDIMED trial - [link](#)

European Journal of Hospital Pharmacy

- Prevalence of potentially inappropriate prescriptions identified using screening tools in paediatric patients: a systematic review - [link](#)
- The frequency and impact of drug-related problems with postoperative medication reported by orthopaedic patients after discharge - [link](#)
- Letter: Broad perspective on the relationship between soticlestat and QT interval in patients with epilepsy - [link](#)

Health Policy and Technology

- Clinicians' perspective of the opioid analgesic stewardship in acute pain clinical care standard - [link](#)

Heart

- Age of menopause, healthy lifestyle and cardiovascular disease in women: a prospective cohort study - [link](#)

Internal Medicine Journal

- Characteristics of paracetamol poisoning in a local health network and consistency of hospital management with national guidelines - [link](#)

International Journal of Clinical Pharmacy

- Characteristics of hospital pharmacist interventions and their clinical, economic and organizational impacts: a five-year observational study on the French National Observatory - [link](#)
- Barriers and facilitators to implementing polypharmacy management frameworks: a theory based qualitative exploration of key stakeholders - [link](#)
- Pharmacist-led interventions at hospital discharge: a scoping review of studies demonstrating reduced readmission rates - [link](#)

JAMA

- Biomarker-Guided Antibiotic Duration for Hospitalized Patients with Suspected Sepsis: The ADAPT-Sepsis Randomized Clinical Trial - [link](#)
- Axial Spondyloarthritis: A Review - [link](#)
- Sepsis and Septic Shock - [link](#)
- Why Is Early Treatment of Chagas Disease Important? - [link](#)
- What Is Knee Osteoarthritis? - [link](#)
- Active Monitoring with or without Endocrine Therapy for Low-Risk Ductal Carcinoma In Situ: The - COMET Randomized Clinical Trial - [link](#)
- Medications for Obesity - [link](#)
- Camrelizumab vs Placebo in Combination With Chemotherapy as Neoadjuvant Treatment in Patients With Early or Locally Advanced Triple-Negative Breast Cancer: The CamRelief Randomized Clinical Trial - [link](#)
- Mobile App–Facilitated Collaborative Palliative Care Intervention for Critically Ill Older Adults: A Randomized Clinical Trial - [link](#)
- Atrial Fibrillation: A Review - [link](#)

JAMA Internal Medicine

- Care Models to Improve Pain and Reduce Opioids Among Patients Prescribed Long-Term Opioid Therapy: The VOICE Randomized Clinical Trial - [link](#)

JAMA Network Open

- Fostamatinib for Hospitalized Adults With COVID-19 and Hypoxemia: A Randomized Clinical Trial - [link](#)

JAMA Neurology

- Discontinuation of First-Line Disease-Modifying Therapy in Patients With Stable Multiple Sclerosis: The DOT-MS Randomized Clinical Trial - [link](#)

JAMA Oncology

- Second Primary Cancer After Chimeric Antigen Receptor–T-Cell Therapy - [link](#)

JAMA Psychiatry

- Treatment Expectancies and Psilocybin vs Escitalopram for Depression - [link](#)

Journal of Clinical Oncology

- Body Weight Gain Associated with Alectinib in Patients With ALK+ Non–Small Cell Lung Cancer: Pooled Analysis of Individual Patient Data from Four Prospective Clinical Trials - [link](#)
- High Omega-3, Low Omega-6 Diet with Fish Oil for Men With Prostate Cancer on Active Surveillance: The CAPFISH-3 Randomized Clinical Trial - [link](#)

Journal of Pharmacy Practice and Research (JPPR)

- Factors associated with DPP4i or SGLT2i utilisation: a retrospective cohort study among people with type 2 diabetes mellitus - [link](#)
- Driving under the influence of prescribed opioids: a qualitative study of the pharmacist's contribution to road safety - [link](#)

Journal of Thrombosis and Haemostasis

- Non-immunogenic recombinant staphylokinase versus alteplase for patients with massive pulmonary embolism: a randomized open-label, multicenter, parallel-group, non-inferiority trial, FORPE - [link](#)

Lancet

- Endovascular therapy for acute vertebralbasilar occlusion (VERITAS): a systematic review and individual patient data meta-analysis - [link](#)
- Chronic pancreatitis - [link](#)
- Concurrent outbreaks of mpox in Africa—an update - [link](#)
- Population-health impact of new drugs recommended by the National Institute for Health and Care Excellence in England during 2000–20: a retrospective analysis - [link](#)
- Making CAR T-cell therapies more affordable - [link](#)

Lancet Diabetes & Endocrinology

- The era of GLP-1 receptor agonists: costs versus benefits - [link](#)
- Metabolic dysfunction-associated steatotic liver disease: heterogeneous pathomechanisms and effectiveness of metabolism-based treatment - [link](#)
- Hybrid closed-loop insulin therapy and risk of severe hypoglycaemia and diabetic ketoacidosis in young people (aged 2–20 years) with type 1 diabetes: a population-based study - [link](#)

Lancet Digital Health

- Addressing antimicrobial resistance with digital approaches - [link](#)

Lancet Gastroenterology and Hepatology

- International consensus statement on microbiome testing in clinical practice - [link](#)
- Interdisciplinary perspectives on the co-management of metabolic dysfunction-associated steatotic liver disease and coronary artery disease - [link](#)
- Rome Foundation and international neurogastroenterology and motility societies' consensus on idiopathic gastroparesis - [link](#)

Lancet Infectious Diseases

- Lancet Series: The Modern Landscape of Ebola Disease - [link](#)
- Effectiveness of ceftazidime–avibactam versus ceftolozane–tazobactam for multidrug-resistant *Pseudomonas aeruginosa* infections in the USA (CACTUS): a multicentre, retrospective, observational study - [link](#)
- Global impact of ten-valent and 13-valent pneumococcal conjugate vaccines on invasive pneumococcal disease in all ages (the PSERENADE project): a global surveillance analysis - [link](#)
- Sustainable antimicrobial resistance surveillance: time for a global funding mechanism - [link](#)

Lancet Oncology

- The genomic and clinical consequences of replacing procarbazine with dacarbazine in escalated BEACOPP for Hodgkin lymphoma: a retrospective, observational study - [link](#)

Lancet Respiratory Medicine

- Augmenting clinical trials in asthma through digital technology, decentralised designs, and person-centric endpoints: opportunities and challenges - [link](#)

Molecular Diversity Preservation International (MDPI) – Pharmacy Journal

- Rationale and Logistics of Continuous Infusion Cephalosporin Antibiotics - [link](#)
- Objectively-Measured Sedentary Time and Self-Reported Prescription Medication Use Among Adults: A Pilot Study - [link](#)

Medical Journal of Australia

- The cost of treating hypertension in Australia, 2012–22: an economic analysis - [link](#)

New England Journal of Medicine

- Xalnesiran with or without an Immunomodulator in Chronic Hepatitis B - [link](#)

- Blinatumomab in Standard-Risk B-Cell Acute Lymphoblastic Leukemia in Children - [link](#)
- Daratumumab or Active Monitoring for High-Risk Smoldering Multiple Myeloma - [link](#)
- Long-Acting HIV Medicines and the Pandemic Inequality Cycle — Rethinking Access - [link](#)
- Imlunestrant with or without Abemaciclib in Advanced Breast Cancer - [link](#)
- Drug Reaction with Eosinophilia and Systemic Symptoms - [link](#)

Pediatrics (American Academy of Pediatrics)

- Health Outcomes 50 Years After Preterm Birth in Participants of a Trial of Antenatal Betamethasone - [link](#)

Pharmaceutical Journal

- Legislation enabling pharmacy professionals to supply take-home naloxone comes into force - [link](#)

Pharmacotherapy

- Current and emerging PCSK9-directed therapies to reduce LDL-C and ASCVD risk: A state-of-the-art review - [link](#)
- Association of atrial fibrillation with lamotrigine: An observational cohort study - [link](#)
- Pharmacokinetics of cefiderocol in a patient with carbapenem-resistant *Acinetobacter baumannii* ventriculitis: A case report - [link](#)

PLOS Medicine

- Long-term cognitive effects of menopausal hormone therapy: Findings from the KEEPS Continuation Study - [link](#)

Prescriber UK

- Review: Supporting safe use of clozapine - [link](#)

PROSPERO - International prospective register of systematic reviews

- Efficacy and safety of adding immune checkpoint inhibitors to standard therapy for advanced or recurrent cervical cancer: A meta-analysis of phase 3 clinical trials - [link](#)
- Can antioxidants be cardioprotective for growth restricted neonates? A systematic review - [link](#)
- Impact of antiepileptic medication polytherapy on quality of life in patients with epilepsy: a systematic review - [link](#)
- The Impact of Zinc Sulfate on the Treatment of Neonatal Hyperbilirubinemia: An Updated Systematic Review and Meta-Analysis - [link](#)
- Incidence and predictors of hypocalcemia in end-stage renal disease patients on denosumab therapy: a systematic review and meta-analysis - [link](#)
- Clinical Considerations that Influence the Prescription of Tamsulosin 0.4 mg + Dutasteride 0.5 mg Combination Therapy for Asian Men with Moderate-to-Severe Benign Prostatic Hyperplasia: A Systematic Review - [link](#)
- The Impact of Concomitant Medications on the Efficacy of Systemic Therapy in Patients with Metastatic Renal Cell Carcinoma: A Systematic Review and Meta-Analysis - [link](#)
- Efficacy and safety of glucocorticoid combined with cyclophosphamide therapy on membranous nephropathy: a systematic review and meta-analysis - [link](#)
- Efficacy of Thiocolchicoside for Musculoskeletal Pain Management: A Systematic Review and Meta-Analysis of Randomized Controlled Trials - [link](#)
- Subcutaneous Rapid-acting Insulin Analogues in Mild to Moderate Diabetic Ketoacidosis: A Meta-Analysis of Randomized Controlled Trials - [link](#)
- Cefiderocol vs standard of care for treating gram-negative severe infection in critical patients. A systematic review and meta-analysis - [link](#)

Thrombosis Research

- Efficacy and safety of low-dose acetylsalicylic acid for the prevention of thromboembolic events in individuals positive for antiphospholipid antibodies: A systematic review and meta-analysis - [link](#)

Thorax

- Comparative estimate of glucose-lowering therapies on risk of incident pneumonia and severe sepsis: an analysis of real-world cohort data - [link](#)

CONSULTATIONS

TGA

- Consultation: Medicine shortages and discontinuations - Reportable medicines and timeframes for reporting discontinuations - closes on 13 January 2025 - [link](#)
- Consultation: Adoption of International Scientific Guidelines in Australia R01-2024, Closes on 16 January 2025 - [link](#)

WEBINARS & PODCASTS

Australian Commission on Safety and Quality in Health Care (ACSQHC)

- National Medicines Symposium 2024 highlights - [recordings](#)

Australian Prescriber Podcasts

- [Episode 178](#): Reflections on community antimicrobial prescribing in Australia - link

Canadian Pharmacists Association

- Modernizing insomnia care to align with practice guidelines - [link](#)
- Advancing Health Equity: The Pharmacist's Role in Addressing Health Inequities for Diverse Populations - [link](#)

MJA Podcasts

- [Episode 30](#): GPs and fertility management

Purple Pen Podcast

- [PPP 169](#) - The Rural Pharmacist

Specialist Pharmacy Service

- Liver disease podcast series - [link](#)

UPCOMING EVENTS

AHHA

- Value at end of life: driving the outcomes that matter in palliative care, online 27 February 2025 12:30 pm AEDT - [register](#)
- Mental Health Access & Quality in Emergency Departments, April 8, 2025 09:00 AEST – [register](#)

Australian Centre for Value-Based Health Care

- 2025 Congress: Partnering to advance VBHC in Australia, 1-2 May 2025, Melbourne - [register](#)

Australian Digital Health Agency and the Australian Commission on Safety and Quality in Health Care

- Connect. Care. Confidence Summit on Clinical Governance in Digital Health, online 18 February 2025 10.00 to 16:00 AEDT - [register](#)