



Fortnightly TAG Mail – resources list 30th January 2025

NSW TAG ACTIVITIES

Recently completed email discussions and surveys

- Smart drug libraries for subcutaneous infusion pumps:
- Protocols for critical medicines in NSW public facilities- survey report distributed to members for feedback

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

EDITOR'S PICKS

- BJCP: Carbapenems in the management of valproic acid overdose - [link](#)
- BJCP commentary: Changes in pharmacokinetics following significant weight loss - [link](#)
- BJCP: Gut decontamination in the poisoned patient - [link](#)
- BJGP: Antidepressants and risk of postural hypotension- [link](#)
- BMJ: Dapagliflozin plus calorie restriction for remission of type 2 diabetes- [link](#)
- BMJ Open: Survey of biological medicine users to investigate guidance to carry out successful treatment - [link](#)
- BMJ Open RR: How do patients determine when their inhaler is empty? - [link](#)
- Diab Care: Clinical Decision Support and Cardiometabolic Medication Adherence - [link](#)
- EJHP: Feasibility study of the digital tool Max for the patient-provided medication list in the medication reconciliation process prior to hospitalisation- [link](#)
- ERCSP: High-risk medication errors: Insight from the UK reporting and learning system - [link](#)
- Heart: Determinants of medication adherence in patients with acute coronary syndrome- [link](#)
- HTA: A systematic review of the cost-effectiveness of anti-VEGF drugs for t diabetic retinopathy - [link](#)
- IJCP: Pharmacist-led deprescribing of CV and diabetes medication within a medication review - [link](#)
- IJCP: Evaluation of self-screening patient tool & alert cards to identify & manage severe ADRs - [link](#)
- IMJ: Preventive medicine evaluation for people living with HIV in a hospital-based care setting - [link](#)
- JAMA IM: Comparative Effectiveness of Individual Sodium-Glucose Cotransporter 2 Inhibitors - [link](#)
- JAMA NO: Glutamatergic Medications for Obsessive-Compulsive and Related Disorders - [link](#)
- JCJ QPS: Methodological Approaches for Analyzing Medication Error Reports in Patient Safety Reporting Systems - [link](#)
- JPPR: Effect of dose administration aids on adherence of self-administered medications- [link](#)
- JPPR: The effectiveness of oral and sublingual ketamine in pain management- [link](#)
- JPS: Enhancing Sepsis Care at an Academic ED in a Resource-Constrained Setting– [link](#)
- JPS: Older Adult Misuse of OTC Medications: Effectiveness of a Pharmacy-Based Intervention - [link](#)
- Lancet: Appendectomy versus antibiotics for acute uncomplicated appendicitis in children - [link](#)
- Lancet: Multidrug-resistant Gram-negative bacterial infections - [link](#)
- Lancet GH: Antibiotic treatment versus appendectomy for acute appendicitis in adults - [link](#)
- MDPI: Unveiling the Complexities of Medications, Substance Abuse, and Plants for Recreational and Narcotic Purposes - [link](#)
- Nature Med: Mapping the effectiveness and risks of GLP-1 receptor agonists - [link](#)
- NEJM: - Fracture Prevention with Infrequent Zoledronate in Women 50 to 60 Years of Age - [link](#)
- NEJM: Identification and Treatment of Alcohol Use Disorder - [link](#)
- NICE: New guidance on the use of surrogate endpoints in cost-effectiveness analysis - [link](#)
- SPS: Information for polypharmacy, deprescribing and medication review- [link](#), [resources](#), [tools](#)
- SPS: Assessing the clinical impact of lactose in medicines - [link](#)
- Stroke: Tenecteplase thrombolysis up to 24 hours after stroke onset - [link](#)
-

OTHER NEWS

NSW Health

- Measures to address methylphenidate medication shortage - [link](#)
- Public health alert: Likely case of botulism linked to unregulated anti-wrinkle injections [[24 January 2025](#)]

- Measles alert for Western Sydney [[23 January 2025](#)] ; ... for Sydney Airport [[24 January 2025](#)]

REPORTS AND PUBLICATIONS – AUSTRALIA

Agency for Clinical Innovation, NSW (ACI)

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

Australian Government Department of Health

- ICEG-endorsed resources for infection prevention and control - [link](#)

PBS

- PBS reason codes 162/163 when dispensing biosimilar brands - 23 January 2025 - [link](#)

TGA

- [Database](#) of section 19A approvals to import and supply medicines to address medicine shortages
- Registration of [new or extended uses](#) of registered medicine:
 - [ALECENSA](#) (alectinib hydrochloride) ; [OMJJARA](#) (momelotinib dihydrochloride monohydrate)
- Registration of [new chemical or biological entities](#) in Australia:
 - [WINREVAIR](#) (sotatercept); [FRUZAQLA](#) (fruquintinib); [TALVEY](#) (talquetamab); [VORANIGO](#) (vorasidenib); [YSELTY](#) (linzagolix choline); [FABHALTA](#) (iptacopan); [ZILBRYSQ](#) (zilucoplan tetrasodium); [HEPCLUDEX](#) (bulevirtide acetate); ; [PLUVICTO](#) (lutetium (177Lu) vipivotide tetraxetan)
- Registration of [new generic medicines](#):
 - [TICAGRELOR RAN](#) ; [GANIRELIX GH](#) ; [FINGOLIMOD DR REDDY'S](#) ; [APIBAX](#) ; [METVANT FATTY OINTMENT](#) ; [NORADRENALINE KABI](#) ; [ERTAPENEM-AFT](#) ; [TOLVAPTAN GH](#) ; [LUCINDA](#) ; [SAMAKIND](#); [CIPLA TERIPARATIDE](#)
- Registration of [new biosimilar medicines](#): omalizumab [OMLYCLO](#)

REPORTS AND PUBLICATIONS – INTERNATIONAL

Agency for Healthcare Research and Quality (AHRQ) USA

- Perspective: The Ongoing Journey to Prevent Patient Falls - [link](#) - [conversation](#)

Association of Anaesthetists of Great Britain and Ireland

- Elective peri-operative management of adults taking glucagon-like peptide-1 receptor agonists (GLP-1) - [link](#)

Courts and Tribunals Judiciary UK

- Prevention of future deaths report recommends national action to make naloxone kits more widely available - [link](#)

electronic Medicines Compendium (eMC) (UK)

- [New products](#)
- Jeraygo (aprocitentan) oral treatment for resistant hypertension in adult patients in combination with at least three antihypertensive drugs
- Lunivia (eszopiclone) – non-benzodiazepine hypnotic agent, the S-isomer of racemic zopiclone in adults, preferentially for short-term duration (not exceeding four weeks),
- Lytenava (bevacizumab gamma) for (adult) neovascular (wet) age-related macular degeneration (nAMD). Administered by intravitreal injection every 4 weeks
- Ospolot (sultiame) 20 mg/ml oral suspension - carbonic anhydrase inhibitor for Rolandic epilepsy (benign childhood epilepsy with centrotemporal spikes)
- Voltarol (diclofenac) ONE A DAY 140 mg Medicated plaster for local symptomatic short-term treatment (max. 7 days) of pain in acute strains, sprains or bruises of the extremities following blunt trauma in adolescents from 16 years of age and adults
- [Revised SPCs](#)
- Adjuvanted Zoonotic Influenza Vaccine (Surface Antigen, Inactivated) Seqirus – now for individuals from 6 months of age and above, as active immunisation against H5 subtype of Influenza A virus

Advancing quality use of medicines in NSW public hospitals and the wider community since 1988

Ph: 0407418 072 | Email: nswtag@stvincents.com.au | www.nswtag.org.au

An initiative of NSW clinical pharmacologists & pharmacists

ABN: 82 707 308 091

- Amglidia (glibenclamide) – information regarding evidence that glibenclamide “might improve some neurological deficits in patients with neonatal-onset diabetes due to KCNJ11 or ABCC8 mutations like epilepsy, motor function and hypotonia, by a mechanism independent from insulin secretion” added
- Dupixent (dupilumab) 2 pre-filled syringe - updated licence extension for eosinophilic esophagitis in adults, adolescents and children aged 1 year and older, weighing at least 15 kg, who are inadequately controlled by, are intolerant to, or who are not candidates for conventional medicinal therapy
- Venclyxto (venetoclax) - in combination with ibrutinib for adult patients with previously untreated chronic lymphocytic leukaemia

Department of Health and Social Care

- CHM's report on proposed changes to the availability of puberty blockers - [link](#)

European Medicines Agency (EMA)

- Human medicines in 2024: overview of EMA key recommendations for marketing authorisation - [link](#)

Food and Drug Administration (FDA) USA

- New Drug approvals
- [datopotamab deruxtecan-dlnk](#) for unresectable or metastatic, HR-positive, HER2-negative breast cancer – [label/PI](#)
- Lumakras ([sotorasib](#)) with Vectibix (panitumumab) for adult patients with KRAS G12C-mutated metastatic colorectal cancer (mCRC)
- Calquence ([acalabrutinib](#)) with bendamustine and rituximab for adults with previously untreated mantle cell lymphoma (MCL) who are ineligible for autologous hematopoietic stem cell transplantation (HSCT), and to acalabrutinib as a single agent for adults with previously treated MCL
- US FDA authorises marketing of 20 ZYN nicotine pouch products - [link](#)

Medicines and Healthcare products Regulatory Agency (MHRA)

- Approves seladelpar for Primary Biliary Cholangitis (PBC) - [link](#)
- Approves apocritentan (Jeraygo) to treat adults with resistant hypertension - [link](#)
- Approves garadacimab (Andembry) to prevent angioedema attacks – [link](#)

National Institute for Health and Care Excellence (NICE) UK

- Overweight and obesity management ([NG246](#))
- Maternal and child nutrition: updated guidance ([NG247](#))
- Gambling-related harms: identification, assessment and management ([NG248](#))
- Vamorolone for treating Duchenne muscular dystrophy in people 4 years and over ([TA1031](#))
- Anhydrous sodium thiosulfate for preventing hearing loss caused by cisplatin chemotherapy in people 1 month to 17 years with localised solid tumours ([TA1034](#))
- Vadadustat for symptomatic anaemia in adults having dialysis for chronic kidney disease ([TA1035](#))
- International collaboration provides new guidance on the use of surrogate endpoints in cost-effectiveness analysis - [link](#)
- A systematic review of the cost-effectiveness of anti-VEGF drugs for the treatment of diabetic retinopathy - [link](#)

National Institute for Health and Care Research (NIHR) Commentaries

- Older people who take statins live longer in better health - [link](#)
- Hospitalisation for COVID-19 is linked with long-term mental health and thinking problems - [link](#)
- What is the impact of a gradual reduction of antipsychotics? - [link](#)

Royal Pharmaceutical Society

- Collaborative Vision for Pharmacy Professional Leadership - [link](#)

Specialist Pharmacy Services NHS UK

- Understanding polypharmacy, overprescribing and deprescribing - [link](#)
- A person-centred approach to polypharmacy and medication review - [link](#)
- Resources to support medication review - [link](#)
- Tools to support medication review - [link](#)

- Assessing the clinical impact of lactose in medicines - [link](#)
- Managing dosage adjustments for prescribed medicines - [link](#)

UK Health Security Agency

- Guidance: UK Access, Watch, Reserve, and Other classification for antibiotics ([UK-AWaRe](#) antibiotic classification)

World Health Organisation (WHO)

- Guideline on management of pneumonia and diarrhoea in children up to 10 years of age - [link](#)

MEDICATION SAFETY

Australian and New Zealand College of Anaesthetists (ANZCA) & Faculty of Pain Medicine

- Anaesthetic risk associated with tracheostomy speaking valve - [link](#)

electronic Medicines Compendium (eMC) (UK)

- [Revised SPCs](#)

- Aldurazyme (laronidase) concentrate updated to advise that in patients with clinical decline, assessing urinary glycosaminoglycans, anti-drug antibodies and neutralising antibodies should be considered, and to refer to section 4.8 for further information
- Asacol (mesalazine) - idiopathic intracranial hypertension a possible ADR (frequency not known), and information about how to recognise and manage this added to special warnings and precautions
- Bisalax (bisacodyl) - information about bisacodyl's effect on constipation-related symptoms added, and a summary of results from a clinical trial
- Aspaveli (pegcetacoplan) - anaphylactic reaction and anaphylactic shock added as potential adverse effects of treatment (uncommon)
- in line with other angiotensin II receptor antagonists, intestinal angioedema added as a potential ADR. Patients present with abdominal pain, nausea, vomiting & diarrhoea and symptoms resolve after treatment discontinuation: azilsartan (Edarbi) tablets; Co-Diovan (valsartan and hydrochlorothiazide); olmesartan; irbesartan
- Episenta (sodium valproate) – new sections on severe cutaneous adverse reactions and angioedema, and on concomitant use with clozapine. Hyperpigmentation now included as a possible ADR of unknown frequency
- Evusheld (cilgavimab/tixagevimab) - warnings about the potential for this medicine to cause serious hypersensitivity reactions including anaphylaxis included
- Kevzara (sarilumab) solution for injection for polymyalgia rheumatica in adult patients who have had an inadequate response to corticosteroids or who experience a relapse during corticosteroid taper
- Opfolda (miglustat) - paraesthesia added as adverse effect of treatment (common)
- Paclitaxel - Deferasirox and trimethoprim added to the list of medicines that can potentially increase paclitaxel toxicity due to inhibition of either CYP2C8 or CYP3A4 and St John Wort to the list that could compromise efficacy due to induction of these enzymes
- Scemblix (asciminib) - pancytopenia added as adverse reaction (uncommon)
- Vyloy (zolbetuximab) – time reconstituted vials may be stored at room temperature ($\leq 30^{\circ}\text{C}$) extended from up to 5 hours to up to 6 hours; time prepared infusion bag can be stored at room temperature ($\leq 30^{\circ}\text{C}$) extended from no longer than 6 hours to no longer than 8 hours
- Xeljanz (tofacitinib) - warning ≥ 1 confirmed case of progressive multifocal leukoencephalopathy reported in patients with rheumatoid arthritis on tofacitinib in post marketing setting. It should be considered in differential diagnosis in immunosuppressed with new onset/worsening neuro symptoms
- Zeyzef (rivastigmine) - pleurosthotonus (Pisa syndrome) added as neurological ADR (unknown frequency)

EMA

- European PRAC initiates review of semaglutide-containing medicines following concerns of an increased risk of non-arteritic anterior ischemic optic neuropathy (NAION) - [link](#)

Food and Drug Administration (FDA) USA

- Adds Boxed Warning about anaphylaxis with the multiple sclerosis medicine [glatiramer acetate](#) (Copaxone, Glatopa) (rare)
- Adds Boxed Warning for increased risk of severe hypocalcemia in patients with advanced chronic kidney disease taking Prolia ([denosumab](#))
- Update on FDA's ongoing evaluation of reports of suicidal thoughts or actions with some medicines approved for type 2 diabetes and obesity - [link](#)
- Proposes reducing nicotine to minimally or nonaddictive level in cigarettes and certain other combusted tobacco products - [link](#)

Medicines and Healthcare products Regulatory Agency (MHRA) UK

- Drug Safety Update [January 2025](#)
- GLP-1 and dual GIP/GLP-1 receptor agonists: potential risk of pulmonary aspiration during general anaesthesia or deep sedation - [link](#)

Medsafe (New Zealand Medicines and Medical Devices Safety Authority)

- Monitoring Communication: Anti-CD20 monoclonal antibodies (rituximab, ocrelizumab, obinutuzumab, ofatumumab) and the possible risk of pyoderma gangrenosum - [link](#)

TGA

- Don't risk using tanning products containing melanotan - [link](#)
- Recall: Caruso's Natural Health WEE LESS, BLOAT EZE and ASHWAGANDHA 7500 - [link](#)
- Product Information safety updates - [January 2025](#)
- More prominent safety warnings about the neuropsychiatric effects of montelukast - [link](#)
- Montelukast safety alert - [link](#)

US Preventive Services Task Force

- Recommends osteoporosis screening to prevent fractures in women aged ≥ 65 - [link](#)

PAPERS OF INTEREST

American Journal of Health-System Pharmacy (AJHP)

- Gene-ius at work: Hemophilia B treatment enters a new era - [link](#)
- Implementation of a pharmacy technician–driven, technology-assisted final product verification program at a community teaching hospital - [link](#)
- Utilizing pharmacy technicians for medication adherence patient outreach in an ambulatory care setting - [link](#)
- Allodynia (skin tenderness) associated with semaglutide: A case series - [link](#)
- Bridging the continuity: Practice-enhancing publications about the ambulatory care medication-use process in 2023 - [link](#)
- Ceftobiprole: A therapeutic update - [link](#)

Annals of Internal Medicine

- Stroke Rehabilitation: Synopsis of the 2024 U.S. Department of Veterans Affairs and U.S. Department of Defense Clinical Practice Guidelines - [link](#)

Annals of the Rheumatic Diseases

- Systematic literature review and meta-analysis informing the EULAR points to consider on the initiation of targeted therapies in patients with inflammatory arthritis and a history of cancer - [link](#)

Arthritis & Rheumatology

- Efficacy of a Tumor Necrosis Factor Inhibitor in Chronic Low-Back Pain With Modic Type 1 Changes: A Randomized Controlled Trial - [link](#)
- Changes in Descending Pain Modulation During Anti–Tumor Necrosis Factor Therapy: A Prospective Study in Rheumatoid Arthritis and Spondyloarthritis - [link](#)
- Expert Perspective: Management of Relapses in Giant Cell Arteritis - [link](#)

British Journal of Clinical Pharmacology

- Carbapenems in the management of valproic acid overdose (MPT-01166-24 R1) - [link](#)
- Spotlight commentary: Changes in pharmacokinetics following significant weight loss - [link](#)
- The efficacy of hydroxychloroquine in paediatric chronic immune thrombocytopenia: A retrospective cohort study - [link](#)
- Gut decontamination in the poisoned patient - [link](#)
- Optimizing real-world evidence studies for regulatory decision-making and impact assessment in pharmacovigilance - [link](#)
- A review on the role of extrapolation as basis for paediatric marketing authorization applications of medicines in the EU - [link](#)
- Assessing the applicability of the DOAC, HAS-BLED and ORBIT risk scores in Chinese patients on non-vitamin K antagonist oral anticoagulants - [link](#)

British Journal of General Practice

- Effectiveness of low-dose amitriptyline and mirtazapine in patients with insomnia disorder with sleep maintenance problems: a randomised, double-blind, placebo-controlled trial in general practice (DREAMING) - [link](#)
- Antidepressants and risk of postural hypotension: a self-controlled case series study - [link](#)

British Journal of Psychiatry

- Life expectancy and years of life lost for adults with diagnosed ADHD in the UK: matched cohort study - [link](#)

British Medical Journal (BMJ)

- Intra-arterial tenecteplase after successful endovascular recanalisation in patients with acute posterior circulation arterial occlusion (ATTENTION-IA): multicentre randomised controlled trial - [link](#)
- The efficacy and safety of thymosin α 1 for sepsis (TESTS): multicentre, double blinded, randomised, placebo controlled, phase 3 trial - [link](#)
- Fact check: Human metapneumovirus in China - [link](#)
- Dapagliflozin plus calorie restriction for remission of type 2 diabetes: multicentre, double blind, randomised, placebo controlled trial - [link](#)

BMJ Open

- Association between the intensity of statin therapy and physical activity 1 year after acute coronary syndrome: a multicentre prospective cohort study in Switzerland - [link](#)
- Cross-sectional patient survey of biological medicine users in Finland to investigate the types of guidance needed by patients in order to carry out their treatment successfully - [link](#)
- Effect of metformin on the clinical outcomes of stroke in patients with diabetes: a systematic review and meta-analysis - [link](#)

BMJ Open Respiratory Research

- How do patients determine when their inhaler is empty? Insights from an analysis of returned inhalers and a patient survey - [link](#)

BMJ Quality and Safety

- Duration of antibiotic therapy in the intensive care unit: factors influencing decision-making during multidisciplinary meetings - [link](#)

CHEST Journal - American College of Chest Physicians

- Mortality in Patients With Sepsis Treated With Esmolol or Landiolol: A Systematic Review and Meta-Analysis of Randomized Controlled Trials With Trial Sequential Analysis - [link](#)

Circulation

- Assessing and Addressing Cardiovascular and Obstetric Risks in Patients Undergoing Assisted Reproductive Technology: A Scientific Statement From the American Heart Association - [link](#)
- 2025 Heart Disease and Stroke Statistics: A Report of US and Global Data From the American Heart Association - [link](#)

- Aspirin Plus Rivaroxaban Versus Rivaroxaban Alone for the Prevention of Venous Stent Thrombosis Among Patients With Post-Thrombotic Syndrome: The Multicenter, Multinational, Randomized, Open-label ARIVA Trial - [link](#)

Cochrane

- Interrupted versus uninterrupted anticoagulation for cardiac rhythm management device insertion - [link](#)
- Alendronate for the primary and secondary prevention of osteoporotic fractures in postmenopausal women - [link](#)
- Direct factor Xa inhibitors versus low molecular weight heparins or vitamin K antagonists for prevention of venous thromboembolism in elective primary hip or knee replacement or hip fracture repair - [link](#)
- Intravenous antibiotics for pulmonary exacerbations in people with cystic fibrosis - [link](#)
- Lurasidone versus typical antipsychotics for schizophrenia - [link](#)
- Thrombolysis for aneurysmal subarachnoid haemorrhage - [link](#)
- Tranexamic acid for preventing postpartum haemorrhage after vaginal birth - [link](#)

Diabetes Care

- Efficacy of GLP-1 Receptor Agonists on Weight Loss, BMI, and Waist Circumference for Patients With Obesity or Overweight: A Systematic Review, Meta-analysis, and Meta-regression of 47 Randomized Controlled Trials - [link](#)
- Diabetes Risk After Treatment for Childhood and Young Adult Cancer - [link](#)
- Clinical Decision Support and Cardiometabolic Medication Adherence - [link](#)

Drug and Therapeutics Bulletin

- DTB select: Semaglutide and nonarteritic anterior ischaemic optic neuropathy - [link](#)
- What role for ▼gefapixant in chronic cough? - [link](#)

European Heart Journal

- Bromocriptine in the treatment of peripartum cardiomyopathy: is it ready for prime time? - [link](#)

European Journal of Hospital Pharmacy

- Feasibility study of the digital tool Max for the patient-provided medication list in the medication reconciliation process prior to hospitalisation: patient willingness and usability, time saved and reliability - [link](#)
- Physical compatibility of insulin aspart, lidocaine, alprostadil and vancomycin with individualised two-in-one parenteral nutrition used in the neonatal intensive care unit - [link](#)
- Stability study of topotecan in ophthalmic prefilled syringes for intravitreal delivery - [link](#)

Exploratory Research in Clinical and Social Pharmacy

- High-risk medication errors: Insight from the UK National Reporting and learning system - [link](#)

Heart

- Association of weight change with cardiovascular events and all-cause mortality in obese participants with cardiovascular disease: a prospective cohort study – [link](#)
- Cost-effectiveness of digoxin versus beta blockers in permanent atrial fibrillation: the Rate Control Therapy Evaluation in Permanent Atrial Fibrillation (RATE-AF) randomised trial - [link](#)
- Determinants of medication adherence in patients with acute coronary syndrome: a secondary analysis of a randomised clinical trial - [link](#)
- Statement on long-term cardiovascular consequences of maternal hypertension: call for urgent action - [link](#)

Internal Medicine Journal

- Evaluation of preventive medicine amongst people living with human immunodeficiency virus attending a hospital-based care setting - [link](#)
- Severe sepsis-associated acute kidney injury and outcomes: a longitudinal cohort study - [link](#)

International Journal of Clinical Pharmacy

- Pharmacist-led deprescribing of cardiovascular and diabetes medication within a clinical medication review: the LeMON study (Less Medicines in Older Patients in the Netherlands), a cluster randomized controlled trial - [link](#)
- Evaluation of a self-screening tool and patient alert cards to help patients identify and manage severe adverse drug reactions - [link](#)
- Real-world safety of maribavir: a retrospective study based on signal detection in the FDA adverse event reporting system - [link](#)
- Lipids, lipid-lowering drug target genes and pancreatic cancer: a Mendelian randomization study - [link](#)
- Efficacy and safety of preoperative duloxetine in reducing post-laparoscopic surgery pain: a meta-analysis of randomized placebo-controlled trials - [link](#)

JAMA

- Essential Thrombocythemia: A Review - [link](#)

JAMA Dermatology

- Acne Relapse and Isotretinoin Retrial in Patients with Acne - [link](#)
- Doxycycline Postexposure Prophylaxis (DoxyPEP) for Bacterial STI Prevention - [link](#)

JAMA Internal Medicine

- Comparative Effectiveness of Individual Sodium-Glucose Cotransporter 2 Inhibitors - [link](#)
- Effectiveness of Empagliflozin vs Dapagliflozin for Kidney Outcomes in Type 2 Diabetes - [link](#)
- Patient page: My Loved One Has Cancer—What Does This Mean for Me? - [link](#)

JAMA Network Open

- Glutamatergic Medications for Obsessive-Compulsive and Related Disorders: A Systematic Review and Meta-Analysis - [link](#)

JAMA Neurology

- Prourokinase vs Standard Care for Patients With Mild Ischemic Stroke: The PUMICE Randomized Clinical Trial - [link](#)
- Apixaban to Prevent Covert Infarcts After Cryptogenic Stroke in Patients With Atrial Cardiopathy: A Secondary Analysis of the ARCADIA Randomized Clinical Trial - [link](#)

JAMA Ophthalmology

- Five-Year Outcomes of Lenadogene Nolpharvovec Gene Therapy in Leber Hereditary Optic Neuropathy - [link](#)

Joint Commission Journal on Quality and Patient Safety

- Methodological Approaches for Analyzing Medication Error Reports in Patient Safety Reporting Systems: A Scoping Review - [link](#)

Journal of the American College of Cardiology

- Finerenone and Kidney Outcomes in Patients With Heart Failure: The FINEARTS-HF Trial - [link](#)
- Sodium Zirconium Cyclosilicate for Management of Hyperkalemia During Spironolactone Optimization in Patients With Heart Failure - [link](#)

Journal of Clinical Oncology

- Neoadjuvant Chemotherapy for Newly Diagnosed, Advanced Ovarian Cancer: ASCO Guideline Update - [link](#)

Journal of Patient Safety

- Enhancing Sepsis Care at an Academic Emergency Department in a Resource-Constrained Setting: A Quality Improvement Initiative – [link](#)
- Older Adult Misuse of Over-the-Counter Medications: Effectiveness of a Novel Pharmacy-Based Intervention to Improve Patient Safety - [link](#)

Journal of Pharmacy Practice and Research (JPPR)

- Effect of dose administration aids on adherence of self-administered medications: a systematic review - [link](#)
- The effectiveness of oral and sublingual ketamine in pain management: a systematic review and meta-analysis - [link](#)
- Stability of dabigatran etexilate (Pradaxa) capsules in dose administration aids - [link](#)

Lancet

- Appendicectomy versus antibiotics for acute uncomplicated appendicitis in children: an open-label, international, multicentre, randomised, non-inferiority trial - [link](#)
- Acute kidney injury - [link](#)
- Multidrug-resistant Gram-negative bacterial infections - [link](#)
- Hidradenitis suppurativa - [link](#)

Lancet Diabetes & Endocrinology

- Estimating direct tissue effects versus weight loss effects of incretin-based drugs for obesity on various chronic conditions - [link](#)
- The role of the hypothalamic–pituitary–thyroid axis in thyroid cancer - [link](#)
- Automated insulin delivery during the first 6 months postpartum (AiDAPT): a prespecified extension study - [link](#)

Lancet Gastroenterology and Hepatology

- Antibiotic treatment versus appendicectomy for acute appendicitis in adults: an individual patient data meta-analysis - [link](#)

Lancet HIV

- Efficacy of dolutegravir plus lamivudine in treatment-naïve people living with HIV without baseline drug-resistance testing available (D2ARLING): 48-week results of a phase 4, randomised, open-label, non-inferiority trial - [link](#)
- Performance of the pooled cohort equations and D:A:D risk scores among individuals with HIV in a global cardiovascular disease prevention trial: a cohort study leveraging data from REPRIEVE - [link](#)

Lancet Infectious Diseases

- Respiratory syncytial virus vaccine effectiveness among US veterans, September, 2023 to March, 2024: a target trial emulation study - [link](#)

Lancet Neurology

- Apixaban versus aspirin for stroke prevention in people with subclinical atrial fibrillation and a history of stroke or transient ischaemic attack: subgroup analysis of the ARTESiA randomised controlled trial - [link](#)
- Amyotrophic lateral sclerosis caused by FUS mutations: advances with broad implications - [link](#)
- Crossing the blood–brain barrier: emerging therapeutic strategies for neurological disease - [link](#)
- Unique considerations in the assessment and management of traumatic brain injury in older adults - [link](#)

Lancet Psychiatry

- Comparative effectiveness of antipsychotic treatment strategies for relapse prevention in first-episode schizophrenia in Finland: a population-based cohort study - [link](#)

Lancet Regional Health (Europe)

- Hypertension and orthostatic hypotension - [link](#)

Molecular Diversity Preservation International (MDPI) – Pharmacy Journal

- Unveiling the Complexities of Medications, Substance Abuse, and Plants for Recreational and Narcotic Purposes: An In-Depth Analysis - [link](#)

Nature Medicine

- Mapping the effectiveness and risks of GLP-1 receptor agonists - [link](#)
- Encorafenib, cetuximab and chemotherapy in BRAF-mutant colorectal cancer: a randomized phase 3 trial - [link](#)

Neurology

- Effect of IV Thrombolysis With Alteplase in Patients With Vessel Occlusion in the WAKE-UP Trial - [link](#)

New England Journal of Medicine

- Fracture Prevention with Infrequent Zoledronate in Women 50 to 60 Years of Age - [link](#)
- Survival with Trastuzumab Emtansine in Residual HER2-Positive Breast Cancer - [link](#)
- Identification and Treatment of Alcohol Use Disorder - [link](#)
- The Future of Gender-Affirming Care — A Law and Policy Perspective on the [Cass Review](#)
- Abrelcimab versus Rivaroxaban in Patients with Atrial Fibrillation - [link](#)

Obstetrics and Gynecology

- Fezolinetant and Elinzanetant Therapy for Menopausal Women Experiencing Vasomotor Symptoms: A Systematic Review and Meta-analysis - [link](#)

Pediatrics (American Academy of Pediatrics)

- Recommended Childhood and Adolescent Immunization Schedule: United States, 2025: Policy Statement - [link](#)
- Prescription Stimulant Dispensing to US Children: 2017–2023 – [link](#) - [commentary](#)

Pharmaceutical Journal

- NHS data show melatonin prescribing in children rises by 245% in nine years - [link](#)
- ‘Confusing blur’ between genuine medicines shortages and procurement issues, says wholesalers trade body - [link](#)

Pharmacotherapy

- Cross-titration from risperidone to clozapine utilizing clozapine serum concentrations: A case report - [link](#)
- Intravenous thrombolysis for patients with acute ischemic stroke while receiving a direct oral anticoagulant: A systematic review and meta-analysis - [link](#)

Stroke

- Tenecteplase Thrombolysis for Stroke up to 24 Hours After Onset with Perfusion Imaging Selection: The CHABLIS-T II Randomized Clinical Trial - [link](#)

CONSULTATIONS

TGA

- Proposed amendments to the Poisons Standard – ACCS and Joint ACMS-ACCS meetings – March 2025 - Closes on 17 February 2025 - [link](#)

WEBINARS & PODCASTS

Australian Prescriber Podcasts

- [Episode 180](#): Diagnosis and management of antiphospholipid syndrome

MJA Podcasts

- [Episode 1](#): Male Infertility
- [Episode 2](#): Advanced back pain management and robotic advances

UPCOMING EVENTS

AHHA

- Value at end of life: driving the outcomes that matter in palliative care, online 27 February 2025

Advancing quality use of medicines in NSW public hospitals and the wider community since 1988
Ph: 0407418 072 | Email: nswtag@stvincents.com.au | www.nswtag.org.au
An initiative of NSW clinical pharmacologists & pharmacists
ABN: 82 707 308 091

12:30 pm AEDT – [register](#)

- Mental Health Access & Quality in Emergency Departments, April 8, 2025 09:00 AEST – [register](#)

AHRQ

- Webinar: Evidence on Advancing Rapid Response Systems and Opioid Stewardship, online 11 February 2025 05:00 (Canberra, Melbourne, Sydney) – [link](#) - [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](#)