



## Fortnightly TAG Mail – resources list

20<sup>th</sup> June 2024

---

### NSW TAG ACTIVITIES

---

#### Current Email Discussions

- Local protocols for COVID-19 antivirals. Closes 28<sup>th</sup> June 2024
- Feedback for TGA Proposed Updates to Medicine Labelling Rules. Closes 8<sup>th</sup> July 2024
- Implementation of the Guiding Principles for Transition of Young People on Complex and/or Costly Medicines from Paediatric to Adult Care. Closes 12<sup>th</sup> July 2024

#### Recently Completed Email Discussions

- Virtual Pharmacy Service for Patients being discharged from Hospital
- Shingrix (updated following TAG General meeting 19<sup>th</sup> July)

**Coming soon:** Survey about protocols for critical care medicines.

Contact Sasha Bennett at [sasha.bennett@svha.org.au](mailto:sasha.bennett@svha.org.au) for further information about any email discussions, publications or upcoming meetings.

---

### EDITOR'S PICKS

---

- AA: Clinical Decision Support as a Prevention Tool for Medication Errors in the Operating Room - [link](#)
- AJHP: Evaluation of an electronic health record Drug Interaction Customization Editor (DICE) - [link](#)
- AJHP: Practice-enhancing publications about the medication-use process in 2021 - [link](#)
- AJHP: Critical care pharmacist perspectives on optimal practice models and prioritization of professional activities- [link](#)
- AP: Editorial: Quality use of medicines: who owns it now? - [link](#)
- AP: Deprescribing antihypertensive drugs in frail older adults - [link](#)
- BJCP: Navigating methotrexate toxicity: Examining the therapeutic roles of folinic acid and glucarpidase - [link](#)
- BJCP: Challenges for the improvement of valganciclovir prophylaxis in solid organ transplantation and the possible role of therapeutic drug monitoring in adults - [link](#)
- BMJ: Wider use of tranexamic acid to reduce surgical bleeding could benefit patients and health systems - [link](#)
- BMJ: Exploring different objectives in non-inferiority trials - [link](#)
- BMJ: How an opioid giant deployed a playbook for moulding doctors' minds - [link](#)
- BMJ QS: Editorial: Improving medication safety in both adults and children: what will it take? – [link](#)
- CADTH: Infliximab for Immune Checkpoint Inhibitor Therapy-Related Toxicities - [link](#)
- CADTH: Anticytokine Therapy and Corticosteroids for CRS and for Neurotoxicity Following T-Cell Engager or CAR T-Cell Therapy - [link](#)
- DrugSaf: Risk factors associated with medication administration errors in children - [link](#)
- EHJ: Low-dose aspirin for the prevention of atherosclerotic cardiovascular disease - [link](#)
- EHJ: When cardiovascular medicines should be discontinued - [link](#)
- EJCP: Inpatient case characteristics of SGLT2 inhibitor-associated diabetic ketoacidosis- [link](#)
- IJCP: Characterising pharmacists' interventions in chronic non-cancer pain care- [link](#)
- JAGS: Clinical impact of medication review and deprescribing in older inpatients- [link](#)
- JAMA: Prolonged vs Intermittent Infusions of  $\beta$ -Lactam Antibiotics in Adults with Sepsis or Septic Shock- [link](#)
- JAMA: Continuous vs Intermittent  $\beta$ -Lactam Antibiotic Infusions in Critically Ill Patients with Sepsis- [link](#)
- JAMA: Povidone Iodine vs Chlorhexidine Gluconate in Alcohol for Preoperative Skin Antisepsis - [link](#)
- JPPR: Surface contamination of cytotoxic medicine in preparation and patient care areas in Australian hospitals- [link](#)
- MDPI: Decoding Clozapine-Induced Agranulocytosis: Unraveling Interactions and Mitigation Strategies - [link](#)
- PJ: - Pregabalin prescribing increases by almost 25% since restrictions imposed - [link](#)

---

## OTHER NEWS

---

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

- Heavy Menstrual Bleeding Clinical Care [Standard](#) - [report](#) – [media release](#) - [poster](#)

### NSW Health

- People aged 65 and over urged to book in for free flu vaccine as cases surge across NSW - [link](#)
- Treatment of UTIs - [link](#)
- Continuing Education Allowances in the Public Health System Nurses' And Midwives' (State) Award ([PD2024\\_018](#))

### TGA

- Update on the Vaping Reforms Bill 2024 - [link](#)
- Update on the glucagon-like peptide-1 receptor agonists (GLP-1 RAs) pharmacy compounding changes - [link](#)

---

## REPORTS AND PUBLICATIONS – AUSTRALIA

---

### Agency for Clinical Innovation, NSW (ACI)

- The latest weekly Evidence Digest can be found [here](#)
- Management of traumatic haemorrhagic shock: Quick reference [guide](#)
- Clinical principles for specialist bereavement care in NSW - [link](#)
- Perioperative care toolkit launched in new digital format - [link](#)

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

- Introduction to High Risk Medicines – Updated eLearning Module - [link](#)

### Australian Government Department of Health

- National 'Give Up For Good' campaign launched to tackle smoking and vaping - [link](#) – [young people](#)

### Australian Institute for Health and Welfare (AIHW)

- National bowel cancer screening program monitoring report 2024 - [link](#) - [factsheet](#)
- Health of veterans: Australia's Health topic summary - [link](#)
- Alcohol and other drug treatment services in Australia annual report - [link](#)
- Chronic conditions and risk factors [updates](#): Overweight & obesity; Heart, stroke & vascular diseases; Diabetes; Chronic kidney disease; Chronic musculoskeletal conditions; Chronic respiratory conditions; back problems; asthma; COPD; chronic conditions; gout; diet; OA; RA; multimorbidity; physical activity; alcohol & drug use treatment; veteran health

### Australian Institute of Health Innovation (AIHI)

- [Issue 20](#): The dangers of copying a previous order. Don't be a copycat
- [Issue 21](#): The curious case of the 100-fold overdose

### Deeble Institute

- Perspectives [Brief No.31](#): Engaging stakeholders in healthcare innovation: How hard can it be?
- Issues [Brief No.55](#): Harnessing data to improve patient care and prevent hospital-acquired complications
- Issues [Brief No.56](#): Integrating oral health into primary healthcare for improved access to oral health care for rural and remote populations

### PBS

- Update: Substitution for new brand of Budesonide + Formoterol listings - [link](#)

### Pharmacy Council of NSW

- Cold Chain Management - [link](#)

### TGA

---

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

Ph: 0407418 072 | Email: [nswtag@stvincents.com.au](mailto:nswtag@stvincents.com.au) | [www.nswtag.org.au](http://www.nswtag.org.au)

An initiative of NSW clinical pharmacologists & pharmacists

ABN: 82 707 308 091

- Update to listed medicine ingredients in June 2024 - [link](#)
- [Database](#) of section 19A approvals to import and supply medicines to address medicine shortages

---

## REPORTS AND PUBLICATIONS – INTERNATIONAL

---

### Agency for Healthcare Research and Quality (AHRQ)

- Making Healthcare Safer IV—Summary of Findings on Year 1 Topics - [link](#)

### Canadian Agency for Drugs and Technologies in Health

- Choline Supplementation for Infants, Children, and Pregnant People - [link](#)
- Interferons, Glatiramer Acetate, and Minocycline for Relapsing-Remitting Multiple Sclerosis and Clinically Isolated Syndrome - [link](#)
- Nabilone for Chronic Non-Cancer Pain - [link](#)
- Infliximab for Immune Checkpoint Inhibitor Therapy-Related Toxicities - [link](#)
- Anticytokine Therapy and Corticosteroids for Cytokine Release Syndrome and for Neurotoxicity Following T-Cell Engager or CAR T-Cell Therapy - [link](#)

### electronic Medicines Compendium (eMC) (UK)

- [New products](#)
- Finlee (dabrafenib mesilate) 10 mg dispersible tablets – indicated in combination with trametinib for patients ≥ 1 year old with: low-grade glioma with a BRAF V600E mutation, or high-grade glioma with a BRAF V600E mutation who have received at least one prior radiation and/or chemotherapy treatment
- Spexotras (trametinib dimethyl sulfoxide) 0.05 mg/ml powder for oral solution - indicated in combination with dabrafenib for patients ≥ 1 year old with: low-grade glioma with a BRAF V600E mutation, or high-grade glioma with a BRAF V600E mutation who have received at least one prior radiation and/or chemotherapy treatment
- [Revised SPCs](#)
- BOTOX Allergan includes paediatric neurogenic detrusor overactivity and overactive bladder under posology with corresponding data updated in the undesirable effects and pharmacodynamic sections
- Brilique (ticagrelor) - data included from two RCTs which found continuing single antiplatelet therapy for 9 and 12 months, respectively, post PCI has been shown to decrease the risk of bleeding with no observed increase in risk of major adverse cardiovascular events vs continued DAPT
- Nilemdo (bempedoic acid) and Nustendi (ezetimibe, bempedoic acid) licensed in adults with established/high risk of atherosclerotic cardiovascular disease, as an adjunct to correction of other risk factors in patients on a maximum tolerated dose of a statin and not adequately controlled with additional ezetimibe
- Timodine (hydrocortisone, dimeticone, benzalkonium chloride, nystatin) cream is a mild steroid and now labelled as such to simplify advice for patients in line with regulatory requirements

### European Medicines Agency (EMA)

- Faster access to clinical trial information in Europe - [link](#)

### Food and Drug Administration (FDA) USA

- FDA updates guidance on interchangeability - [link](#)
- 9 Things to Know About Biosimilars and Interchangeable Biosimilars - [link](#)
- FDA issues agency-initiated proposed order regarding OTC monograph drugs containing acetaminophen - [link](#)
- Approvals
- [pembrolizumab](#) with chemotherapy for primary advanced or recurrent endometrial carcinoma
- [repotrectinib](#) for adult and pediatric patients with NTRK gene fusion-positive solid tumors
- [imetelstat](#) for low- to intermediate-1 risk myelodysplastic syndromes with transfusion-dependent anemia
- Sofdra ([sofpironium](#)) to treat primary axillary hyperhidrosis
- [Elevidys](#) (delandistrogene moxeparovec-rokl) expanded approval for patients with Duchenne muscular dystrophy
- [Durvalumab](#) expanded to Endometrial Cancer

- [Sarilumab](#) for Polyarticular JIA
- Iqirvo ([elafibranor](#)) for adults with primary biliary cholangitis who do not respond to or cannot tolerate ursodeoxycholic acid

### NHS Scotland

- Accepted for use:
  - [Epcoritamab](#) (Tepkinly®) for relapsed or refractory diffuse large B-cell lymphoma
  - [Etrasimod](#) (Velsipity®) for ulcerative colitis
  - [Glofitamab](#) (Columvi®) for relapsed or refractory diffuse large B-cell lymphoma
  - [Mometinib](#) (Omijara®) for myelofibrosis-related splenomegaly or symptoms
- Accepted for restricted use:
  - [Tirzepatide](#) (Mounjaro®) for weight management
  - [Voxelotor](#) (Oxbryta®) for anaemia due to sickle cell disease (SCD)

### National Institute for Health and Care Excellence (NICE) UK

- Pembrolizumab with trastuzumab and chemotherapy for untreated locally advanced unresectable or metastatic HER2-positive gastric or gastro-oesophageal junction adenocarcinoma ([TA983](#))
- Voxelotor for treating haemolytic anaemia caused by sickle cell disease ([TA981](#))
- Tafamidis for treating transthyretin amyloidosis with cardiomyopathy ([TA984](#))

### Specialist Pharmacy Services NHS UK

- Using and prescribing thiamine in alcohol dependence - [link](#)
- New product evaluations – [May 2024](#) update
- Purchasing for safety - [link](#)

### The King's Fund (UK)

- Productivity in the NHS and health care sector - [link](#)

### World Health Organisation (WHO)

- WHO releases report on state of development of antibacterials - [link](#)

---

## MEDICATION SAFETY

---

### electronic Medicines Compendium (eMC) (UK)

#### - [Revised SPCs](#)

- Alzain (pregabalin) - suicidal ideation and behaviour reported in patients treated with anti-epileptic agents. Medical advice should be sought if signs emerge and consideration given to discontinuation
- Avelox (moxifloxacin) - photosensitivity reactions and Drug Reaction with Eosinophilia and Systemic Symptoms (DRESS) added to SPC as ADRs of unknown frequency
- Bimzelx (bimekizumab) - treatment of active moderate to severe hidradenitis suppurativa (HS; acne inversa) in adults with an inadequate response to conventional systemic HS therapy added
- Dulcolax (bisacodyl) – new trial data - as main effect is on the distal part of gut bisacodyl is ineffective in altering digestion or absorption of calories or essential nutrients in the small intestine
- Epistatus (midazolam) – may have enhanced effects and prolonged duration in elderly patients, with a half-life that may be prolonged up to 4 times therefore use with caution in these patients
- Jemperli (dostarlimab) - maximum dilution volume for infusion solution (250mL) for 500mg & 1000mg doses; corresponding minimum concentration for 1000mg dose (from 2 mg/mL to 4mg/mL)
- Lemsip (paracetamol, pseudoephedrine hydrochloride) - addition of 'uncontrolled hypertension' and 'severe acute or chronic kidney disease or renal failure' as contraindications. Also cases of posterior reversible encephalopathy syndrome and reversible cerebral vasoconstriction syndrome reported
- Locoid (hydrocortisone butyrate) - warning not to smoke or go near naked flames due to risk of severe burns as fabric in contact burns more easily & is a serious fire hazard. Washing clothing & bedding may reduce product build-up but not totally remove it. Also now labelled as moderate steroid.
- Magnevist (gadopentetic acid dimeglumine) must not be used intrathecally; serious, life-threatening and fatal cases, primarily with neurological reactions (e.g. coma, encephalopathy, seizures) reported

---

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

Ph: 0407418 072 | Email: [nswtag@stvincents.com.au](mailto:nswtag@stvincents.com.au) | [www.nswtag.org.au](http://www.nswtag.org.au)

An initiative of NSW clinical pharmacologists & pharmacists

ABN: 82 707 308 091

- Onpattro (patisiran sodium) - list of premedication that should be given at least 60 minutes prior to the start of each infusion has been amended, to replace ranitidine 50mg with famotidine 20mg
- Oxbryta (voxelotor) - pruritis (common) and angioedema (frequency not known) added as ADRs
- Robitussin (guaifenesin, pseudoephedrine hydrochloride) - posterior reversible encephalopathy (PRES)/reversible cerebral vasoconstriction syndrome (RCVS) as ADRs which are rare pseudoephedrine adverse effects. Symptoms include sudden severe headache, nausea, vomiting & visual disturbances. Discontinue product if PRES/RCVS suspected
- Qdenga (dengue tetravalent vaccine live, attenuated) - warning dengue diagnostic tests may be positive during vaccine viremia and cannot be used to distinguish vaccine viremia from wild type dengue infection
- Sivextro (tedizolid phosphate) - following post-marketing experience that co-administration of tedizolid with serotonergic agents can increase risk of serotonin syndrome. These patients should be monitored for cognitive dysfunction, hyperpyrexia, hyperreflexia & incoordination
- Testavan (testosterone) transdermal gel - updated to note the product contains 46.84%w/w ethanol, and it may cause a burning sensation on damaged skin. Because alcohol-based products are flammable, avoid fire, flame or smoking until the gel has dried
- Vitaros (alprostadil) cream - updated to highlight that Vitaros contains 50mg/g (5%w/w) ethanol, and may cause a burning sensation on damaged skin
- Zinforo (ceftaroline fosamil) - reports of hypersensitivity reactions which progressed to Kounis syndrome (acute allergic coronary arteriospasm that can result in myocardial infarction) with other beta-lactam antibiotics

#### EMA

- CAR T-cell medicines: PRAC identifies risk of secondary malignancies of T-cell origin - [link](#)
- PRAC to perform a safety review of metamizole, a painkiller medicine - [link](#)

#### Medicines and Healthcare products Regulatory Agency (MHRA) UK

- Drug Safety Update [May 2024](#)
- Topical steroids: introduction of new labelling and a reminder of the possibility of severe side effects, including Topical Steroid Withdrawal Reactions - [link](#)

#### Specialist Pharmacy Services NHS UK

- Anticoagulant suggestions for adults with swallowing difficulties - [link](#)
- Antiplatelet suggestions for adults with swallowing difficulties - [link](#)
- PPI suggestions for adults with swallowing difficulties - [link](#)

#### TGA

- Shortages of Vyvanse (lisdexamfetamine dimesilate) capsules - [link](#)
- Serious Scarcity Substitution Instruments (SSSIs) - [link](#)
- Making therapeutic goods safer for everyone – new ADR reporting system - [link](#)
- Compounded weight-loss medicines – public awareness campaign - [link](#)

---

#### PAPERS OF INTEREST

##### American Journal of Cardiology

- P2Y12 Inhibitor Monotherapy After Short-Term Dual Antiplatelet Therapy in Acute Coronary Syndrome - [link](#)

##### American Journal of Health-System Pharmacy (AJHP)

- Evaluation of an electronic health record Drug Interaction Customization Editor (DICE) - [link](#)
- Determining QTc in acute care settings: What we (don't) know - [link](#)
- A pilot project implementing a team-based approach for remote physiologic monitoring in an accountable care organization - [link](#)
- How critical is it? Integrating critical care into the pharmacy didactic curriculum - [link](#)
- Practice-enhancing publications about the medication-use process in 2021 - [link](#)

- Critical care pharmacist perspectives on optimal practice models and prioritization of professional activities: A cross-sectional survey - [link](#)
- Critical care clinical pharmacy value-based metrics: Time to terminate widget counting - [link](#)
- Pharmacist consult to prevent hypoglycemia in adult inpatients with renal dysfunction - [link](#)

### **Anesthesia & Analgesia**

- Clinical Decision Support as a Prevention Tool for Medication Errors in the Operating Room: A Retrospective Cross-Sectional Study - [link](#)

### **Annals of Internal Medicine**

- COVID-19 Vaccine Side Effects and Long-Term Neutralizing Antibody Response: A Prospective Cohort Study - [link](#)
- In the clinic: Type 2 Diabetes - [link](#)
- Metformin Use in the First Trimester of Pregnancy and Risk for Non-live Birth and Congenital Malformations: Emulating a Target Trial Using Real-World Data - [link](#)
- Paternal Use of Metformin During the Sperm Development Period Preceding Conception and Risk for Major Congenital Malformations in Newborns - [link](#)

### **Arthritis & Rheumatology**

- Hydroxychloroquine Dose and Hospitalizations for Active Lupus - [link](#)

### **Australian Health Review**

- Exploring palliative care practice and learning needs of allied health professionals in the Loddon Mallee region of Victoria: a cross-sectional survey - [link](#)
- Using emergency department data to define a 'mental health presentation' – implications of different definitions on estimates of emergency department mental health workload - [link](#)

### **Australian Prescriber**

- Editorial: Quality use of medicines: who owns it now? - [link](#)
- New and emerging drug therapies for Alzheimer disease - [link](#)
- Controversies in the management of community-acquired pneumonia in adults - [link](#)
- Deprescribing antihypertensive drugs in frail older adults - [link](#)
- Medicinal mishap: Thiopurines and risk of lymphoproliferative disorders - [link](#)
- Letter: Lipid-lowering therapy in patients with a 'normal' LDL-C – [link](#)
- Letter: Additional preconception considerations for patients with diabetes - [link](#)
- Latest News: Medicines Repurposing Program – supporting new uses for existing medicines - [link](#)
- New drug: [Inclisiran](#) for hypercholesterolaemia; Recombinant respiratory syncytial virus (RSV) [vaccines](#) for older adults, and pregnant women to prevent disease in their infant; [Nirsevimab](#) for prevention of respiratory syncytial virus (RSV) lower respiratory tract disease in neonates and infants
- TGA Medicines Safety Update summary: Updated warnings about persistent sexual dysfunction for antidepressants - [link](#)

### **British Journal of Clinical Pharmacology**

- 'Under pressure': The role of therapeutic drug monitoring in the treatment of hypertension - [link](#)
- Drug–drug interactions between gender-affirming hormone therapy and antiretrovirals for treatment/prevention of HIV - [link](#)
- In depth: The drug interaction between trimethoprim-sulfamethoxazole and folic acid/folinic acid - [link](#)
- Past, present and future of drug safety - [link](#)
- Impact of CYP2D6\*2A, CYP2D6\*4 and CYP3A5\*3 genetic polymorphisms on bisoprolol peak concentration and clinical response in acute coronary syndrome patients - [link](#)
- Navigating methotrexate toxicity: Examining the therapeutic roles of folinic acid and glucarpidase - [link](#)
- Challenges for the improvement of valganciclovir prophylaxis in solid organ transplantation and the possible role of therapeutic drug monitoring in adults - [link](#)

- A potential novel treatment for cirrhosis-related ascites: Empagliflozin is safe and tolerable in advanced chronic liver disease - [link](#)

### **British Journal of General Practice**

- Interventions to improve medication adherence in adults with mental–physical multimorbidity in primary care: a systematic review - [link](#)  
- Estimating the prevalence of potential and actionable drug-gene interactions in Irish primary care: A cross-sectional study - [link](#)

### **British Medical Journal (BMJ)**

- Mailed feedback to primary care physicians on antibiotic prescribing for patients aged 65 years and older: pragmatic, factorial randomised controlled trial - [link](#)  
- Analysis: Why digital innovation may not reduce healthcare’s environmental footprint - [link](#)  
- When I use a word .. .The languages of medicines—trade names, proprietary names, or brand-names - [link](#)  
- Antiplatelet therapy after coronary artery bypass surgery: five-year follow-up of randomised DACAB trial - [link](#)  
- Pigmented skin lesions - [link](#)  
- How an opioid giant deployed a playbook for moulding doctors’ minds - [link](#)  
- Global burden of type 1 diabetes in adults aged 65 years and older, 1990-2019: population based study - [link](#)  
- Vitamin B12 deficiency: NICE guideline summary - [link](#)  
- Wider use of tranexamic acid to reduce surgical bleeding could benefit patients and health systems - [link](#)  
- Exploring different objectives in non-inferiority trials - [link](#)  
- Recognition, diagnosis, and early management of suspected sepsis: summary of updated NICE guidance - [link](#)

### **BMJ Quality and Safety**

- Global, regional and national time trends in incidence of adverse effects of medical treatment, 1990–2019: an age–period–cohort analysis from the Global Burden of Disease 2019 study - [link](#)  
- Systematic review: Rapid response systems, antibiotic stewardship and medication reconciliation: a scoping review on implementation factors, activities and outcomes - [link](#)  
- Editorial: Improving medication safety in both adults and children: what will it take? – [link](#)  
- Raising the barcode: improving medication safety behaviours through a behavioural science-informed feedback intervention - [link](#)

### **Circulation**

- Effect of Sacubitril/Valsartan on Cognitive Function in Patients with Heart Failure with Preserved Ejection Fraction: A Prespecified Analysis of PARAGON-HF - [link](#)

### **Cochrane**

- Immunosuppressive therapy for IgA nephropathy in children - [link](#)

### **Diabetes Care**

- Efficacy and Safety of GLP-1 Medicines for Type 2 Diabetes and Obesity - [link](#)  
- Impact of COVID-19 and Non-COVID-19 Hospitalized Pneumonia on Longer-Term Cardiovascular Mortality in People With Type 2 Diabetes: A Nationwide Prospective Cohort Study From Scotland - [link](#)

### **Drug Safety**

- Risk factors associated with medication administration errors in children: a prospective direct observational study of paediatric inpatients - [link](#)

### **Drug and Therapeutics Bulletin**

- DTB select: Safety update- psychiatric and sexual adverse effects with finasteride - [link](#)
- DTB select: Switching frail older people with AF from a vitamin K antagonist to a DOAC - [link](#)
- Republished case reports
- Angioedema without urticaria after recent initiation of celecoxib - [link](#)
- Diagnostic dilemma: drug-induced vasculitis versus systemic vasculitis - [link](#)
- Steroid-induced glaucoma: an avoidable cause of irreversible blindness - [link](#)
- Methylphenidate-associated chest pain in a child - [link](#)
- Acute eosinophilic pneumonia-like syndrome post-initiation of vortioxetine – [link](#)

### **European Heart Journal**

- Low-dose aspirin for the prevention of atherosclerotic cardiovascular disease - [link](#)
- When cardiovascular medicines should be discontinued - [link](#)
- Office measurement vs. ambulatory blood pressure monitoring: associations with mortality in patients with or without diabetes - [link](#)
- Alcoholic cardiomyopathy: an update - [link](#)
- Evinacumab in homozygous familial hypercholesterolaemia: long-term safety and efficacy - [link](#)
- Perinatal depression and risk of maternal cardiovascular disease: a Swedish nationwide study - [link](#)

### **European Journal of Hospital Pharmacy**

- Inpatient case characteristics of SGLT2 inhibitor-associated diabetic ketoacidosis: a retrospective study - [link](#)
- Harm to a child caused by the off-label use of prochlorperazine maleate tablets due to the discontinuation of licensed prochlorperazine mesilate liquid in the UK - [link](#)
- Letter: HMGCR-associated myopathy in polymorbid patients with polypharmacy should not be attributed solely to statins - [link](#)
- Physical compatibility of ceftriaxone and cefepime in 0.45% sodium chloride, Ringer's lactate solution, and Plasma-Lyte A – [link](#)
- Medication safety strategies in European adult, paediatric, and neonatal intensive care units: a cross-sectional survey - [link](#)

### **Explor Res Clin Social Pharm**

- Incidence of drug-related adverse events related to the use of high-alert drugs: a systematic review of randomized controlled trials - [link](#)

### **International Journal of Clinical Pharmacy**

- Impact of pharmacist-evaluated clinical decision support system alerts on potentially missing or inappropriately prescribed proton pump inhibitors at hospital discharge: a retrospective cross-sectional study - [link](#)
- Comparative efficacy and safety of six angiotensin II receptor blockers in hypertensive patients: a network meta-analysis - [link](#)
- Optimizing vancomycin dosing in pediatrics: a machine learning approach to predict trough concentrations in children under four years of age - [link](#)
- Characterising pharmacists' interventions in chronic non-cancer pain care: a scoping review - [link](#)
- Diagnostic evaluation of hypersensitivity reactions to arylpropionic acid derivatives: a descriptive observational study focusing on clinical characteristics and potential risk factors in children - [link](#)

### **International Journal for Quality in Health Care**

- Prescribing antibiotics for children with dengue infection in Taiwan: Who are at risk and who are high prescribers? - [link](#)

### **JAGS**

Clinical impact of medication review and deprescribing in older inpatients: A systematic review and meta-analysis- [link](#)

---

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

Ph: 0407418 072 | Email: [nswtag@stvincents.com.au](mailto:nswtag@stvincents.com.au) | [www.nswtag.org.au](http://www.nswtag.org.au)

An initiative of NSW clinical pharmacologists & pharmacists

ABN: 82 707 308 091



## **JAMA**

- Prolonged vs Intermittent Infusions of  $\beta$ -Lactam Antibiotics in Adults with Sepsis or Septic Shock: A Systematic Review and Meta-Analysis - [link](#)
- Continuous vs Intermittent  $\beta$ -Lactam Antibiotic Infusions in Critically Ill Patients With Sepsis: The BLING III Randomized Clinical Trial - [link](#)
- Management of Depression in Adults: A Review - [link](#)
- Patient Page: What Should I Know About Recurrent UTIs in Older Women? - [link](#)
- JAMA Guide to Statistics and Methods: Test-Negative Study Designs for Evaluating Vaccine Effectiveness - [link](#)
- Low-Dose Corticosteroids for Critically Ill Adults with Severe Pulmonary Infections: A Review - [link](#)
- Dapagliflozin for Critically Ill Patients with Acute Organ Dysfunction: The DEFENDER Randomized Clinical Trial - [link](#)
- Povidone Iodine vs Chlorhexidine Gluconate in Alcohol for Preoperative Skin Antisepsis: A Randomized Clinical Trial - [link](#)
- Interventions for High Body Mass Index in Children and Adolescents: US Preventive Services Task Force Recommendation Statement - [link](#)

## **JAMA Cardiology**

- Climate Change and Cardiovascular Health: A Systematic Review - [link](#)
- Postpartum Ambulatory Blood Pressure Patterns Following New-Onset Hypertensive Disorders of Pregnancy - [link](#)
- Multifaceted Intensive Blood Pressure Control Model in Older and Younger Individuals with Hypertension: A Randomized Clinical Trial - [link](#)

## **JAMA Dermatology**

- Clinical Characteristics Associated With Response to Biologics in the Treatment of Psoriasis: A Meta-analysis - [link](#)

## **JAMA Internal Medicine**

- Nirmatrelvir-Ritonavir and Symptoms in Adults With Postacute Sequelae of SARS-CoV-2 Infection: The STOP-PASC Randomized Clinical Trial - [link](#)
- Electronic Cigarettes vs Varenicline for Smoking Cessation in Adults: A Randomized Clinical Trial - [link](#)
- Overdose, Behavioral Health Services, and Medications for Opioid Use Disorder After a Nonfatal Overdose - [link](#)

## **JAMA Neurology**

- Acetaminophen and Ibuprofen in Pediatric Central Nervous System Malaria: A Randomized Clinical Trial - [link](#)
- Angiotensin Receptor Blockers for Hypertension and Risk of Epilepsy - [link](#)

## **JAMA Oncology**

- Cardiovascular Events and Androgen Receptor Signaling Inhibitors in Advanced Prostate Cancer: A Systematic Review and Meta-Analysis - [link](#)
- Comprehensive Audiologic Analyses After Cisplatin-Based Chemotherapy - [link](#)
- Home Time Among Older Adults with Acute Myeloid Leukemia Following Chemotherapy - [link](#)

## **Journal of Pharmacy Practice and Research (JPPR)**

- Surface contamination of cytotoxic medicine in preparation and patient care areas in Australian hospitals: a retrospective cross-sectional study - [link](#)

## **Lancet**

- Long-term colchicine for the prevention of vascular recurrent events in non-cardioembolic stroke (CONVINCE): a randomised controlled trial - [link](#)
- Persistent physical symptoms: definition, genesis, and management - [link](#)

- Peptic ulcer disease - [link](#)

### **Lancet Diabetes & Endocrinology**

- Call for effective therapies for preventing dementia in people with type 2 diabetes - [link](#)

### **Lancet Gastroenterology and Hepatology**

- Clinical management of liver cyst infections: an international, modified Delphi-based clinical decision framework - [link](#)

### **Lancet Haematology**

- Thrombotic risk and features of patients with inferior vena cava agenesis: a multicentre, retrospective, observational study - [link](#)

### **Lancet Infectious Diseases**

- Effectiveness and safety of modified fully oral 9-month treatment regimens for rifampicin-resistant tuberculosis: a prospective cohort study - [link](#)

### **Lancet Neurology**

- Recent advances in diagnosing, managing, and understanding the pathophysiology of cluster headache - [link](#)

- Tenecteplase versus alteplase for thrombolysis in patients selected by use of perfusion imaging within 4.5 h of onset of ischaemic stroke (TASTE): a multicentre, randomised, controlled, phase 3 non-inferiority trial - [link](#)

### **Lancet Psychiatry**

- Incidence of antidepressant discontinuation symptoms: a systematic review and meta-analysis - [link](#)

### **Lancet Public Health**

- Early adulthood BMI and cardiovascular disease: a prospective cohort study from the China Kadoorie Biobank - [link](#)

### **Lancet Oncology**

- Bortezomib, thalidomide, and dexamethasone with or without daratumumab and followed by daratumumab maintenance or observation in transplant-eligible newly diagnosed multiple myeloma: long-term follow-up of the CASSIOPEIA randomised controlled phase 3 trial - [link](#)

### **Lancet Respiratory Medicine**

- Long-term outcomes of early exposure to repeated general anaesthesia in children with cystic fibrosis (CF-GAIN): a multicentre, open-label, randomised controlled phase 4 trial - [link](#)

- Editorial: Respiratory syncytial virus vaccines: the future is bright - [link](#)

- Biological and therapeutic implications of the cancer-related germline mutation landscape in lung cancer - [link](#)

- Potential for personalised and biomarker-guided COPD self-treatment approaches - [link](#)

### **Molecular Diversity Preservation International (MDPI)**

- Decoding Clozapine-Induced Agranulocytosis: Unraveling Interactions and Mitigation Strategies - [link](#)

### **Medical Journal of Australia**

- A summary of the 2023 Society of Obstetric Medicine of Australia and New Zealand (SOMANZ) hypertension in pregnancy guideline - [link](#)

- Dying of heart failure: how do we improve the experience? - [link](#)

---

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

Ph: 0407418 072 | Email: [nswtag@stvincents.com.au](mailto:nswtag@stvincents.com.au) | [www.nswtag.org.au](http://www.nswtag.org.au)

An initiative of NSW clinical pharmacologists & pharmacists

ABN: 82 707 308 091

## **Nature**

- Combined use of Donepezil and Memantine increases the probability of five-year survival of Alzheimer's disease patients - [link](#)

## **New England Journal of Medicine**

- Bulevirtide Combined with Pegylated Interferon for Chronic Hepatitis D - [link](#)
- Magnesium Disorders - [link](#)
- Tirzepatide for Metabolic Dysfunction–Associated Steatohepatitis with Liver Fibrosis - [link](#)
- A randomized trial of intravenous amino acids for kidney protection - [link](#)
- Risk of Second Tumors and T-Cell Lymphoma after CAR T-Cell Therapy - [link](#)
- Diets - [link](#)
- Community-Based Cluster-Randomized Trial to Reduce Opioid Overdose Deaths - [link](#)
- Reteplase versus Alteplase for Acute Ischemic Stroke - [link](#)
- Stress Ulcer Prophylaxis during Invasive Mechanical Ventilation - [link](#)
- Tenecteplase for Ischemic Stroke at 4.5 to 24 Hours without Thrombectomy - [link](#)

## **Pediatrics**

- Modification of Electronic Nicotine Delivery Systems Among Adolescents and Young Adults - [link](#)
- Acute Kidney Injury in Neonates: A Meta-Analysis - [link](#)
- Acute Kidney and Liver Injury Associated With Low-Dose Liraglutide in an Obese Adolescent Patient - [link](#)
- Emergency Department Antibiotic Prescribing for Pediatric Urinary Tract Infections, 2011–2020 - [link](#)
- Hospital Quality Indicators for Opioid-Exposed Infants: Results From an Expert Consensus Panel - [link](#)

## **Pharmacotherapy**

- Incidence of serious infections in the working-age Japanese adult population with rheumatoid arthritis treated with tumor necrosis factor- $\alpha$  inhibitors and interleukin-6 inhibitors: A nationwide retrospective cohort study - [link](#)

## **Pharmaceutical Journal**

- Pregabalin prescribing increases by almost 25% since restrictions imposed - [link](#)
- Conference report: Bariatric surgery produces greater and more durable weight loss than glucagon-like peptide-1 receptor agonists (GLP-1 RAs) and lifestyle interventions - [link](#)
- Number of patients at risk of type 2 diabetes increases by half a million in one year - [link](#)

## **Stroke**

- Anticoagulation Versus Antiplatelets in Spontaneous Cervical Artery Dissection: A Systematic Review and Meta-Analysis - [link](#)

## **Thorax**

- Early menopause and hormone therapy as determinants for lung health outcomes: a secondary analysis using the PLCO trial - [link](#)
- Undertreating cardiovascular disease in people with chronic obstructive pulmonary disease (COPD) - [link](#)
- Quantifying sustained health system benefits of primary care-based integrated disease management for COPD: a 6-year interrupted time series study - [link](#)

---

## **CONSULTATIONS**

### **Pharmacy Board of Australia**

- Have your say on the draft Criminal history registration standard and supporting materials, closes 30 July 2024 - [link](#)

## TGA

- Consultation: updates to Australian medicine labelling rules to support medicine safety, closes 11 July 2024 - [link](#)

---

## WEBINARS & PODCASTS

### Australian Prescriber Podcasts

- [Episode 165](#) – Assessing, communicating and managing cardiovascular disease risk

### FDA Division of Drug Information is presenting a [series](#) of CE webinars

- FDA Drug Topics: Fraudulent Drugs: You're Using What? - [May 21, 2024](#)

### MJA Podcasts

- [Episode 20](#): What patients need to know about gastric and oesophageal cancer

### Purple Pen Podcast

- [PPP 162](#) - Impetigo

---

## UPCOMING EVENTS

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

- NMS 2024 – save the date, 19 November 2024 - [link](#)

### Australian Government Department of Health

- Delivering high quality, person-centred palliative care in aged care, webinar, 25 June 2024 14:00-15:00 AEST - [link](#) - [register](#)

### FDA

- Rx Drug Promotion and the Clear, Conspicuous, and Neutral Final Rule, [virtual](#), 26 Jun 2024

- Understanding Current Use of Ketamine for Emerging Areas of Therapeutic Interest, [hybrid](#), 27 June

### Society of Hospital Pharmacists (SHPA)

- Medicines Management 2024 MM2024, Adelaide, 14-16 November 2024 – [abstract submission](#) closes 15 July 2024 - [early-bird](#) registration closes 11:59pm AEST Thursday 3 October 2024

---

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

Ph: 0407418 072 | Email: [nswtag@stvincents.com.au](mailto:nswtag@stvincents.com.au) | [www.nswtag.org.au](http://www.nswtag.org.au)

An initiative of NSW clinical pharmacologists & pharmacists

ABN: 82 707 308 091