TAG Mail 7 November 2018

The purpose of TAGMail is to assist TAG members identify and share relevant information for their professional practice. Members are encouraged to routinely forward TAGMail to others who they believe would benefit from this information such as colleagues in the same hospital department if they are not already receiving TAGMail. TAGMail as a standing agenda item in clinical pharmacists’ and other clinicians’ meetings may help facilitate discussion of contemporary and emerging medicines and practice. NSW TAG may be contacted via email nswtag@stvincents.com.au or by calling 02 8382 2852.

NSW TAG ACTIVITIES
**Recent email discussions on website**
- Use of Nifedipine in Hypertensive Disorders of Pregnancy

**DTC Decision-Making Register**
- DTC decisions for 2018 in NSW A1-A3 hospitals to October 2018 uploaded to website

CONSULTATIONS (new additions in bold)
**CEC**
- Draft: Patient Flyer - Opioid Analgesics in Hospital - provide feedback by 11th Nov 2018
- Draft: Hydromorphone Standard – provide feedback by 2nd Dec 2018

**TGA**
- Consultation: Transition to eCTD only for prescription medicines – closes 4 Dec 2018

REPORTS AND PUBLICATIONS – AUSTRALIA
**Australian Commission on Safety and Quality in Health Care (ACSQHC)**
- Communicating for Safety resource portal - link
- ANZCA and Commission joint statement on Chlorhexidine - link

**PBS**
- Migalastat (Galafold®) included on the Life Saving Drugs Program (LSDP) - link

**TGA**
- Therapeutic goods advertising: Update 31 October 2018 - link
- Summary of changes to the Therapeutic Goods Advertising Code 2018 – link
- Advertising to the public - Complying with the Therapeutic Goods Advertising Code (No. 2) 2018 - link
- Updating medicine ingredient names - New communication materials available - link

REPORTS AND PUBLICATIONS – INTERNATIONAL
**Agency for Healthcare Research and Quality (AHRQ) USA**
- Assessment of opioid prescribing practices before and after implementation of a health system intervention to reduce opioid overprescribing - link

**Canadian Agency for Drugs and Technologies in Health**
- Nicotine Replacement Product Use in Children: Safety - link
- Ulipristal versus Levonorgestrel for Emergency Contraception: A Review of Comparative Clinical Effectiveness and Guidelines - [link](#)
- Topical Silver Nitrate for the Management of Hemostasis: A Review of Clinical Effectiveness, Cost-Effectiveness, and Guidelines - [link](#)
- Decisions Regarding Treatments for the Secondary Prevention of Heart Disease: Patient Experiences - [link](#)
- Anaplastic Lymphoma Kinase Inhibitors for Genetically Rearranged Non-Small Cell Lung Cancer: A Review of the Clinical Effectiveness - [link](#)

**EMA**
- New approvals
  - Symveki™ (tezacaftor/ivacaftor) for cystic fibrosis.

**FDA USA**
- New approvals
  - Sufentanil sublingual tablets (Dsuvia™) for management of severe acute pain in adults in certified, medically supervised healthcare settings.
  - Clobazam (Sympazan™) for the adjunctive treatment of seizures associated with Lennox-Gastaut syndrome (LGS) in patients aged 2 years and older.

**Health Quality & Safety Commission New Zealand**
- Aged residential care quality improvement programme charter - [link](#)

**GOV.UK**
- Prevention is better than cure - Our vision to help you live well for longer - [link](#)

**Health Quality & Safety Commission New Zealand**
- User-friendly guides for the most common health and functional issues faced by older people in care - [link](#)

**MHRA**
- The supply, manufacture, importation and distribution of unlicensed cannabis-based products for medicinal use in humans ‘specials’ - [link](#)

**NHS England**
- Cannabis-based products for medicinal use: Guidance to clinicians - [link](#)

**National Institute for Health Research (NIHR)**
- Amphetamines probably the best first-choice treatment for adults with ADHD - [link](#)
- Tools for GPs can help reduce unnecessary antibiotic prescribing - [link](#)
- Pharmacological and non-pharmacological interventions for non-respiratory sleep disturbance in children with neurodisabilities: a systematic review - [link](#)
- Adjunctive rifampicin to reduce early mortality from Staphylococcus aureus bacteraemia: the ARREST RCT - [link](#)
- Methylphenidate remains first-choice drug treatment for children and young people with ADHD - [link](#)
- Omega-3 supplements do not prevent heart disease, stroke or death - [link](#)
- Sodium thiosulfate reduces hearing loss in children treated with chemotherapy - [link](#)

**Public Health England**
- Influenza: treatment and prophylaxis using anti-viral agents - [link](#)
- Rabies: epidemiology, transmission and prevention - [link](#)
**Specialist Pharmacy Services**  
- Adalimumab barriers to uptake: results of national survey - link

**MEDICATION SAFETY**  
*electronic Medicines Compendium (eMC)*  
- Risk minimisation material: Vfend™ (voriconazole) Healthcare Professional Checklist  
- Revised SPCs:  
  - *Vardenafil* (Levitra™): Additional information from two post-marketing observational studies indicating increased risk of non-arteritic anterior ischaemic optic neuropathy  
  - *Lanreotide* (Somatuline™): New ADRs (injection site abscess and cholecystitis) added.  
  - *Adapalene and benzoyl peroxide* (Epiduo™) Gel: Application site burn added as potential adverse ADR (frequency unknown).  
  - *Lamotrigine* (Lamictal™): Arrhythmogenic ST-T abnormality and typical Brugada ECG pattern as well as haemophagocytic lymphohistiocytosis have been reported  
  - *Paroxetine*: Bruxism (teeth clenching) added as a potential ADR (frequency unknown).

**Institute for Safe Medication Practices (ISMP) USA**  
- Acute care: Medication Safety Alert! November 1, 2018  
  - Part I: Survey Results Show Unsafe Practices Persist with IV Push Medications  
  - Perioperative area needs barcode scanning!  
  - Look-alike, sound-alike caution (migalastat and miglustat)

**MIMS online – November 2018** MIMS Monthly Update Newsletter  
- Atazanavir (Reyataz®) now contraindicated with concomitant lurasidone; glecaprevir/pibrentasvir  
- Ropivacaine hydrochloride/fentanyl citrate (Naropin® 0.2% with Fentanyl) now contraindicated in patients with a history of myasthenia gravis, after operative interventions in the biliary tract, and in children below the age of 12 years.  
- Sitagliptin/metformin (Janumet®, Janumet XR®) and Vildagliptin/metformin (Galvumet®) now contraindicated in severe renal impairment (eGFR < 30 mL/min/1.73 m2).

**OTHER NEWS (new additions in bold)**  
**World Antibiotic Awareness Week – 12-18 Nov 2018**  
- ACSQHC Antimicrobial Stewardship in Australian Health Care 2018 - link  
  - Chapter 1 Evidence for antimicrobial stewardship  
  - Chapter 2 Establishing and sustaining an antimicrobial stewardship program  
  - Chapter 3 Strategies and tools for antimicrobial stewardship  
  - Chapter 4 Information technology to support antimicrobial stewardship  
  - Chapter 5 Antimicrobial stewardship education for clinicians  
  - Chapter 6 Measuring performance and evaluating antimicrobial stewardship programs  
  - Chapter 7 Involving consumers in antimicrobial stewardship  
  - Chapter 8 Role of infectious diseases service in antimicrobial stewardship  
  - Chapter 9 Role of the clinical microbiology service in antimicrobial stewardship  
  - Chapter 10 Role of prescribers in antimicrobial stewardship  
  - Chapter 11 Role of the pharmacist and pharmacy services in antimicrobial stewardship  
  - Chapter 12 Role of nurses, midwives and infection control practitioners in antimicrobial stewardship  
  - Indicators to support Antimicrobial Stewardship (AMS) programs - link

**NSW TAG**  
- National QUM Indicators for Australian Hospitals: Antibiotic therapy
- National Centre for Antimicrobial Stewardship (NCAS)
  -- A year in the public life of superbugs: Multimodal narrative analysis of news media on antimicrobial resistance and implications for public awareness
  A/Prof. Mark Davis, Wed 14 Nov 2018, 12.30-1.30 pm, Doherty Institute, Melbourne, VIC 3000, Registration is open to attend in person or via webinar.
- NPS MedicineWise campaign toolkit
- WHO - Change Can’t Wait. Our Time with Antibiotics is Running Out - Resources available here

**NICE talks**
- When should we prescribe antibiotics? – link

**ACI**
- 2018 ACI Research Grants Scheme – closes 5pm Friday 23rd of November – email ACI-Research@health.nsw.gov.au for more information.

**Australian Prescriber**
- New Drug - Erenumab for migraine - link

**CEC**
- Surgical Antibiotic Prophylaxis Toolkit
- 2019 Ian O'Rourke Scholarship in Patient Safety - link
- AMS: Closing date for data entry for the Hospital NAPS is 30 December 2018.

**eHealth – My Health Record**
- Learn about My Health Record for NSW Health Staff - 15 min webinar - Scheduled for every Tuesday and Thursday at 2pm (sharp) - link

**ePPOC (electronic Persistent Pain Outcomes Collaboration) Information Series**
- Normative data for adults referred for specialist pain management in Australia - link
- Normative data for children and adolescents referred for specialist pain management in Australia - link

**MJA Podcasts**
- Episode 91: Pregnancy care guidelines, with Prof Caroline Homer
- Episode 92: Carbon dioxide laser therapy for vulvovaginal atrophy, with Dr Melissa Buttini and Dr Chris Maher

**NPS MedicineWise**
- Low back pain program – link
- Gabapentinoid misuse: an emerging problem - link

**TGA**
- Webinar: Advertising therapeutic goods in 2019: The Code basics

**PAPERS OF INTEREST**
**Allergy and Clinical Immunology**
- Assessment of the long-term safety of mepolizumab and durability of clinical response in patients with severe eosinophilic asthma - link

**American Diabetes Association - Diabetes care**
- The Effect of a Smartphone-Based, Patient-Centered Diabetes Care System in Patients With Type 2 Diabetes: A Randomized, Controlled Trial for 24 Weeks - link
- Empagliflozin as Adjunctive to Insulin Therapy in Type 1 Diabetes: The EASE Trials - link

**American Heart Association**
- 2018 American Heart Association Focused Update on Advanced Cardiovascular Life Support Use of Antiarrhythmic Drugs During and Immediately after Cardiac Arrest: An Update
to the American Heart Association Guidelines for Cardiopulmonary Resuscitation and Emergency Cardiovascular Care – link
- 2018 International Consensus on Cardiopulmonary Resuscitation and Emergency Cardiovascular Care Science with Treatment Recommendations Summary - link
- 2018 ACC/AHA/HRS Guideline on the Evaluation and Management of Patients with Bradycardia and Cardiac Conduction Delay - link

**American Journal of Health-System Pharmacy (AHJP)
- Qualitative study of patient experiences of responsibility in warfarin therapy - link
- Association between prothrombin time and bleeding in hospitalized patients receiving rivaroxaban - link

**Anesthesiology
- Cognitive Effects of Perioperative Pregabalin: Secondary Exploratory Analysis of a Randomized Placebo-controlled Study - link

**British Medical Journal (BMJ)
- Mirtazapine added to SSRIs or SNRIs for treatment resistant depression in primary care: phase III randomised placebo controlled trial (MIR) - link
- General practitioners' perspectives on the prevention of cardiovascular disease: systematic review and thematic synthesis of qualitative studies - link
- Cannabis based drugs: how will they be used in practice? - link
- Triple therapy in the management of chronic obstructive pulmonary disease: systematic review and meta-analysis - link
- Clinical updates - Adverse drug reactions - link

**BMJ Quality and Safety
- External validation of the Hospital Frailty Risk Score and comparison with the Hospital-patient One-year Mortality Risk Score to predict outcomes in elderly hospitalised patients: a retrospective cohort study - link
- Systems consultation for opioid prescribing in primary care: a qualitative study of adaptation - link
- Explaining organisational responses to a board-level quality improvement intervention: findings from an evaluation in six providers in the English National Health Service - link

**British Journal of Clinical Pharmacology
- Predictors of First-Year Nonadherence and Discontinuation of Statins among Older Adults: A Retrospective Cohort Study - link

**Cochrane
- Antibiotics for treating scrub typhus - link
- Follow-up services for improving long-term outcomes in intensive care unit (ICU) survivors - link
- Vitamin and mineral supplementation for preventing dementia or delaying cognitive decline in people with mild cognitive impairment - link
- Short-course versus long-course therapy of the same antibiotic for community-acquired pneumonia in adolescent and adult outpatients - link

**Diabetes, Obesity and Metabolism
- Acute renal outcomes with sodium-glucose co-transporter-2 inhibitors: Real-world data analysis - link
- Comparative risk of genital infections associated with sodium-glucose co-transporter-2 inhibitors - link

**Health Services Research
- Estimating the hospital costs of inpatient harms - link

**Internal Medicine Journal
- Meningitis in adults: diagnosis and management - link
Experience of establishing an acute geriatric outreach service versus subacute service to nursing homes - link

**JAMA**
- Treatment of Lower Extremity Superficial Thrombophlebitis - link
- Effect of Inorganic Nitrite vs Placebo on Exercise Capacity Among Patients with Heart Failure with Preserved Ejection Fraction - The INDIE-HFpEF RCT - link

**JAMA Cardiology**
- Efficacy and Safety of Drug-Eluting Stents Optimized for Biocompatibility vs Bare-Metal Stents with a Single Month of Dual Antiplatelet Therapy - A Meta-analysis - link

**JAMA Dermatology**
- Assessment of Response to B-Cell Depletion Using Rituximab in Cutaneous Lupus Erythematosus - link

**JAMA Internal Medicine**
- Reduced Salt Intake for Heart Failure - A Systematic Review - link

**JAMA Network Open**
- Association of Concomitant Use of Cholinesterase Inhibitors or Memantine with Cognitive Decline in Alzheimer Clinical Trials - A Meta-analysis - link

**JAMA Neurology**
- Effect of Intensive Patient Education vs Placebo Patient Education on Outcomes in Patients with Acute Low Back Pain - A Randomized Clinical Trial - link

**JAMA Psychiatry**
- Association of Autism Spectrum Disorder With Prenatal Exposure to Medication Affecting Neurotransmitter Systems - link

**JAMIA (Journal of the American Medical Informatics Association)**
- A systematic assessment of the availability and clinical drug information coverage of machine-readable clinical drug data sources for building knowledge translation products - link
- Mobile-accessible personal health records increase the frequency and timeliness of Personal Health Record use for patients with diabetes - link

**Journal of the American Geriatrics Society**
- A Simple Screening Tool to Predict Outcomes in Older Adults Undergoing Emergency General Surgery - link
- Inhaler Technique Education and Exacerbation Risk in Older Adults with Asthma or Chronic Obstructive Pulmonary Disease: A Meta-Analysis - link

**Journal of the Australian Healthcare & Hospitals Association**
- Digital transformation of hospital quality and safety: real-time data for real-time action - link

**Lancet**
- Compulsory community treatment to reduce readmission to hospital and increase engagement with community care in people with mental illness: a systematic review and meta-analysis - link
- Seminar: Depression - link

**Pediatrics (American Academy of Pediatrics)**
- Shortened IV Antibiotic Course for Uncomplicated, Late-Onset Group B Streptococcal Bacteremia - link

**Therapeutics and Clinical Risk Management**
- Effect of intrawound vancomycin application in spinal surgery on the incidence of surgical site infection: a meta-analysis - link
- Analysis of a pharmacist-led adverse drug event management model for pharmacovigilance in an academic medical center hospital in China - link

**Thrombosis and Haemostasis**
- Impact of anticoagulant choice on hospitalized bleeding risk when treating cancer-associated venous thromboembolism - link

**UPCOMING EVENTS**
(only recent additions will be listed in TAGMail - please click here for the running list of other upcoming events)

**eHealth NSW Clinical Engagement Forum**
Wed 28 November 2018, 5 - 7pm, Royal North Shore Hospital (or via live stream) - link

**Australian Society for Antimicrobials Conference, Antimicrobials 2019**
21 - 23 Feb 2019, Sheraton on the Park, Sydney. Abstract closing date Fri 7 Dec 2018 - link

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