TAG Mail 25 May 2016

The purpose of TAG Mail is to assist TAG members identify and share relevant information for their professional practice. Members are encouraged to routinely forward TAG Mail to others who they believe would benefit from this information such as colleagues in the same hospital department if they are not already receiving TAG Mail.

TAG ACTIVITIES
**Email Discussions
- Second person check for paediatric patients. Closes 27 May 2016

REPORTS AND PUBLICATIONS - AUSTRALIA
**AIHW
- Incidence of insulin-treated diabetes in Australia 2014
- Primary Health Care

**TGA
- Safety advisory: Counterfeit medicine alert – BICNU (carmustine for injection) 100mg bottle
- Recalls:
  Children’s Panadol 5-12 years suspension 200mL bottle - risk of allergic reaction due to potential contamination
  TRUEresult blood glucose test strips – risk of undetected high blood sugar levels due to incorrect readings
- Medicine shortages: Clomifene/Clomiphene
- Scheduling delegate’s final decisions: new chemical entities- lesinurad and ranolazine, May 2016
- Update to the list of designated orphan drugs: Deutetraphenazine for the treatment of chorea associated with Huntington’s disease
  http://www.tga.gov.au/updates-list-designated-orphan-drugs

REPORTS AND PUBLICATIONS - INTERNATIONAL
**AHRQ Patient Safety Network
- Less is more: a project to reduce the number of PIMs (potentially inappropriate medications) on an elderly care ward
  http://qir.bmj.com/content/5/1/u207857.w4260

**FDA
- Atezolizumab (Tecentriq™) approved to treat urothelial carcinoma.
  http://www.fda.gov/NewsEvents/Newsroom/PressAnnouncements/ucm501762.htm

**EMA

**MTRAC
Safinamide for management of mid- to late-stage Parkinson’s disease
http://centreformedicinesoptimisation.co.uk/files/MTRAC%20Safinamide%20May%202016%20public%20extract.pdf

**NICE**
- Crohn’s disease: management
  https://www.nice.org.uk/guidance/cg152/chapter/Recommendations#inducing-remission-in-crohns-disease

**The Review on Antimicrobial Resistance**
Tackling drug-resistant infections globally: Final report and recommendations
http://amr-review.org/sites/default/files/160518_Final%20paper_with%20cover.pdf

**WHO**
- World Health Statistics 2016: Monitoring health for the SDGs (Sustainable Development Goals)

**MEDICATION SAFETY**

**FDA**
- Drug safety alerts:
  Canagliflozin (Invokana, Invokamet) - Clinical Trial Results Find Increased Risk of Leg and Foot Amputations
  Ketoconazole (Nizoral™) Oral Tablets - Prescribing for Unapproved Uses including Skin and Nail Infections Continues; Linked to Patient Death

**ISMP**
- Reporting and second-order problem solving can turn short-term fixes into long-term remedies

**OTHER NEWS**

**NHMRC eLearning Modules**
Three modules provide an introduction to the clinical trials environment, clinical research ethics and ethical review and research governance processes:

Module 1 - Clinical Trials Environment in Australia
Module 2 - Ethical Issues related to Clinical Trials
Module 3 - Research Governance related to Clinical Trials

**NEJM Perspective**
- Essential Medicines in the United States — Why Access Is Diminishing

**PAPERS OF INTEREST**

**AJHP**
- Reduction of immunization errors through practitioner education and addition of age-specific alerts in the electronic prescribing system
  http://www.ajhp.org/content/73/11_Supplement_3/S74.abstract?etoc
- Interventions unrelated to anticoagulation in a pharmacist-managed anticoagulation clinic
  http://www.ajhp.org/content/73/11_Supplement_3/S80.abstract?etoc
- Evaluation of an updated insulin infusion protocol at a large academic medical center
  http://www.ajhp.org/content/73/11_Supplement_3/S88.abstract?etoc
- A comparison of automated dispensing cabinet optimization methods
  http://www.ajhp.org/content/early/2016/05/18/ajhp150423.abstract?papetoc

**Archives of Disease in Childhood**
- Severe and fatal pharmaceutical poisoning in young children in the UK
  http://adc.bmj.com/content/early/2016/04/06/archdischild-2015-309921.short?g=w_adc_ahead_tab

**British Journal of Clinical Pharmacology**
- Developing consensus on hospital prescribing indicators of potential harm for infants and children
- The Medication Reconciliation Process and Classification of Discrepancies: A Systematic Review
- Use of antipsychotics and risk of myocardial infarction: a systematic review and meta-analysis
- Ventricular tachyarrhythmia and sudden cardiac death with domperidone use in Parkinson's disease
- What influences persistence with medicines? A multinational discrete choice experiment of 2549 patients
- The determinants of antimicrobial prescribing among hospital doctors in England: a framework to inform tailored stewardship interventions

**BMJ**
- How similar are biosimilars?
  http://www.bmj.com/content/353/bmj.i2721

**BMJ Open**
- Prescribed opioids in primary care: cross-sectional and longitudinal analyses of influence of patient and practice characteristics
  http://bmjopen.bmj.com/content/6/5/e010276.short?g=w_open_current_tab
- Optimising the changing role of the community pharmacist: a randomised trial of the impact of audit and feedback
  http://bmjopen.bmj.com/content/6/5/e010865.short?g=w_open_current_tab

**BMJ Quality and Safety**
- Cognitive tests predict real-world errors: the relationship between drug name confusion rates in laboratory-based memory and perception tests and corresponding error rates in large pharmacy chains
  http://qualitysafety.bmj.com/content/early/2016/05/17/bmjqs-2015-005099.short?g=w_qs_ahead_tab
- Information transfer in multidisciplinary operating room teams: a simulation-based observational study
  http://qualitysafety.bmj.com/content/early/2016/03/16/bmjqs-2015-005130
- When doctors share visit notes with patients: a study of patient and doctor perceptions of documentation errors, safety opportunities and the patient–doctor relationship
  http://qualitysafety.bmj.com/content/early/2016/05/18/bmjqs-2015-004697.short?g=w_qs_ahead_tab

**European Heart Journal**
- The impact of atrial fibrillation type on the risk of thromboembolism, mortality, and bleeding: a systematic review and meta-analysis
  http://eurheartj.oxfordjournals.org/content/37/20/1591

**Heart**
- The nephrilysin pathway in heart failure: a review and guide on the use of sacubitril/valsartan
  http://heart.bmj.com/content/early/2016/05/20/heartjnl-2014-306775.abstract

**European Respiratory Journal**
- Pharmacists' interventions on clinical asthma outcomes: a systematic review
  http://erj.ersjournals.com/content/47/4/1134.long
**JAMA**  
- Effect of Early Prophylactic High-Dose Recombinant Human Erythropoietin in Very Preterm Infants on Neurodevelopmental Outcome at 2 Years. A Randomized Clinical Trial  
- Intensive vs Standard Blood Pressure Control and Cardiovascular Disease Outcomes in Adults Aged ≥75 Years. A Randomized Clinical Trial  

**MJA**  
- How are tobacco smokers using e-cigarettes? Patterns of use, reasons for use and places of purchase in New South Wales  

**NEJM**  
- Initiation Strategies for Renal-Replacement Therapy in the Intensive Care Unit  
http://www.nejm.org/doi/full/10.1056/NEJMoa1603017#t=articleBackground  
Indacaterol–Glycopyrronium versus Salmeterol–Fluticasone for COPD  

**The Lancet**  
- Effects of aspirin on risk and severity of early recurrent stroke after transient ischaemic attack and ischaemic stroke: time-course analysis of randomised trials  
http://www.thelancet.com/journals/lancet/article/PIIS0140-6736(16)30468-8/abstract

**UPCOMING EVENTS (new additions in bold)**

**Australian Institute of Health Innovation**  
Measuring medical engagement- the new leadership challenge
Melbourne 27 May or Sydney 30 May

**Pain Management Research Institute**  
- Treatment Adherence Symposium 1 July 2016,  
Charles Perkins Centre Auditorium, University of Sydney  

**76th FIP World Congress of Pharmacy and Pharmaceutical Sciences 2016: Rising to the challenge: reducing the global burden of disease. Buenos Aires, Argentina, 28 August - 1 September 2016  
http://buenosaires2016.fip.org/  

**2016 Press Ganey AU/NZ/ASIA Conference**  
‘COMPASSIONATE CONNECTED CARE’ -Lessons from global thought leaders in patient experience  
29th & 30th August 2016, PARKROYAL Darling Harbour, Sydney  
www.pressganey.com.au

**APAC Forum ‘Exploring new frontiers’ 12-14 September 2016, Sydney, NSW**  
http://koawatea.co.nz/apac-forum/

**International Forum on Quality and Safety in Healthcare: Asia 26-28 September 2016, Singapore.**  
http://internationalforumasia.bmi.com/

**Australian Disease Management Association 12th Annual National Conference**  
“Person Centred Healthcare: Achievements & Challenges”, 20-12 October 2016, Melbourne  
Abstract submission closes 27 May 2016  
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