TAGMail 11 January 2017

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. NSW TAG may be contacted via email nswtag@stvincents.com.au or by calling 02 8382 2852.

HAPPY 2017! We look forward to a prosperous year ensuring quality use of medicines in NSW public hospitals and the wider community.

TAG ACTIVITIES
**Email discussion**
- Off label use of rituximab in membraneous nephropathy. Closes 25 January 2017

CONSULTATIONS
**TGA**
- Proposed amendments to the poisons standard – ACCS, ACMS March 2017 (flurbiprofen, ibuprofen, penclovin, loratadine, ulipristal, dihydrocodeine). Closes 10 February 2017

REPORTS AND PUBLICATIONS – AUSTRALIA
**NPS MedicineWise**
- New report: Contradicting views on reasons behind unnecessary tests
- MedicinelnSight data

**NSW Health**
- Responding to needs of people with disability during hospitalisation
- NSW framework for new health technologies and specialised services

**TGA**
- Recall: Chinese Sports Injuries Pill (Zhong Guo Die Da Wan) – potential for adverse events related to aristolochic acid
- Recall: Sleep safe tubing systems (used in peritoneal dialysis) – risk of infection due to leakage
- AusPAR added: Alirocumab (rch) (Praluent™/Golyra™/Eliriduc™) – new biological entity
- AusPAR added: Emtricitabine/Tenofovir alafenamide (Descovy™) – new fixed dose combination

REPORTS AND PUBLICATIONS – INTERNATIONAL
**FDA**
- Nusinersen (Spinraza™) approved to treat children and adults with spinal muscular atrophy (SMA)
  http://www.fda.gov/NewsEvents/Newsroom/PressAnnouncements/ucm534611.htm

**EMA**
- EPAR added: Venetoclax (Venclyxto™) for the treatment of CLL
- EPAR added: Obeticholic acid (Ocaliva™) for the treatment of primary biliary cholangitis

**NICE**
- Intravenous fluid therapy in adults in hospital
  https://www.nice.org.uk/guidance/cg174
- Tuberculosis
  https://www.nice.org.uk/guidance/qs141
- Learning disabilities: identifying and managing mental health problems
  https://www.nice.org.uk/guidance/qs142

**WHO**
- WHO Drug Information Volume 30, N° 4, 2016
  The Safety news section highlights information on adverse drug reactions and recommendations including labeling changes, as well as findings of non-compliance with good practices.

MEDICATION SAFETY

**NSW Health**
- Safety Alert – HYDROmorphone: High-risk medicine (Supersedes SA:004/11 and SN:011/10)

**TGA**
- Safety advisory: Combined hormonal contraceptives – updated information about the risk of blood clots
- Medicines Safety Update Volume 7 Number 5, October – December 2016: Combined hormonal contraceptives and risk of venous and arterial thromboembolism; Antidepressants – communicating risks and benefits to patients; ACSOM and ACSOV coming to an end; Adrenaline autoinjectors for single use only

**MHRA**
- Alaris® syringe pumps (all models) – risk of uncontrolled bolus of medicine with non-recommended syringes

**CADTH**
- New safety information on injectable gadolinium-based contrast agents used in MRI scans

OTHER NEWS

**Victorian institute of Forensic Medicine Clinical Communique**
- Three Australian cases where medication errors contributed to the cause of death
  http://www.vifmcommuniques.org/?p=4838

PAPERS OF INTEREST

**Age and Ageing**
- Danish register-based study on the association between specific antipsychotic drugs and fractures in elderly individuals.
  http://ageing.oxfordjournals.org/content/early/2016/12/07/ageing.afw209.long
**Am J Cardiol**
- Impact of an Interaction between Clopidogrel and Selective Serotonin Reuptake Inhibitors.  

**AJHP**
- ASHP Foundation Pharmacy Forecast 2017: Strategic Planning Advice for Pharmacy Departments in Hospitals and Health Systems  
http://www.ajhp.org/content/74/2/27
- ASHP Guidelines on Preventing Diversion of Controlled Substances  
http://www.ajhp.org/content/early/2016/12/22/ajhp160919
- Implementation of solutions to reduce opioid-induced oversedation and respiratory depression  
http://www.ajhp.org/content/early/2016/12/14/ajhp160208
Expanding transplant pharmacist presence in pretransplantation ambulatory care  
http://www.ajhp.org/content/74/2/22
- Role of agents for reversing the effects of target-specific oral anticoagulants  
http://www.ajhp.org/content/74/2/54
- Medication errors associated with transition from insulin pens to insulin vials  
http://www.ajhp.org/content/74/2/70
http://www.ajhp.org/content/74/2/76

**Aust J Prim Health**
- Assessing the uptake and effectiveness of a quick reference guide to antibiotic prescribing in Australian general practice  
http://www.publish.csiro.au/PY/PY15182

**BMJ Open**
- Effectiveness of an improvement programme to prevent interruptions during medication administration in a paediatric hospital: a preintervention–postintervention study  
http://bmjopen.bmj.com/content/7/1/e013285.short?g=w_open_current_tab

**BMJ Quality and Safety**
- A primer on PDSA: executing plan–do–study–act cycles in practice, not just in name  
http://qualitysafety.bmj.com/content/early/2016/12/16/bmjqs-2016-006245.full.pdf+html
- What we know about designing an effective improvement intervention (but too often fail to put into practice)  
http://qualitysafety.bmj.com/content/early/2016/12/16/bmjqs-2016-006143.full.pdf+html
- Combining qualitative and quantitative operational research methods to inform quality improvement in pathways that span multiple settings  
http://qualitysafety.bmj.com/content/early/2017/01/06/bmjqs-2016-005636.full.pdf+html

**Chest**
- Antipsychotic Use and Risk of Hospitalization or Death Due to Pneumonia in Persons with and Those without Alzheimer Disease  

**Circulation**
- Treatment with Tissue Plasminogen Activator in the Golden Hour and the Shape of the 4.5-Hour Time-Benefit Curve in the National United States Get With The Guidelines-Stroke Population  
http://circ.ahajournals.org/content/135/2/128

**Cochrane Library**
- Early administration of inhaled corticosteroids for preventing chronic lung disease in very low birth weight preterm neonates
- Fulvestrant for hormone-sensitive metastatic breast cancer
- Gabapentin for fibromyalgia pain in adults
- Gamma aminobutyric acid (GABA) modulators for amyotrophic lateral sclerosis/motor neuron disease
- Short-acting erythropoiesis-stimulating agents for anaemia in predialysis patients

**EJHP**
- Pharmacist-led interdisciplinary medication reconciliation using comprehensive medication review in gynaecological oncology patients: a prospective study

**Internal Medicine Journal**
- Lyme disease: why the controversy?

**International Journal for Quality in Health Care**
- Learning from the design, development and implementation of the Medication Safety Thermometer
- Evaluation of a care transition program with pharmacist-provided home-based medication review for elderly Singaporeans at high risk of readmissions

**JACC**
- Effect of Longer-Interval vs Standard Dosing of Zoledronic Acid on Skeletal Events in Patients with Bone Metastases: A Randomized Clinical Trial

**JAMA Cardiology**
- Discontinuation of Warfarin Therapy for Patients with Atrial Fibrillation: The Michigan Anticoagulation Quality Improvement Initiative Experience
- Rate of Statin Prescription in Younger Patients with Severe Dyslipidemia

**JAMA Internal Medicine**
- Clarifying a “Penicillin” Allergy-A Teachable Moment
- Effect of Fish Oil Supplementation and Aspirin Use on Arteriovenous Fistula Failure in Patients Requiring Hemodialysis: A Randomized Clinical Trial

**JAMA Oncology**
- Assessment of Overall Survival, Quality of Life, and Safety Benefits Associated with New Cancer Medicines

**JAMA Pediatrics**
- Comparative Effectiveness of Nonsteroidal Anti-inflammatory Drug Treatment vs No Treatment for Patent Ductus Arteriosus in Preterm Infants
  [http://jamanetwork.com/journals/jamapediatrics/fullarticle/2594390](http://jamanetwork.com/journals/jamapediatrics/fullarticle/2594390)

**JAMA Psychiatry**
- Association Between Antipsychotic Agents and Risk of Acute Respiratory Failure in Patients With Chronic Obstructive Pulmonary Disease

**NEJM**
- Cardiovascular Safety of Celecoxib, Naproxen, or Ibuprofen for Arthritis
- Fish Oil–Derived Fatty Acids in Pregnancy and Wheeze and Asthma in Offspring
- Shortened Antimicrobial Treatment for Acute Otitis Media in Young Children
- Ticagrelor versus Clopidogrel in Symptomatic Peripheral Artery Disease

**Pediatrics**
- Diphenhydramine for Acute Extrapyramidal Symptoms after Propofol Administration
  [https://pediatrics.aappublications.org/content/early/2017/01/03/peds.2016-1135](https://pediatrics.aappublications.org/content/early/2017/01/03/peds.2016-1135)

**The Lancet**
- An intensified dosing schedule of subcutaneous methotrexate in patients with moderate to severe plaque-type psoriasis (METOP): a 52 week, multicentre, randomised, double-blind, placebo-controlled, phase 3 trial

**Throm Res**
- Antithrombotic therapy after bioprosthetic aortic valve implantation: Warfarin versus aspirin, a randomized controlled trial.
  [https://linkinghub.elsevier.com/retrieve/pii/S0049-3848(16)30641-7](https://linkinghub.elsevier.com/retrieve/pii/S0049-3848(16)30641-7)

**UPCOMING EVENTS (new additions in bold)**
**Australian Society for Antimicrobials**
Adelaide. 23 - 25 February and 25 - 26 February 2017
[www.antimicrobials2017.com](http://www.antimicrobials2017.com)

**HarvardX (free online courses from Harvard University)**
- PH556X: Practical Improvement Science in Health Care: A Roadmap for Getting Results, Enrolment is open commences 18th January 2017 (2-5 hours per week, 7 weeks)
  [https://www.edx.org/course/ph556x-practical-improvement-science-harvardx-ph556x-0](https://www.edx.org/course/ph556x-practical-improvement-science-harvardx-ph556x-0)

**10th Pharmaceutical Care Network Europe (PCNE) Working Conference**
‘Lead – Engage- Disseminate’
1 - 4 February 2017 in Bled, Slovenia.

**HISA NSW**
- My Health Record E-health record solutions workshop
  2-3 March, 2017. Hunter Medical Research Institute (Grounds of John Hunter Hospital, Newcastle)

**ISMP CHA Medication Safety Intensive, Sydney, March 9-10 2017.**
**Informa eMedication Management Conference, 14-15\textsuperscript{th} March 2017, Swissotel, Sydney**

**CADTH Symposium, April 23, 2017 - April 25, 2017: Shaw Centre, Ottawa, Ontario**
https://www.cadth.ca/events/2017-cadth-symposium

**2017 NSW Patient Experience Symposium, 1\textsuperscript{st}-2\textsuperscript{nd} May 2017 Bay 4, Australian Technology Park, Eveleigh NSW**

**1st Australasian Diagnostic Error in Medicine Conference, Melbourne, 24-25 May 2017**
www.improvediagnosis.org/AusDEM17

**6th World Congress of Clinical Safety 2017, Roma, Italy, 6-8\textsuperscript{th} September 2017**
Abstract submission to 31 March 2017
http://www.iarmm.org/6WCCS/

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