## PHARMACY BULLETIN

Pharmacy Department, HCTM, PPUKM

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## World Pharmacist Day 2017 Celebration in PPUKM



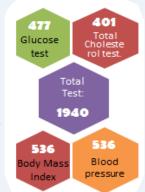
In 2012, International Pharmaceutical Federation (FIP) declared 25th September as World Pharmacists Day, a day to highlight the value of pharmacy profession in improving public's health. This year's theme was set as "From research to health care: Your pharmacist is at your service" to reflect the numerous contributions the pharmacy profession makes from research and development of medicines to educating future pharmacists and pharmaceutical scientists,

In true spirit of supporting the Pharmacy profession, Pharmacy Department, PPUKM collaborated with Faculty Pharmacy, UKM for the first time in organizing the World Pharmacists Day 2017. With the tagline "Caring Beyond Prescription", it reflected the vital role of pharmacists that evolved from provider of drugs to provider of care. Deputy Dean/Deputy Director (Development) of PPUKM, Prof. Dr Sabarul Afian Mokhtar officiated the World Pharmacist Day and Counseling Week 2017 in auditorium. The opening ceremony could only be described as an event of great grandeur as honorable guests were led by a band of bagpipers during their grand entrance into the Auditori-

um. It was a historical event for Pharmacy Department to commemorate the launching of the first PPUKM Formulary Apps and to celebrate the success of 22 quitters who joined our Quit Smoking Clinic.

Among the activities that caught the crowd's attention were Photobooth and public talks, especially the sharing session by Assoc Prof Mohamad Nasir Shafiee from Obstetric & Gynaecology (O&G) Department on "Overview of Cervical Cancer & HPV Diseases". Department of Medical Rehabilitation Services, Nursing, Dietetics and Food Services as well as Infection Control Unit participated by providing counseling and creating awareness in their area of expertise. In addition, Pharmaceutical Services Divisions set up "Know your Medicines" booth to create public awareness on counterfeit and adulterated drugs while students from Faculty of Pharmacy, UKM manned 4 exhibition booths to educate the public on "Role of Pharmacists", "Insulin and Inhaler Usage", "Traditional Medicine" and "Counterfeit Medicine".

In a nutshell, the World Pharmacist Day and Pharmacy Counseling Week this year was a major success and achieved all its objectives. A client's satisfaction survey of the event was carried out and a total of 121 respondents commented that the services given were excellent, informative and beneficial to them. It is hoped that pharmacists continue to be patients' trusted healthcare provider in their healthcare journey.



Tests conducted through out the Counseling Week.









## **DRUGS & THERAPEUTIC MEETING 1/2017 RESULTS**

The Drug & Therapeutics committee had its first meeting on 12th October 2017. Below are the results of the meeting which will be effective starting **Ist January 2018.** 

NEWLY APPROVED <b>DRUGS</b>		
Drugs	Indication	PPUKM Policy
1) Tiotropium 2.5ug RESPIMAT Inhaler, 60 puffs (\$piriva)	Indication: Maintenance bronchodilator in adult asthma & COPD.  Dose: TWO puffs ONCE daily	Category A*: Respiratory Specialist only Maximum usage: RM130,000/ year. Status SF: RM10 /inhaler. *Spiriva Handihaler is taken out from Formulary
2) Sacubitril/Valsartan 50mg , 100mg, 200mg Tab (Entresto)	Indication: Symptomatic chronic heart failure with reduced ejection fraction, replacing Ace Inhibitor or ARB. Ensure patient stops taking ACE Inhibitor 36 hours before starting Entresto.  Dose: Starting: 100mg bd Maintenance: 200mg bd	Category A*: Cardiologists only Maximum usage: 30 patients/year, at any one time. Share existing allocation with ARB and CCB. Status SF: Pesakit perlu membayar RM50 setiap bulan (on top of the RM40/month)
3. Dapaglifozin 10mg Tab  (Forxiga)  Empaglifozin 25mg Tab  (Jardiance)  Jardiance	Indication: Adjunct to diet & exercise to improve glycemic control in adults with type 2 DM as monotherapy, add-on combination with Metformin, sulfonylurea, insulin , DPP4 inhibitor & as initial combination therapy with metformin Dose: Forxiga: 10mg OD Jardiance: Initially 10 mg OD in the morning; may increase to 25 mg; MAX 25 mg OD.	Category A*: Endocrinologists only Maximum usage: Share existing DPP-4 allocation. Tab Empaglifozin 25mg can be split into half to save cost. Price of the 10mg Tab is similar to the 25mg Tab, hence no need to bring in the 10mg Tab.
4. Human Immunoglobulin 2.5g in 50mL Inj (IVIG)	Indication: Myasthenia gravis in crisis.  Dose: 0.4 g/kg/day for 3-5 days	Category A*: Neurologist Only Maximum usage: 2 patients/year
5. Cefazolin 1 g Inj	Indication:  1) MSSA -Septicemia, respiratory, biliary or GU tract, skin and skin structure, bone and joint, endocarditis.  2) Surgical prophylaxis	Category B : Medical Officers & above
ADD –ON PRESCRIBER		
6. Itopride 50mg Tab  (Ganaten)	Indication: Treatment of GI symptoms of functional ( non-ulcer) dyspepsia.  Dose: 50mg TDS	Category A*: Gastroenterologists, Upper GI Unit, Jabatan Surgeri Maximum usage: Maximum supply of 2 months only. Use existing budget.
NOT APPROVED		
Oxycodone 10mg/mL solution for Injection (Oxynorm)  Not approved as there are other cheaper alternatives in the formulary eg IV PCM, IV Parecoxib, IV Fentanyl, IV Morphine and IV Pethidine. Oxycodone and Morphine efficacy are similar with no significant difference in side effect profile (post-op nausea & vomiting, sedation, respiratory effects)		

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