

**Unity in Diversity and the Standardisation of Clinical
Pharmacy Services**
20 YEARS OF ASIAN CONFERENCE ON CLINICAL PHARMACY
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TENTREM HOTEL, YOGYAKARTA, INDONESIA

POSTER PRESENTATION

P001

[ABS-31] Counseling activities of drug use at community pharmacies in Hue City, Vietnam
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[ABS-33] Validation of the Vi – Med® tool for medication review in clinical pharmacy practice in Vietnamese hospitals
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[ABS-38] A retrospective review: oral indomethacin vs oral paracetamol for Patent Ductus Arteriosus (PDA) closure in neonates
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[ABS-260] A review of guidelines and evidence based in managing suspected early onset sepsis
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[ABS-68] Is pharmacovigilance concept well-known in Malaysia – an insight from community pharmacists
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[ABS-69] Misuse of Benzodiazepines in Pakistan – an exploratory study at community pharmacies
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Ngoc-Cong-Khanh Duong¹, Thao-Yen Trần², Anh-Thai Nguyen², Thi-Minh-Tam Huynh², Thi-Ha-Quyen Ngo², Dac-Bao-Chi Nguyen², Thi-Thao Le², Minh-Tien Pham², Thi-Mai-Hoang Nguyen²
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Ngoc-Cong-Khanh Duong¹, Thao-Yen Trần², Anh-Thai Nguyen², Thi-Minh-Tam Huynh², Thi-Ha-Quyen Ngo², Dac-Bao-Chi Nguyen², Thi-Thao Le², Minh-Tien Pham², Thi-Mai-Hoang Nguyen²
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Hang Tuah University, Indonesia

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Liza Yudistira Yusan¹, Nur Rochmah², Abdul Rahem³, Anita Purnamayanti⁴
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[ABS-227] Drug utilization 90% profile in University Hospital in Yogyakarta
Areski, Wahyu Imam Prasetyo, Muhammad Nursyahbani Al Ayudi, Annur Riska Eka Putri, Evi Purnamasari, Endang Sulistyowatiningsih

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[ABS-333] Drug utilization 90% profile in hospitals in Daerah Istimewa Yogyakarta

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[ABS-271] Self-esteem scale: translation and validation in Malaysian adults living with asthma

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[ABS-344] Triggers of asthma in Malaysian adults: a cross-sectional study

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Aliza Alias, Ang Sie Yung, Na Sza Li, Siti 'Aqilah Nordin, Chong Fui Teng, Gan Hui Lee, Hew Ting King, Yap Wee May

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[ABS-5] Drug therapy problems on pediatric and geriatric patients at Farmasi Airlangga Pharmacy

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Thanatcha Songmuang, Ananya Songmuang

Department of Pharmacy, Warinchamrab Hospital, Thailand

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RSUD Dr. Soetomo Airlangga University, Indonesia

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Dang Chee Chean¹, Guan Yong Khee², Chong Chee Ping³
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Artemis Yalin Li
Department of Pharmacy, United Family Hospital, China

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Sudewi Mukaromah Khoirunnisa, Dyah Aryani Perwitasari
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Yukiko Kakumae, Takayuki Suzuki, Shigeki Yamada
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Yichen Lu
Department of Pharmacy, United Family Hospital, China

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[ABS-87] Drug related problems (drps) and pharmacist interventions of chronic disease patients

Wahyu Utamingrum, Anjar Mahardian Kusuma, Noor Fatih Hidayah, Intan Purnama Dewi
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Mohammed Salim KT

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Muhammad Qamar, Sharifah Norhazimah, Faiz Ahmed Shaikh, Sohail Ahmad
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Victoria Yulita Fitriani, Redemptus Patria Adeliriansyah, Arsyik Ibrahim

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Dan Liu^{1,2,3}, Lingli Zhang^{1,2,3}, Xiantao Zeng⁴, Bingchen Lang^{1,2,3}, Jinke Li⁵, Ting Luo^{1,2,3}, Chao Zhang⁴, Xianghong Lian^{1,2,3}, Wenrui Li^{1,2,3,6}

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[ABS-144] Evaluation of pharmacy support system (pss) in identifying potential Drug Related Problems (DRPs) on geriatric outpatient in hospital at Yogyakarta

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[ABS-146] Oxidative stress and platelet activation in prehypertension subjects

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Githa Fungie Galistiani, Aulya Khalifatunnisa, Anjar Mahardian Kusuma

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Zilong Dang, Xinan Wu

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Wen Kou Huanyu Dai Xinan Wu

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[ABS-168] Antihiperurisemia effect of water fraction cinnamon (Cinnamomum Burmannii (Ness & T. Ness) Blume) on white male rats
Dwitiyanti, Ema Dewanti

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Miranda LIU, Hui AmandaCHAO

Shanghai United Family Hospital, China

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[ABS-183] Evaluation of trihexyphenidyl on the schizophrenia patients at the hospital of mental disease of Prof. Dr. Soerojo Magelang, Indonesia
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[ABS-187] Implementing medication reconciliation in surgery ward at Suratthani Hospital

Philailak Tangkhaphiphat, Nattee Nawakitransan, Tattaya Lohakul, Suchawadee Meechai
Department of Pharmacy, Suratthani hospital, Thailand

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[ABS-185] Potential incompatibility of intravenous drugs' administration among intensive care unit patients

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[ABS-198] Antibiotics utilization study in diabetic type 2 patients with complication foot infection (study at Internal Medicine Department Dr. Soetomo Teaching Hospital)

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[ABS-199] Pharmaceutical care for a patient with acute on chronic liver failure complicated spontaneous bacterial peritonitis and pulmonary infection

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[ABS-202] Pharmacist intervention on medication reconciliation to improve patient safety

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[ABS-205] Drug interaction in hospitalized hypertension patients At Persahabatan Hospital Jakarta

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[ABS-207] Incidence of musculoskeletal adverse drug reaction in patients on statin therapy

Worasak Phutthivanit, Watana tosing
Department of Pharmacy, Suratthani hospital, Thailand

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[ABS-209] The effectiveness evaluation of antiretroviral therapy in Mangusada General Hospital Bali

Herleeyana Meriyani, Ni Nyoman Wahyu Udayani, Ketut Agus Adrianta

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[ABS-212] Achievements and challenges in the antimicrobial stewardship programs proceeding

Tian Shuhui, Kojo A. Quansah Jnr
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[ABS-215] Analysis of patients knowledge of the drugs use for self medication in a pharmacy in Bandung

Ida Lisni, Evi Heryani, Ani Anggriani
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[ABS-216] Off label drugs use in pediatric patients at Yogyakarta: a retrospective study
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[ABS-219] Investigation on adherence among patients with chronic joint disease at the Rheumatology Clinic of the Hochiminh University Medical Center Hospital

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[ABS-220] Risk assessment of adverse drug events: a patient safety incident reports in Ari Canti Hospital by 2016

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[ABS-223] Health-related quality of life in patients with chronic kidney disease on hemodialysis

Tri Murti Andayani, Candra Eka Puspitasari, Fredie Irijanto
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[ABS-232] Evaluation of the appropriateness of prescribing in geriatric patients based on Beers Criteria in Palu Undata Hospital in July 2015- July 2016

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[ABS-237] Management of carbamates or organophosphates insecticide intoxication at a high care unit

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[ABS-253] The relationship of service quality and complaint handling to patients satisfaction in two public hospitals

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[ABS-258] Clinical pharmacy's counselling services on improving blood pressure of uncontrolled hypertension outpatients

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[ABS-261] Relationship between ejection fraction value and segment st - resolution in acute st - elevation myocardial infarction patients with streptokinase therapy

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[ABS-262] Self-medication pattern among women in Cangkringan District of Yogyakarta Province

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[ABS-269] Analysis and assessment of antibiotic prescriptions in Beijing United Family Hospital based on urine culture

Fei Gao, Yirong Gao, Willson Penny, Quansah Jnr K.A
Beijing United Family Hospital, China

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[ABS-274] Effectivity of brinzolamide 1% comparing with other antiglaucoma in "Dr. Yap" Eyes Hospital Yogyakarta

Ramadhani, M, Amirta, I, Dimiyati, L
Rumah Sakit Mata "DR. YAP", Indonesia

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[ABS-281] Renal safety profile of hydroxyethyl starch compared to that of modified fluid gelatin in surgical patient

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[ABS-283] Epidemiological trend and treatment outcome of leprosy in North-central Nigeria: a 5 year retrospective study

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[ABS-284] Zoledronic acid induced osteonecrosis of the jaw - a case report

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[ABS-285] Evaluation of patients' knowledge on their warfarin therapy in tertiary hospital setting
Khairina Binti Subre, **Fadli Asmani**, Ibrahim Abdullah, Enti Hariadha

Management & Science University (MSU), Malaysia

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[ABS-286] Effect of parecoxib as analgesic preemptive for decreasing pain scale at post orif (open reduction with internal fixation) surgery in Muhammadiyah Lamongan Hospital

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[ABS-288] Assessment of knowledge, attitude and perception of retail pharmacists towards patient safety

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[ABS-295] Efficacy and safety of an effective orphan drug in patients with homozygous familial hypercholesterolemia

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[ABS-298] Evaluation the effect of kondor (*Boswellia carterii*) oleogum powder capsules on patients with mild to moderate alzheimers disease Soha Namazi, Pouya Faridi, Maryam Poursadegh Fard, **Sara Asadi**

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[ABS-303] Implementation of clinical pharmacy to optimize drug therapy in a large tertiary hospital

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[ABS-304] An evidence based tool for management of patients with the risk of sulfa cross-reactivity

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[ABS-306] Addressing erectile dysfunction among depressive men: an undervalued matter

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[ABS-307] Resistance pattern of empirical antibiotic at high care unit (R26) in Saiful Anwar General Hospital

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[ABS-341] The comparison between INA-CBG rate and real cost and factors affecting the real cost on patients receiving chemotherapy (Study in RSUD Dr. Soetomo Surabaya)

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[ABS-312] Evaluation of pain medication range orders in surgical patients at Shanghai United Family Hospital

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[ABS-321] Risks factors of falls among elderly: implications of orthostatism drugs on patients with comorbidities

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[ABS-322] Evaluation of drug-drug interaction and its clinical manifestation in Intensive Care Unit (ICU) patients

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[ABS-323] Continuous infusion versus intermitten bolus furosemide in heart failure NYHA III-IV

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[ABS-327] Drug use evaluation of statin drugs at Beijing United Family Hospital
Xinghua Li, Kathleen Tao
United Family Healthcare, China

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[ABS-336] The adherence of drug use to national formulary in BPJS patients at hospital in Yogyakarta

Wahyu Imam Prasetyo, M. Nursyahbani Al Ayudi, Areski, Evi Purnamasari, Annur Riska Eka, Endang Sulistyowatiningsih
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[ABS-339] The effect of using pictogram on adherence and blood pressure control in low literacy, elderly patients with hypertension in Sikumana Health Care Centre, Kupang

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[ABS-345] Drug used and potential drug interaction in the elderly

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[ABS-11] Assessment of genetic polymorphisms (CYP2C9, CYP2A6, UGT1A6, and UGT2B7) and concentrations of hepatotoxin metabolites in epileptic patients with liver injury treated by monotherapy with valproate

Mingming Zhao, Ti Zhang, Guofei Li, Feng Qiu, Yaxin Sun, Limei Zhao
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[ABS-346] A retrospective cohort study of chemotherapy dose intensity in ovarian cancer patients at tertiary care hospital, Thailand

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[ABS-347] Drug Utilization Review of gemcitabine plus erlotinib in patients with locally advanced or metastatic pancreatic cancer

Hee Kyung Bae, Jung Tae Kim
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[ABS-299] Genotype distribution and allele frequencies of CYP2E1 PstI, TaqI, RsaI polymorphism of Indonesian tuberculosis patients
Lalu M Irham¹, Dyah Perwitasari¹, Sulistia Saputri¹, Anggraeni Dwi W¹, Nur Azizah¹, Endang Darmawan¹, Ully A Mulyani², J At Thobari³

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[ABS-326] Isolation and susceptibility testing of staphylococcus aureus from clinical specimens in local hospitals of Surabaya Indonesia

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[ABS-354] The interaction between soybean and valproic acid: food and drug interaction

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[ABS-356] Population pharmacokinetic therapeutic drug monitoring mobile application for patients, doctors and pharmacists

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[ABS-357] Effect of tacrolimus concentration in acute graft-versus-host disease prophylaxis after hematopoietic stem cell transplantation

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[ABS-358] Safety assessment of dapagliflozin in patients with type 2 diabetes

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[ABS-359] Baclofen and clonazepam use in patients with orofacial movement disorders
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[ABS-363] The updates on clinical information in the field of anticancer immunotherapy

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[ABS-191] Drug use evaluation of antiviral and hepatoprotector on patients with hepatitis b at Dr. Sardjito Hospital

Chynthia Pradiftha Sari, Yuni Andriani, Ndaru Setyaningrum

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[ABS-364] The effect of telmisartan on lipid levels and proinflammatory cytokines in ESRD patients undergoing hemodialysis

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[ABS-348] Effectiveness of nimodipine on non-traumatic subarachnoid hemorrhage based on computed tomography angiography

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[ABS-105] Pharmacoepidemiological study of medication use profile in positively diagnosed tuberculosis patients with diabetes mellitus comorbidity

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[ABS-267] Evaluation of self-medication care by pharmacist in pregnant women with cough and cold at pharmacies period 2016

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[ABS-317] Undetectable potential drug interactions from different medical encounters from automatic drug interaction alert

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[ABS-331] Evaluation drug use study of antiemetics in preventing post-operative nausea and vomiting in surgical patients at Dr. Soetomo General Hospital

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[ABS-360] Stress, satisfaction, incentives, and competency of hospital pharmacy preceptors joining the newly implemented six-year pharmacy program in South Korea

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[ABS-362] Association study between anxiety and smartphone addiction in Korean adolescents
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[ABS-21] Pharmacy students' inter-professional perceptions towards the pharmacy profession in Bangladesh, Saudi Arabia and Malaysia

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[ABS-42] Effect of prescription drug label development on pre-dispensing errors of look alike sound alike drugs

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[ABS-193] The lesson from dispensing error of look-alike medication: an adverse drug reaction case with dapagliflozin

Kok Loon OWANG, Chia-Liang CHEN, Yuk-Ying Chan, Shih-Chieh SHAO

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[ABS-186] Effectiveness of telehealth program improve knowledge using inhalers in out-patients with chronic obstructive pulmonary disease in Mojokerto serial prepost test group design

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[ABS-25] Medication use during pregnancy and the adherence of medication by pregnant women with chronic diseases

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[ABS-92] An evaluation of community-based training among East Javan communities: a pilot study

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[ABS-163] Development of a questionnaire on public knowledge of kidney failure: a preliminary study

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[ABS-165] Patient's knowledge and attitude toward drug information needs in the pharmacy

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[ABS-182] Drug information services for diabetes mellitus patient by community pharmacist at Yogyakarta

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[ABS-225] Relation between level of knowledge and socio-demographic toward antibiotic use

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[ABS-263] Characteristic of diabetes mellitus type 2 uncontrolled patients in one sub-district of Padang City

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[ABS-280] Relationships levels of public education in addressing complaints against the

behavior of the disease (The study was conducted in perumahan bulan terang utama Malang city)

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[ABS-302] Assessment of knowledge, attitude and practice of emergency contraceptive among Malaysian women

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[ABS-335] The Suitability of drug use to national formulary in government hospital in 2015

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[ABS-338] Medication Management System in Several Nursing Homes in Surabaya: a cross-sectional study

Sri Hardiyanti, Shinta Danutri, Dianti Kurnia L., Muhliseh, Aulia Trimahardika, Wahyu Utami, Gesnita Nugraheny, **Gusti Noorrizka V.A.**

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[ABS-254] Relationship knowledge, motivation and attitude of pharmacist with prescription implementation service standards in regional pharmacy Denpasar

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[ABS-275] Medication adherence in elderly with chronic diseases: study with Adherence to Refill and Medication Scale (ARMS) in Surabaya

Yunita Nita, Ferera Marla Saputra, Sherly Damayanti, Putri Intan Pratiwi, Ruliyana Zukhairah, Arie Sulistyari, Yuni Priyandani

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[ABS-117] Development of a software for drug utilization review using ABC/VEN analysis at a hospital in Vietnam

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[ABS-121] Development of a software for drug utilization review using defined daily dose indicators at a hospital in Viet Nam

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[ABS-137] The impact of bronchial asthma on patients' quality of life in a tertiary hospital in Malaysia

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[ABS-101] Concept and opinion of pharmacists for halal drug in public hospital regions Central Jakarta

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[ABS-315] Halal status of selected antibacterial drugs in Malaysia: an exploratory study

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[ABS-138] Knowledge and attitude on complementary and alternative medicine among pharmacy students in Klang Valley

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[ABS-44] Interaction between herbal medicine and antihypertensive drug

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[ABS-142] The prevalence of steroid adulteration in herbal products

Thitirat Rojnukoolwanich, Kittisak Boopasiri, Sasiwan Limchoon, Chayanid Sornchaithawatwong, Mayuree Tangkiatkumjai
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[ABS-197] The uses of honey for therapy and health maintenance in community around Bandung, Indonesia

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[ABS-270] The efficacy of topical amniotic membrane stem cells-conditioned medium (AMSC-CM)+vitamin E on the healing of chronic plantar ulcers of leprosy: a clinical controlled trial with framycetin gauze dressing (FGD)

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[ABS-90] Cost analysis of Community-Acquired Pneumonia (CAP) inpatient in Surakarta referral hospital

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[ABS-102] A literature review on methods for estimating Willingness-to-Pay Per Quality Adjusted Life Year (WTP per QALY) as cost effectiveness threshold in pharmacoeconomic study

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[ABS-158] Cost-effectiveness of dual antiplatelet therapy with ticagrelor versus clopidogrel in patient of acute coronary syndromes: a systematic review

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[ABS-180] Comparative clinical effectiveness and cost-effectiveness of teriparatide in postmenopausal women with osteoporosis: a health technology assessment

Peng Men, Jing Zhu, Suodi Zhai
Peking University Third Hospital, China

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[ABS-189] Cost-effectiveness analysis of erythropoietin compared (Hemapo®, Epotrex®, Neorecormon®) on hemodialysis patients in Persahabatan Hospital

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[ABS-230] Cost analysis and utility value of sevelamer in chronic kidney disease with hemodialysis in Universitas Gadjah Mada Hospital

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[ABS-245] Cost analysis of type 2 diabetes mellitus outpatient in Pku Muhammadiyah Bantul Yogyakarta Hospital

Wahyu Yuliana Solikah, **Faridah Baroroh**
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[ABS-272] Fondaparinux compare with enoxaparin in acute coronary syndrome in Bethesda Hospital Yogyakarta : an economic evaluation

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[ABS-293] Cost effectiveness analysis of antibiotic drugs usage of cefotaxime and ceftriaxone in Community Acquired Pneumonia

(cap) inpatients at center general Hospital
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[ABS-204] Outpatient drug therapy in type 2 diabetes mellitus: effects on blood glucose level and medical cost

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[ABS-361] Cost effectiveness of influenza vaccination in patients with acute coronary syndrome in Korea

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[ABS-82] The development and evaluation of clinical pharmacy course at a pharmacy school in Indonesia

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[ABS-174] Analysis influence of early pharmaceutical exposure in primary health care on student's knowledge levels in school of pharmacy Universitas Muhammadiyah Yogyakarta

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[ABS-190] Assessment of Japan & American student pharmacist study abroad experiences

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[ABS-208] Student perception of project-based learning in pharmaceutical engineering course
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[ABS-213] Comparesent between traditional and modern learning techniques

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[ABS-233] The level of satisfaction of outpatients against Interprofessional Education (ipe) practices applied in Asri Medical Center (AMC) Yogyakarta

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[ABS-368] The number of days' in medication supplies and it's influence on the health-care cost for diabetic patients (Study in Primary Health Care in Surabaya)

Mufarrihah, Widuri Eka Maharani, Hidayati Ashari, **Ghina Septiana**, Maulidatul Khasanah, Catur Dian Setiawan, Yunita Nita
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[ABS-366] Analysis of factors influencing good pharmacy practice implementation in accordance to government regulation no. 51 of 2009 (PP no.51/2009) (Study on Dispensing Prescription Practices in Several Pharmacies in Madiun District Area)

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[ABS-367] Translation and validation of Bahasa Indonesia version of adherence to Refills and Medications Scale (ARMS) questionnaire

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[ABS-369] Factors Influenced the Appropriate Measurement of Liquid Oral Medicines by Consumer in Community Pharmacy

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[ABS-16] An assessment of health literacy communication practices, knowledge of and attitude towards health literacy among Malaysian physicians, pharmacists, and nurses

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[ABS-252] The influence of duration of fondaparinux to APTT patients with acute coronary syndrome at dr. Soetomo Hospital Surabaya

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[ABS-371] The influence of number of days on prescription refill towards medication adherence in diabetes mellitus patients at primary health care centre in Surabaya

Yunita Nita, Widuri Eka Maharani, Hidayati Ashari, Ghina Septiana, **Maulidatul Khasanah**, Catur Dian Setiawan, Mufarrihah

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[ABS-370] Factors influence medication adherence for patients with chronic diseases: a qualitative study

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[ABS-324] Phytoestrogens of seeds of pumpkin (*Cucurbita moschata*) prevent bone loss in ovariectomized rat model of osteoporosis

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[ABS-337] The effect of honey vinegar in hyperlipidemia *rattus norvegicus*

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[ABS-218] Efficacy of active compounds isolated from red betel (*Piper crocatum* Ruiz & Pav) leaves against *Streptococcus mutans* growth

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[ABS-228] In vitro antituberculosis activity of selected medicinal plants as a complementary therapy in inhibiting susceptible and multi-drug resistant *Mycobacterium tuberculosis*

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[ABS-266] Effect of *Peperomia pellucida* [L.] Kunth. on bone quantity based on femur weight, length, and microarchitecture on ovariectomized rats

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[ABS-14] Rational discovery of synthetic peptide vaccine targeting interleukin-13 induces potent humoral-mediated protective immunity against asthma

Fengbo Wu, Yan Huang, Chunting Wang, Yaomei Tian, Lian Lu, Gu He, Li Yang

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[ABS-18] PCR primer design to detect snps in *slc22a1* rs683369 encoding oct1 as the main metformin transporter

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[ABS-37] Anti-hyperlipidemia and anti-hyperglycemia studies of (*Arcangelisia flava* (L.) Merr.) phenolic compound: in corporation of in vivo and in silico study at molecular level

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[ABS-40] In silico QSAR of 1-Benzoyl-3-benzylurea lead and its analogue compounds as anticancer by VEGFR-2 inhibition

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[ABS-85] In vivo analgesic effect of ethanolic extracts of exocarp mesocarp and seeds of *Carica pubescens*

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[ABS-99] The acute Lethal Dose 50 (LD50) of standardized ethanolic extract from *Ipomoea reptans*, poir leaf in rats

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[ABS-110] Nitric oxide production was stimulated by LPS from the water phase of *Baccaea macrocarpa*

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[ABS-114] Arctigenin derivative synthesis and the inhibition of UDP-glucuronosyltransferases (UGTs)

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[ABS-120] Multiple components determination of traditional Chinese medicine preparation Yin-zhi-huang injection by LC-MS/MS for screening its potential bioactive candidates in HepaRG cells

Zhi Rao, Fan Zhang, Xiao-yi Zhang, Guo-qiang Zhang, Yan Zhou, Yan-rong Ma, Yu-hui Wei, Xin-an Wu

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[ABS-145] Sugar apple peel (*Annona squamosa* L.) ethanol extract improve lipid profile in hyperlipidemia rat

Ros Sumarny, **Yati Sumiyati**, Devina Maulina

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[ABS-188] Role of altered hepatic bile acids synthesis and transport in the pathogenesis of colitis-related cholestasis in rats

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[ABS-196] Graphene oxide and molecular beacon based porcine DNA detection for halal authentication of meatball product by fluorescence analysis

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[ABS-210] Irinotecan-induced bile acid malabsorption is associated with down-regulation of ileal Asbt (Slc10a2) in mice

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[ABS-236] Effervescent tablet formulation of purple mangosteen (*Garcinia mangostana* L) and apple (*Pyrus malus* L) peel extract

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[ABS-255] Cytotoxic activity against P-388 murine leukemia cell from *Lygodium microphyllum* extract

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[ABS-319] The effect of sodium orthovanadate on the cdk4 pancreas expression in alloxan-induced diabetic mice

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[ABS-248] Effect of glibenclamide on glycemic control in the presence of sodium diclofenac

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[ABS-343] Anti-inflammatory activity of essential oil of clove (*Syzygium aromaticum*) in emulgel with variation concentration of oleic acid and propylene glycol as enhancer

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