

## LINKING POSTER NUMBERS TO ABSTRACT NUMBERS

Poster number	Abstract #	Day	Title	Presenting author	Topic
Adherence					
AD1	30	T	<a href="#">The influence of quality of life in medication adherence among type 2 diabetes patients</a>	<b>Olga Horvat</b>	Adherence
AD2	45	T	<a href="#">Geographical and sociodemographic differences in discontinuation with medication for Chronic Obstructive Pulmonary Disease: an innovative multilevel analysis.</a>	<b>Kani Khalaf</b>	Adherence
AD3	78	T	<a href="#">Factors Associated with Primary Non-adherence to Newly Initiated Direct Oral Anticoagulants in Patients with Non-Valvular Atrial Fibrillation</a>	<b>Alethea Charlton</b>	Adherence
AD4	93	T	<a href="#">Patterns of antipsychotic use in incident users of second-generation long-acting injectable antipsychotics</a>	<b>Donica Janzen</b>	Adherence
AD5	102	T	<a href="#">Adherence of antidepressant drugs in Catalonia, 2010-2015</a>	<b>Lina Fernanda Camacho Arteaga</b>	Adherence
AD6	161	T	<a href="#">Longitudinal trajectories of adherence to direct oral anticoagulants and associated factors in patients with atrial fibrillation in the SIDIAP database (Catalonia).</a>	<b>Lina María Leguízamo Martínez</b>	Adherence
AD7	176	T	<a href="#">Identifying adherence patterns across multiple medications and their association with health outcomes in older community-dwelling adults with multimorbidity.</a>	<b>Caroline Walsh</b>	Adherence
AD8	186	T	<a href="#">ADHERENCE TO THE ORAL ANTIDIABETIC THERAPY WITH GLIPTINS</a>	<b>Ilaria Sconza</b>	Adherence
AD9	201	T	<a href="#">Persistence of biologic treatments in patients with inflammatory bowel disease</a>	<b>Hanga Takacs</b>	Adherence
Antimicrobials 1					
AB1	5	T	<a href="#">Antibiotic prophylaxis for the prevention of surgical site infection in low and middle income countries (LMICs): A scoping review</a>	<b>Amanj Kurdi</b>	Antimicrobials 1
AB2	17	T	<a href="#">Assessment of antimicrobial use and prescribing practices among paediatric inpatients in Zimbabwe</a>	<b>Brian Godman</b>	Antimicrobials 1
AB3	24	T	<a href="#">Antimicrobial Point Prevalence Surveys in two Ghanaian hospitals: opportunities for antimicrobial stewardship</a>	<b>Brian Godman</b>	Antimicrobials 1
AB4	40	T	<a href="#">Availability and use of therapeutic interchange policies in managing antimicrobial shortages among South African public sector hospitals; findings and implications</a>	<b>Brian Godman</b>	Antimicrobials 1
AB5	54	T	<a href="#">Assessment of multidrug-resistant tuberculosis (MDR-TB) treatment outcomes in Sudan; findings and implications</a>	<b>Brian Godman</b>	Antimicrobials 1
AB6	58	T	<a href="#">Knowledge level and attitude assessment of Hungarian and International medical students on antimicrobial use and resistance: a cross-sectional survey</a>	<b>Márió Gajdács</b>	Antimicrobials 1
AB7	59	T	<a href="#">Knowledge, attitude and practice of community pharmacists in Hungary regarding appropriate antibiotic use and antimicrobial resistance</a>	<b>Márió Gajdács</b>	Antimicrobials 1
AB8	74	T	<a href="#">Co-medication and co-morbidity in Norwegian HIV-positive patients.</a>	<b>Hege Salvesen Blix</b>	Antimicrobials 1

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AB9	77	T	Antibacterial consumption among the elderly in community care in Hungary and Sweden	Réka Bordás	Antimicrobials 1
AB10	124	T	People awareness about antibiotic-resistance: a survey conducted in Southern Italy	Sara Mucherino	Antimicrobials 1
AB11	129	T	Veterinary drug dispensation in community pharmacies: focusing on antiinfectives	Engi Zsófia	Antimicrobials 1
Antimicrobials 2					
AB12	140	F	Broad spectrum antibiotics: comparison of prescribing sites in Portugal	Ana Araujo	Antimicrobials 2
AB13	183	F	Updates on WHO tools for monitoring and reporting global antibiotic use	Verica Ivanovska	Antimicrobials 2
AB14	184	F	Antimicrobial agent choice for outpatient treatment of non severe community acquired pneumonia – Moscow prescribers’ choice and real practice	Sergey Gatsura	Antimicrobials 2
AB15	189	F	Comparison of inpatient-care antibiotic consumption patterns in three Hungarian tertiary-care university hospitals	Gábor Kardos	Antimicrobials 2
AB16	191	F	Predicting future antibiotic consumption using time-series analysis	Gábor Kardos	Antimicrobials 2
AB17	193	F	Treatment and outcome of Clostridium difficile infections: a retrospective study in a tertiary care infectology Unit	Tomozi László Béla	Antimicrobials 2
AB18	197	F	Use and self-medication with antibiotics among adults living in a Brazilian Amazon city: a panel of two cross-sectional studies, 2015-2019	Luciane Cruz Lopes	Antimicrobials 2
AB19	199	F	Antibiotic stewardship activities performed by clinical pharmacist: report of two efficacious cases	Zsuzsanna Haleder	Antimicrobials 2
AB20	202	F	The trends and patterns of antibiotic consumption in a tertiary care Neurosurgery Department	Viola Réka	Antimicrobials 2
AB21	207	F	Commonly isolated pathogens and Antibiotic susceptibility testing in patients with decubitus hospitalized at a tertiary care hospital in Stip	Verica Ivanovska	Antimicrobials 2
Cancer/Biologicals					
CB1	84	T	BRAZILIAN INDIGENOUS POPULATION UNDER CANCER CHEMOTHERAPY: A FIVE-YEAR PROFILE	Claudia Garcia Serpa Osorio-de-Castro	Cancer and Biologicals
CB2	110	T	Real-world safety and effectiveness of systemic treatments against metastatic colorectal cancer: a systematic review	Haya Yasin	Cancer and Biologicals
CB3	112	T	Inventory of biological and biosimilar medicine data sources in Europe: the European University Hospitals Alliance (EUHA) landscape	Carla Sans	Cancer and Biologicals
CB4	134	T	A systematic review of cost-effectiveness evidence to support primary endocrine therapy for treating older women with primary breast cancer	Yubo Wang	Cancer and Biologicals
CB5	142	T	Treatment patterns of patients initiating TNF $\alpha$ inhibitor therapy	Rosanne Meijboom	Cancer and Biologicals
CB6	206	T	Trends in the use of systemic anti-inflammatory biologics: A Danish nationwide drug utilization study	Mette Reilev	Cancer and Biologicals

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Cardiovascular/Diabetes					
CD1	72	T	Medicines availability among hypertensive patients in primary healthcare facilities in a rural province in South Africa	Brian Godman	Cardiovascular/Diabetes
CD2	79	T	Temporal and spatial variation in the prescribing of oral anticoagulants in Scotland - a nationwide record linkage study	Tanja Mueller	Cardiovascular/Diabetes
CD3	91	T	Overview of insulin utilization between 2013 and 2018	Péter Doró	Cardiovascular/Diabetes
CD4	92	T	Lipid modifying drug use in Hungary between 2008 and 2018	Péter Doró	Cardiovascular/Diabetes
CD5	123	T	UTILIZATION OF ANTICOAGULANTS IN CENTRAL EUROPE AND THE NEIGHBORING COUNTRIES	Eva Zimcikova	Cardiovascular/Diabetes
CD6	136	T	The role of pharmacists in assessing the cognitive functions of patients with metabolic syndrome	Zuzana Mačková	Cardiovascular/Diabetes
CD7	147	T	Barriers and Enablers of Deprescribing Preventive Cardiovascular/ /Diabetes Medication: Health Care Professionals' Perspective	Petra Denig	Cardiovascular/Diabetes
CD8	152	T	Key factors influencing the prescribing of statins: a qualitative study among physicians working in primary health care facilities in Indonesia	Sylvi Irawati	Cardiovascular/Diabetes
Drug/Health Policy 1					
DH1	3	T	PUBLIC PURCHASES OF ECULIZUMAB BY THE BRAZILIAN MINISTRY OF HEALTH: A PROFILE OF VOLUMES AND EXPENSES FROM 2007 TO 2018	Claudia Garcia Serpa Osorio-de-Castro	Drug / Health Policy 1
DH2	4	T	PROFILING PURCHASE VOLUMES AND EXPENDITURES WITH DIRECT-ACTING ANTIRETROVIRALS FOR HEPATITIS C BY THE BRAZILIAN MINISTRY OF HEALTH, 2015-2018	Claudia Garcia Serpa Osorio-de-Castro	Drug / Health Policy 1
DH3	8	T	Out of Pocket or Out of Control: A Qualitative Analysis of Healthcare Professional Stakeholder Involvement in Pharmaceutical Policy Change in Ireland	Gary O'Brien	Drug / Health Policy 1
DH4	22	T	Health Technology Assessment Decisions for Oncology-related technologies in Brazil: an assessment of CONITEC recommendations, 2012-2018	Claudia Garcia Serpa Osorio-de-Castro	Drug / Health Policy 1
DH5	25	T	CONSUMER WILLINGNESS TO PAY FOR A HYPOTHETICAL CHIKUNGUNYA VACCINE IN BRAZIL AND THE IMPLICATIONS	Brian Godman	Drug / Health Policy 1
DH6	39	T	ANTINEOPLASTIC AGENTS FOR BREAST CANCER IN BRAZIL: WHICH FEDERAL INSTITUTIONS PRACTISE BEST PRICES?	Claudia Garcia Serpa Osorio-de-Castro	Drug / Health Policy 1
DH7	43	T	National Pharmacovigilance Systems of Portugal and Brazil	Vera Lucia Edais Pepe	Drug / Health Policy 1
DH8	44	T	Market approval of new medicines in Brazil, United States of America and Portugal	Vera Lucia Edais Pepe	Drug / Health Policy 1
DH9	47	T	Neuropsychiatric drug expenditures' trends and drivers in Minas Gerais, Brazil, from 2010 to 2017	Tatiana Luz	Drug / Health Policy 1
DH10	48	T	Knowledge of prescribed drugs among primary care patients	Tatiana Luz	Drug / Health Policy 1

Poster number	Abstract #	Day	Title	Presenting author	Topic
DH11	49	T	Are the medicines really available in the Brazilian public health system?	Tatiana Luz	Drug / Health Policy 1
DH12	56	T	National Formulary - A tool to support prescription and efficient use of medicines in Portugal	Maria Madalena Fonseca	Drug / Health Policy 1
Drug/Health Policy 2					
DH13	55	F	Medicine shortages and challenges with the procurement process among public sector hospitals in South Africa; findings and implications	Brian Godman	Drug / Health Policy 2
DH14	70	F	A QUALITATIVE EVALUATION OF COMPLIANCE TO PRESCRIBING GUIDELINES IN PUBLIC HEALTH CARE FACILITIES IN NAMIBIA	Brian Godman	Drug / Health Policy 2
DH15	81	F	Presentation of a web-based tool to monitor drug utilization and healthcare consumption in Region Stockholm	Elin Dahlén	Drug / Health Policy 2
DH16	111	F	Dosing patterns of non-vitamin K oral anticoagulants in patients with atrial fibrillation in Valencia Spain	Yared Santa-Ana-Tellez	Drug / Health Policy 2
DH17	138	F	Trend and pattern of proton pump inhibitors use in Portugal	Ana Araujo	Drug / Health Policy 2
DH18	181	F	Comparing drug expenditures in the Scandinavian capitals	Martin Erik Nyeland	Drug / Health Policy 2
DH19	195	F	How many and how fast Latin American regulators approve new cancer drugs previously approved by EMA?	Carlos E. Durán	Drug / Health Policy 2
DH20	198	F	Do Latin American regulators directly recognize new drugs approved by internationally known regulators?	Carlos E. Durán	Drug / Health Policy 2
Elderly 1					
EL1	1	T	Rates, Determinants, and Effects of Implementing Deprescribing in People with Type 2 Diabetes: A Scoping Review Focusing on Cardiometabolic Medication	Monika Pury Oktorá	Elderly 1
EL2	12	T	High-risk medication in community care: a scoping review	Irina Dumitrescu	Elderly 1
EL3	13	T	High-risk medication in community care: a Delphi consensus study	Irina Dumitrescu	Elderly 1
EL4	29	T	Cross-cultural adaptation and psychometric validation of the French version of the revised Patients' Attitudes Towards Deprescribing (rPATD) questionnaire	Barbara Roux	Elderly 1
EL5	63	T	Updating the PRISCUS list of potentially inappropriate medications for the elderly – Asking the right questions to consult the oracle(s) of Delphi	Nina-Kristin Mann	Elderly 1
EL6	64	T	Benzodiazepine and other potentially inappropriate medication use among older adult in relation with multimorbidity: a population-based descriptive study from 2000-2016	Emmanuelle Gosselin	Elderly 1
EL7	75	T	RETROSPECTIVE ANALYSIS OF INAPPROPRIATE MEDICATION PRESCRIPTION IN ELDERLY POPULATION IN TWO ITALIAN SETTINGS	Veronica Russo	Elderly 1
EL8	76	T	Predicting falling by medication use – assessing diagnostic performance of the Drug Burden Index and the list of Fall Risk-Increasing Drugs	Katja Taxis	Elderly 1

Poster number	Abstract #	Day	Title	Presenting author	Topic
EL9	83	T	The prevalence of polypharmacy and the use of potentially inappropriate medications: a cross-national study in Five European countries	Marion Bennie	Elderly 1
EL10	85	T	Deprescribing antipsychotics in nursing homes	Charlotte Vermehren	Elderly 1
EL11	86	T	Prevalence of drug-disease interactions in older patients in primary care – observational register study	Katharina Schmidt-Mende	Elderly 1
EL12	94	T	Medication review in elderly at long term care facilities with caregiver qualification	Dagmar Abelone Dalin	Elderly 1
Elderly 2					
EL13	97	F	Use of medicines by the elderly in Portugal	Ana Araujo	Elderly 2
EL14	98	F	Interventions to deprescribe proton pump inhibitors among patients with no indication for continued treatment	Alaa Burghle	Elderly 2
EL15	99	F	Attitudes towards deprescribing in older adults with limited life expectancy: Two systematic reviews	Alaa Burghle	Elderly 2
EL16	101	F	Multimorbidity and polypharmacy patterns: systematic association between chronic diseases and dispensed drugs	Sara Mucherino	Elderly 2
EL17	106	F	Nursing home residents' thoughts on discussing deprescribing of cardiovascular preventive medications	Wade Thompson	Elderly 2
EL18	107	F	Medication review in long-term care facility for blind and visually impaired elderlies	Anne Mette Drastrup	Elderly 2
EL19	113	F	Comparing polypharmacy in nursing homes and in the community dwelling Elderly in Italy: different patients, tools and methods to monitor risk of drug-drug interactions (DDIs)	Elisabetta Poluzzi	Elderly 2
EL20	114	F	Developing an algorithm to identify patients at high risk for hypoglycaemia in community pharmacies	Stijn Crutzen	Elderly 2
EL21	115	F	Pharmacovigilance programme in emergencies room (ER)	Kristopher Amaro Hosey	Elderly 2
EL22	118	F	Causes of hypoglycemia in type 2 diabetes patients from patients' perspective: a qualitative interview study	Stijn Crutzen	Elderly 2
Elderly 3					
EL23	125	F	Polypharmacy in elderly outpatients population in Southern Italy	Sara Mucherino	Elderly 3
EL24	126	F	Gender difference analysis in elderly outpatients population in Southern Italy	Sara Mucherino	Elderly 3
EL25	131	F	Analgesic Use and Pain Among Older Adults with Intellectual Disabilities: A Cross-Sectional Study	Maire O'Dwyer	Elderly 3
EL26	153	F	Polypharmacy in older men and women in Greece	Paraskevi Papaioannidou	Elderly 3
EL27	166	F	Can pharmacist-led medication reviews be integrated in a diabetes care program? An exploratory study in Dutch primary care	Katja Taxis	Elderly 3

Poster number	Abstract #	Day	Title	Presenting author	Topic
EL28	179	F	Prevalence and predictors of potential drug-drug interactions in an older community-based population	Veronica Russo	Elderly 3
EL29	192	F	Towards safe medication use of geriatric patients at care homes: a combined tool for identification of potential drug related problems	Veera Bobrova	Elderly 3
EL30	196	F	FACTORS ASSOCIATED WITH POTENTIALLY INAPPROPRIATE MEDICATIONS AMONG ELDERLY WITH ALZHEIMER'S DISEASE IN THE BRAZILIAN PUBLIC HEALTH SYSTEM	Luciane Cruz Lopes	Elderly 3
EL31	205	F	DRUG-RELATED PROBLEMS AMONG OLDER AMBULATORY PATIENTS IN BULGARIA – A PILOT STUDY	Maria Kamusheva	Elderly 3
<b>Intervention/Implementation</b>					
II1	16	F	BARRIERS AND STRATEGIES TO SUCCESSFUL TUBERCULOSIS TREATMENT IN A HIGH-BURDEN TUBERCULOSIS SETTING: A QUALITATIVE STUDY FROM THE PATIENT'S PERSPECTIVE	Ivan Surya Pradipta	Interventions and implementations
II2	68	F	Development of a risk prediction tool for Clostridium difficile: A Scottish experience	Ansu Joseph A.	Interventions and implementations
II3	175	F	Implementation research of medication reconciliation in hospital care: contributions of qualitative research to decision making	Lorena Rocha Ayres	Interventions and implementations
II4	177	F	Pharmacy-led implementation of evidence based medicine in primary care: Evaluating Diuretics in Usual Care study (EVIDENCE)	Angela Flynn	Interventions and implementations
II5	180	F	Valproate utilisation trends among women of child-bearing potential in Ireland between 2014 and 2017: a drug utilisation study using interrupted time series	John E Hughes	Interventions and implementations
II6	182	F	Implementation and effectiveness of an interprofessional support program for patients with type 2 diabetes in Swiss primary care settings	Noura Bawab	Interventions and implementations
II7	188	F	Medication use review at community pharmacies: an international pilot project	Anita Tuula	Interventions and implementations
II8	190	F	Deprescribing Protonpumpinhibitors in primary care: how often and how?	Catharina Schuiling-veninga	Interventions and implementations
II9	200	F	The survey of drug-drug interactions in kidney transplant patients	Istvan Horvath	Interventions and implementations
<b>Mental Health</b>					
MH1	36	T	Utilization of antidepressants in Brazil: a study based on private and public consumption data	Claudia Garcia Serpa Osorio-de-Castro	Mental health
MH2	37	T	SYSTEMATIC REVIEW OF ECONOMIC EVALUATIONS ON THE USE OF MEMANTINE ALONE OR COMBINED WITH DONEPEZIL FOR MODERATE TO SEVERE ALZHEIMER'S DISEASE	Claudia Garcia Serpa Osorio-de-Castro	Mental health

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MH3	38	T	<a href="#">COST-EFFECTIVENESS ANALYSIS OF MEMANTINE FOR SEVERE ALZHEIMER'S DISEASE IN BRAZIL</a>	<b>Claudia Garcia Serpa Osorio-de-Castro</b>	Mental health
MH4	103	T	<a href="#">Morbi-mortality consequences of misuse of psychoactive prescription drugs in Portugal: a retrospective observational study - the MisuMedPT project.</a>	<b>Ana Araujo</b>	Mental health
MH5	122	T	<a href="#">Antidepressant treatment in children and adolescents: a descriptive cohort study</a>	<b>Livia Ruffolo</b>	Mental health
Patient Voice					
PV1	9	F	<a href="#">Measurement of Health Outcomes associated with National Level Medicines Usage in Ireland</a>	<b>Gary L. O'Brien</b>	Patient View
PV2	32	F	<a href="#">The Burden of Medicines from the Patient Perspective: Validating the Living with Medicines Questionnaire v3 in a Swedish population</a>	<b>Joanne M. Fuller</b>	Patient View
PV3	53	F	<a href="#">EUPRON - Nurses' practices in interprofessional pharmaceutical care in Europe. A cross-sectional survey in 17 countries.</a>	<b>Elyne De Baetselier</b>	Patient View
PV4	66	F	<a href="#">Trends in paracetamol use: a questionnaire pilot study</a>	<b>Irina Cazacu</b>	Patient View
PV5	73	F	<a href="#">Knowledge, attitudes and practices of healthcare professionals towards adverse drug reaction reporting among public sector primary healthcare facilities in a South African district</a>	<b>Brian Godman</b>	Patient View
PV6	80	F	<a href="#">Bayesian Hierarchical Approaches for Multiple Outcomes in Routinely Collected Healthcare Data</a>	<b>Raymond Carragher</b>	Patient View
PV7	96	F	<a href="#">Is it time to assign DDDs for oral antineoplastic drugs? Consumption of oral anticancer drugs in Norway compared by different units of measurements.</a>	<b>Kristine Olsen</b>	Patient View
PV8	120	F	<a href="#">Utilization of drugs for obstructive airway diseases in Hungary between 2008 and 2018</a>	<b>Krisztina Schvab</b>	Patient View
PV9	137	F	<a href="#">Cross regional comparison of proton pump inhibitors use in Portugal</a>	<b>Ana Araujo</b>	Patient View
PV10	146	F	<a href="#">Capacity Building Electronic Survey in Pharmacoepidemiology and Drug Utilization for the Latin American Region</a>	<b>Maribel Salas</b>	Patient View
PV11	158	F	<a href="#">A Modified Chronic Disease Score based on drug prescriptions recorded in the administrative databases</a>	<b>Marica Iommi</b>	Patient View
PV12	165	F	<a href="#">CONSUMPTION OF PSYCHOACTIVE MEDICINES IN DISASTERS: A STUDY IN MINAS GERAIS, BRAZIL.</a>	<b>Claudia Osorio-de-Castro</b>	Patient View
Safety 1					
SF1	7	T	<a href="#">Which medications are really associated with geriatric syndromes? A pharmacovigilance study.</a>	<b>Marie-Laure Laroche</b>	Safety
SF2	46	T	<a href="#">Determining nationwide benzodiazepines prescribing pattern as a first step to guide rational pharmacotherapy</a>	<b>Katarina Gvozdanovic</b>	Safety

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SF3	71	T	Adverse drug reactions in HIV-infected patients registered at four sentinel sites in South Africa	Brian Godman	Safety
SF4	105	T	Gender differences in triptan utilization in Tuscany, Italy	Rosa Gini	Safety
SF5	117	T	Mortal intracranial haemorrhages detection secondary to oral anticoagulants	Kristopher Amaro Hosey	Safety
SF6	130	T	The indication and characteristics of proton pump inhibitor use	Engi Zsófia	Safety
SF7	143	T	Characteristics of Epilepsy Therapy – A Questionnaire Based Study	Matuz Mária	Safety
SF8	162	T	Off-label use of rituximab in patients with glomerulonephritis in a tertiary hospital.	Carla Sans	Safety
Safety 2					
SF9	178	F	Role of clinical pharmacists in the risk assessment of healthcare associated infections (HAI) in a surgical unit	Edina Süli	Safety
SF10	187	F	Norwegian stakeholders' definitions of medicines shortage	Ingunn Björnsdottir	Safety
SF11	194	F	Improving safety of drug administration for neonates	József Dénes Molnár	Safety
SF12	203	F	Disposal of unused drugs around the world systematic review	Ana Tomas	Safety
SF13	204	F	The Health Economic Analysis Of The Fasified Medicine Directive	Péter Vajda	Safety
SF14	135	F	Analysis of antidepressant use in two Italian cities: a multidatabase pharmacoutilization study.	Ippazio Cosimo Antonazzo	Safety