

POSTER Board Nbr	POSTER Place Nbr	submissionID	SessionID	Time	Submission Title	Presenter
1	1	5	POSTER1	Tuesday 08.00-17:00	MeSIB - More Safety for Ventilated Patients in Intensive Home Care	Myriam Lippandt
1	2	10	POSTER1	Tuesday 08.00-17:00	Use of Mobile Apps among Medical and Nursing Students in Iran	Abbas Shekhtaheri
1	3	20	POSTER1	Tuesday 08.00-17:00	A document-based EHR system using an Access Control List file based on the HL7 CDA header	Toshihiro Takeda
1	4	26	POSTER1	Tuesday 08.00-17:00	Privacy and the General Data Protection Regulation: The Ethics of Hidden Assumptions and the Need for Care in eHealth and telemedicine	Eike-Henner Kluge
2	5	28	POSTER1	Tuesday 08.00-17:00	A rule-based Support System for the Validation of Diagnoses coding in the Patient Summary	Claudio Eccher
2	7	40	POSTER1	Tuesday 08.00-17:00	Characteristics of Patients' Visits to Emergency Departments: An Behaviour-Based Decision Tree Induction Model	I-Chin Wu
2	8	41	POSTER1	Tuesday 08.00-17:00	Five-Year Experience of a Medical Information Network System	Masaharu Nakayama
3	9	48	POSTER1	Tuesday 08.00-17:00	Acceptability and feasibility of text-messaging on smoke cessation in pregnant women: A systematic review with meta-analysis	Tahmina Nasrin Poly
3	10	51	POSTER1	Tuesday 08.00-17:00	Motivation factors for user engagement with mHealth apps: A qualitative approach	Ashenafi Zebene Woldaregay
3	11	57	POSTER1	Tuesday 08.00-17:00	Reflection on Mobile EDC Forms in African Rural Settings	Ole Andreas Krumsvik
3	12	77	POSTER1	Tuesday 08.00-17:00	Evaluation of eConsult: a digital advice and GP consultation tool	Julie Cowie
4	13	78	POSTER1	Tuesday 08.00-17:00	Assessing the readiness of chronic patients for using Health Information Technology (HIT): an experience of a developing country	mahnaz samadbeik
4	14	90	POSTER1	Tuesday 08.00-17:00	Configuration Driven Generation of Enhanced DICOM Images	Dime Vitanovski
4	15	94	POSTER1	Tuesday 08.00-17:00	PHR for hospitalized patients: An approach to inpatients' information	Gabriela Garcia
4	16	98	POSTER1	Tuesday 08.00-17:00	Add to cart: a tool for automated purchasing of medication through a Personal Health Record	Lucila Bruchanski
5	17	99	POSTER1	Tuesday 08.00-17:00	How Connected Insurance Is Reshaping The Health Insurance Industry	Andrea Silvello
5	18	106	POSTER1	Tuesday 08.00-17:00	Assessing eHealth initiatives: Do theoretical frameworks matter in practice?	Monika Jurkeviciute
5	19	110	POSTER1	Tuesday 08.00-17:00	OSSE goes FAIR – Implementation of the FAIR Data Principles for an Open-Source Registry for Rare Diseases	Jannik Schaaf
5	20	120	POSTER1	Tuesday 08.00-17:00	Representing Compressed and Secure Genomic Information	Jaime Delgado
6	21	123	POSTER1	Tuesday 08.00-17:00	Metadata Import from RDF to I2b2	Mark Rainer Stöhr
6	22	124	POSTER1	Tuesday 08.00-17:00	AID-stroke an ontology based clinical decision support system for acute stroke patient care	Alberto Moreno Conde
6	23	127	POSTER1	Tuesday 08.00-17:00	Conducting a multilingual study researching traumatised refugees utilizing a patient-reported outcome system	Michael Storck
6	24	138	POSTER1	Tuesday 08.00-17:00	A Process Mining Approach to Discovering Cardiovascular Disease Trajectories	Samantha Sykes
7	25	144	POSTER1	Tuesday 08.00-17:00	Reaching Interoperability in Germany: Insights from the TeleDerm Project	Oliver Bertram
7	26	151	POSTER1	Tuesday 08.00-17:00	Decision Tree Development to Analyze Influential Factors Effecting on Patients Length of Stay at Intensive Care Unit After Cardiac Surgery	Sharareh Rostam Niakan Kalhori
7	27	157	POSTER1	Tuesday 08.00-17:00	Infomovel: Going the extra-mile in HIV and TB care in Mozambique	Esmeralda Karajeanees
7	28	158	POSTER1	Tuesday 08.00-17:00	Metadata for data quality management in observational epidemiologic studies: experiences from a large scale cohort study	Adrian Richter
8	29	161	POSTER1	Tuesday 08.00-17:00	Integrating unharmonized adverse drug reactions databases for causality assessment support	João Almeida
8	30	163	POSTER1	Tuesday 08.00-17:00	Need and outcomes of a 3D breast image to aid conservative cancer surgery planning: results of a multidisciplinary focus group	Inês C. Moreira
8	31	165	POSTER1	Tuesday 08.00-17:00	Creating a non-clinical professional work force in health informatics	Paul Taylor
8	32	170	POSTER1	Tuesday 08.00-17:00	Diabetic patients' perspective toward online patient portals	Masoume Sarbaz
9	33	180	POSTER1	Tuesday 08.00-17:00	Data quality of administrative databases and risks of bias: Learning from 510 Million ICD Codes in France	Marie Simon
9	34	187	POSTER1	Tuesday 08.00-17:00	Modifying Topic Modelling To Identify Prognostic Risk Factor Patterns	Colin Crooks
9	35	189	POSTER1	Tuesday 08.00-17:00	Detecting and Discretizing Nonlinear Continuous Predictors for Generalized Linear Model – The Acute Coronary Syndromes Case Study	Yingxue Li
9	36	193	POSTER1	Tuesday 08.00-17:00	Medical Economic Analysis on the basis of data in the S-T-A-R-T Project	Lasse van de Sand
10	37	195	POSTER1	Tuesday 08.00-17:00	Clinical Decision Support System for Patients Based on FHIR Profiles	Georgy Kopanitsa
10	38	199	POSTER1	Tuesday 08.00-17:00	Clinical research on Data Safe Havens: a Portuguese case-study	Michael Domingues
10	39	202	POSTER1	Tuesday 08.00-17:00	Fall risk models: a literature review and an estimate of model score concordance	Elisa Salvi
10	40	207	POSTER1	Tuesday 08.00-17:00	Towards connecting personal eHealth functions with selfcare	Therese Scott Duncan
11	41	218	POSTER1	Tuesday 08.00-17:00	Integrating instance- and system-level provenance data for supporting the secondary use of healthcare data	Ann-Kristin Kock-Schoppenhauer
11	42	221	POSTER1	Tuesday 08.00-17:00	Predicting Hospital Admissions Based on Community Personnel Registrations: a Study Protocol	Mads Stausholm
11	43	224	POSTER1	Tuesday 08.00-17:00	Building a XML data warehouse based on HL7 CDA documents	Fabrizio Pecoraro
11	44	235	POSTER1	Tuesday 08.00-17:00	NoSQL technology in order to support Health Search Engines	Romain LELONG
12	45	247	POSTER1	Tuesday 08.00-17:00	Online Remote Consultations: when EHR and PHR become Telemedicine Tools	Janine Sommer
12	46	248	POSTER1	Tuesday 08.00-17:00	Children's EHRs in Europe – Need for Development of International Standards on Data Sets and Functionality	Michael Rigby
12	48	256	POSTER1	Tuesday 08.00-17:00	Variation of National Policies on Controlled Sharing with Partner Services of Children's Primary Care Data	Michael Rigby
13	49	281	POSTER1	Tuesday 08.00-17:00	Using Predictive Model for Screening Bacterial Meningitis in the National Surveillance System in Iran	Atieh Mirkhani
13	50	288	POSTER1	Tuesday 08.00-17:00	Agile Ontology for Complex Chronic Patient Personalized Decision Support	Noa P. Cruz Díaz
13	51	299	POSTER1	Tuesday 08.00-17:00	Novel Mixed-Methods Analysis of EHR-Related Information Overload on Provider Workflow in the ICU	Victoria Rand
13	52	312	POSTER1	Tuesday 08.00-17:00	Improving physical activity of wheelchair users through ICT – future directions and possible dilemmas	Kirstine Rosenbeck Gaeg
14	53	317	POSTER1	Tuesday 08.00-17:00	SKAML: An XML Markup Language for Abstract Skeleton Definitions in the Context of Human Posture Assessments	Christian Lins
14	55	326	POSTER1	Tuesday 08.00-17:00	Evaluation of tablet-based, self-directed medical e-learning for medical education and healthcare in Zambia	Sandra Barteit
14	56	328	POSTER1	Tuesday 08.00-17:00	Bringing the Socio-markers into Health Surveillance: A Predictive Model for Pediatric Asthma Patients at Risk of Hospital Revisiting	Eun Kyong SHIN
15	57	329	POSTER1	Tuesday 08.00-17:00	Linguistic analysis of messages from an Amyotrophic Lateral Sclerosis care coordination network: Markers of causality	K. Bretonnel Cohen
15	58	335	POSTER1	Tuesday 08.00-17:00	Real Challenges Associated with Patient Identification	Philomena Ngugi
15	59	339	POSTER1	Tuesday 08.00-17:00	AI Disease Surveillance: NVAf patient cohorts with their CHA2DS2-VASc and HAS-BLED Scores using Natural Language Processing and SNOMED CT Led to the Identification of Patients Who Require Treatment and are Currently Untreated	Peter Elkin
15	60	340	POSTER1	Tuesday 08.00-17:00	Continous monitoring of elderly healthcare interventions' effects: a feasibility study in Parkinson's Disease	Antonis Billis
16	61	346	POSTER1	Tuesday 08.00-17:00	Hybrid Models For Personalized Patient's Adherence Level Determination	Maksim Taranik
16	62	353	POSTER1	Tuesday 08.00-17:00	Introducing Telerehabilitation System to Support Multipronged Exercise in Patients with Multiple Sclerosis	Joseph Finkelstein
16	63	359	POSTER1	Tuesday 08.00-17:00	A two round survey to identify data sources capable of taking part in rapid vaccine benefit-risk studies in Europe	Harshana Lyanage
16	64	366	POSTER1	Tuesday 08.00-17:00	The Healthcare Blockchain: a New Paradigm	Simon Cichosz
17	65	367	POSTER1	Tuesday 08.00-17:00	Health Information access for Adults with Intellectual and Developmental Disabilities: A Review of the Literature	Muneef ALSHAMMARI
17	66	369	POSTER1	Tuesday 08.00-17:00	Experiences from using echocardiographic parameters from information extraction for a large clinical study	Mathias Kaspar
17	67	371	POSTER1	Tuesday 08.00-17:00	Regular expressions are useful to extract information from echocardiography reports.	Anders Thurin
17	68	372	POSTER1	Tuesday 08.00-17:00	Personalized prediction diagnosis of Breast Cancer	nassim douali
18	69	376	POSTER1	Tuesday 08.00-17:00	Influence of an Electronic Data Capturing System on Data Quality: A randomized controlled crossover trial conducted in the Public Health Survey in Demographic Surveillance Ethiopia	Atinkut Alamirew Zeleke
18	70	378	POSTER1	Tuesday 08.00-17:00	Family Caregiver Opinions on Sensor Assisted Living Situations for Older Adults	Guido Out
18	71	380	POSTER1	Tuesday 08.00-17:00	eHealth and Big Data usage in Audiology - EVOTION: A European Research Project Generating Big Data Evidence	Johanna Gutenberg

1	1	387	POSTER2	Wednesday 08.30-17:00	International collaboration to advance teaching competencies of academic staff in Montenegro	Renate Nantschev
1	2	389	POSTER2	Wednesday 08.30-17:00	Nursing Practice Centre Hannover: Innovative Technologies and Skills for Nursing at a University Hospital	Jörn Krückeberg
1	3	392	POSTER2	Wednesday 08.30-17:00	Challenges and opportunities for education of Croatian public health workforce in surveillance and medical informatics	Mira Hercigonja Szekeres
1	4	398	POSTER2	Wednesday 08.30-17:00	A mobile Clinical Decision Support System based on the integration of Scientific Knowledge at bedside	Carlos Parra
2	5	399	POSTER2	Wednesday 08.30-17:00	Evaluation of medication-related clinical decision support using user interface design principles – a qualitative study of Janusmed Renal Function	Emma Hultén
2	6	401	POSTER2	Wednesday 08.30-17:00	Search engines in medicine: the need to involve healthcare professional end users	Laura DOUZE
2	7	402	POSTER2	Wednesday 08.30-17:00	Modeling the MedDRA terms choice task when designing a pharmacovigilance report search tool	Laura DOUZE
2	8	403	POSTER2	Wednesday 08.30-17:00	Applying openEHR in a decision support component for Multiple Myeloma	Blanca Flores
3	9	405	POSTER2	Wednesday 08.30-17:00	The regional clustering of at-home deaths among Tokyo metropolitan area	TAKASHI NAKAMURA
3	10	406	POSTER2	Wednesday 08.30-17:00	The eHealth Diary – tailoring a solution for elderly, multimorbid homecare patients	Leili Lind
3	11	410	POSTER2	Wednesday 08.30-17:00	A National initiative to collect and store Patient Health Records in a persistent archive and enable these for research	Jens Georg Gleditsch
3	12	415	POSTER2	Wednesday 08.30-17:00	Rehabilitation at Home – a Device supported Approach	Veronika David
4	13	416	POSTER2	Wednesday 08.30-17:00	Overview of Privacy Challenges in Mobile Health Data Collection Systems	Leonardo Iwaya
4	14	420	POSTER2	Wednesday 08.30-17:00	Standardized EHR Exporting Storage with Virtual File System for Big Data Analysis	Katsuya Tanaka
4	15	421	POSTER2	Wednesday 08.30-17:00	Analysing free-text data to inform decision-making in medical research	Karen Tingay
5	17	430	POSTER2	Wednesday 08.30-17:00	In-field patient tracking and triage by applying near-field-communication wristband and smartphone in the mass casualty incidents	Po-Liang Cheng
5	18	432	POSTER2	Wednesday 08.30-17:00	Televit: development of an innovative mobile-based system for remote medical consultation using Telegram messaging app in Iran	Sohell Hashtarkhani
5	19	433	POSTER2	Wednesday 08.30-17:00	Wearable Patient and Health Worker Monitoring: Opportunities for Improved Outcomes and Open Source Sensing	Sandra Woolley
5	20	434	POSTER2	Wednesday 08.30-17:00	Exploring the Master Patient Index of Buenos Aires city: searching for errors and duplicates	María Victoria Giussi Bordoni
6	21	436	POSTER2	Wednesday 08.30-17:00	eHealth Social Network: Malaria Virtual Community	Eustache Muteba Ayumba
6	22	437	POSTER2	Wednesday 08.30-17:00	International standardized medical laboratory terminology used in a National laboratory portal	Young Bae Hansen
6	23	441	POSTER2	Wednesday 08.30-17:00	Diabetes social media users' preferences for a health promotion intervention	Ella Gabarron
6	24	443	POSTER2	Wednesday 08.30-17:00	The Intention of Big Data Technology Usage in Healthcare	Parisis Gallos
7	25	444	POSTER2	Wednesday 08.30-17:00	Should uncertainty be treated as preference-sensitive in person-centred decision support?	Mette Kjer Kaltoft
7	26	448	POSTER2	Wednesday 08.30-17:00	Monitoring of brain autoregulation. New approach -Variation Reactivity Index (VRx)	Sergei Arseniev
7	27	449	POSTER2	Wednesday 08.30-17:00	External Validation of an Electronic Medical Record-Based Phenotyping Algorithm for Identifying HIV Status	Natividad Burdisso
7	28	451	POSTER2	Wednesday 08.30-17:00	A FOSS Framework for Ranking Biomedical Documents at TREC-PM	Michel Oleynik
8	29	454	POSTER2	Wednesday 08.30-17:00	FeNO: a potential biomarker in COPD?	Silne Hangaard
8	30	456	POSTER2	Wednesday 08.30-17:00	Study of Nursing Action Terms in the Partogram of 70 Labors by Midwifery Students	Yumiko Iwao
8	31	459	POSTER2	Wednesday 08.30-17:00	AKTIN Broker – A web tool to distribute, review and monitor queries in a distributed registry infrastructure	Tolga P. Naziyok
8	32	460	POSTER2	Wednesday 08.30-17:00	Sutter Health: Informatics Pioneers	Jessica Liston
9	33	461	POSTER2	Wednesday 08.30-17:00	A Digital Speech Assistant for the Elderly	Walter Swoboda
9	34	462	POSTER2	Wednesday 08.30-17:00	Innovation in Education of Nursing/Health Informatics: Chile Case As Emerging country	Carol Hullin
9	35	463	POSTER2	Wednesday 08.30-17:00	A review of data quality models for secondary use of administrative data	Christian Haux
9	36	470	POSTER2	Wednesday 08.30-17:00	Calculating cardiovascular risk scores from electronic health records in the public system of the city of Buenos Aires, Argentina.	Santiago Esteban
10	37	471	POSTER1	Wednesday 08.30-17:00	XAIS: Cross-Enterprise Artificial Intelligence Sharing in Healthcare	Maximilian Zubke
10	38	472	POSTER2	Wednesday 08.30-17:00	Health Data Science: an integrated curriculum for a doctoral program	Pedro Pereira Rodrigues
10	39	474	POSTER2	Wednesday 08.30-17:00	Mobile apps for accident prevention: a scoping review	Hossain Aghayari
10	40	478	POSTER2	Wednesday 08.30-17:00	Obstructive Sleep Apnea Prediction: The Machine learning methods	Omid Pournik
11	41	480	POSTER2	Wednesday 08.30-17:00	Health data analysis and decision: an integrated research line endeavour	Joana Ferreira
11	42	481	POSTER2	Wednesday 08.30-17:00	The CrowdHEALTH approach for Health Policy Making based on Big Data Analytics	Ilias Maglogiannis
11	43	482	POSTER2	Wednesday 08.30-17:00	Developing an electronic phenotyping algorithm for smoking status in spanish medical records in Argentina	Santiago Esteban
11	44	484	POSTER2	Wednesday 08.30-17:00	Nursing improvement using Structured Clinical Knowledge	Satoko Tsuru
12	45	485	POSTER2	Wednesday 08.30-17:00	Mobile phone application to overcome malnutrition among preschoolers: a systematic review	Navisa Seyyedi
12	46	488	POSTER2	Wednesday 08.30-17:00	Mobile Phone Access and Willingness to Receive Text-Based medication reminders mHealth Interventions among Tuberculosis Patients in University of Gondar Referral hospital, Northwest Ethiopia	Helen Tadesse
12	47	489	POSTER2	Wednesday 08.30-17:00	Asynchronous Query Distribution Between Multiple I2b2 Research Data Warehouses: I2b2-SHRINE	Raphael W. Majeed
12	48	492	POSTER2	Wednesday 08.30-17:00	Usability Evaluation of Pharmacy Information System Integrated into a Hospital Information System	Bahlol Rahimi
13	49	493	POSTER2	Wednesday 08.30-17:00	Extracting cardiovascular risk factors from clinical notes in Argentina	Francisco Peper
13	50	497	POSTER2	Wednesday 08.30-17:00	Validating Activity Diaries using a Pendant Sensor for Parkinson's Patients at Home	Malcolm Telfer
13	51	499	POSTER2	Wednesday 08.30-17:00	Process of Standardizing and Monitoring Quality of Electronic health records in Children's Cancer Hospital- Egypt	Mohamed Aggag
13	52	500	POSTER2	Wednesday 08.30-17:00	Knowledge Discovery for Revealing Phenotypes from a Diabetes Register	Dimitar Tcharaktchiev
14	53	502	POSTER2	Wednesday 08.30-17:00	GDPR and e-health – The Impact and Consequences to Research and Development	Andrej Orel
14	54	504	POSTER2	Wednesday 08.30-17:00	Geographical disparities of Brucellosis patients in Razavi Khorasan province in Iran	Sohell Hashtarkhani
14	55	511	POSTER2	Wednesday 08.30-17:00	Using Ontologies Towards Developing a Generic Computer-interpretable Guideline Framework	Eda Bilici
14	56	512	POSTER2	Wednesday 08.30-17:00	Usability Testing of an App Designed to Support Caring Relatives	Maria Rutz
15	57	515	POSTER2	Wednesday 08.30-17:00	Assessing the acceptance of the electronic health record among primary care practitioners in Buenos Aires, Argentina	Agustina Villarejo
15	58	519	POSTER2	Wednesday 08.30-17:00	Integration of the Electronic Health Record of the City of Buenos Aires with a national financing program: an automatic billing model	Manuel Rodriguez Tablado
15	59	522	POSTER2	Wednesday 08.30-17:00	Bactermon : a serious game experiment for prevention of antibiotics' resistance	Aude Cabrera
15	60	523	POSTER2	Wednesday 08.30-17:00	Assessing infant growth patterns using different sampling methods in Buenos Aires, Argentina: EHR vs population screening.	Mariano Aizpurua
16	61	524	POSTER2	Wednesday 08.30-17:00	Survey report on doctor's consciousness toward the acquisition of patient's consents in cooperative care	Mayumi Yoshida
16	62	525	POSTER2	Wednesday 08.30-17:00	Clinical Computer-Interpretable Guidelines: A review	Andrés Jimenez Ramirez
16	63	526	POSTER2	Wednesday 08.30-17:00	Users' Perceptions of an Electronic Immunization Information System in Quebec	Marie-Pierre Gagnon
16	64	527	POSTER2	Wednesday 08.30-17:00	Mobile health (mHealth) for Insulin Dose Adjustment	Farhad Fatehi
17	65	528	POSTER2	Wednesday 08.30-17:00	Towards integration of mHealth technology in clinical practice	Manuel Gonzalez Garcia
17	66	530	POSTER2	Wednesday 08.30-17:00	Spatio-Temporal Distribution of and Topographical Factors Affecting Dengue Outbreak in Swat, Pakistan	Suleman Atique
17	67	532	POSTER2	Wednesday 08.30-17:00	An IoT infrastructure for Alzheimer patients' tracking	Dario Gonano
17	68	534	POSTER2	Wednesday 08.30-17:00	The CrowdHEALTH approach for Holistic Health Records	Antonio De Nigro
18	69	538	POSTER2	Wednesday 08.30-17:00	The BiOMed Project Outcomes	John Mantas
18	70	541	POSTER2	Wednesday 08.30-17:00	Governance and leadership in electronic health record implementation: A knowledge summary	Line Linstad
18	71	542	POSTER2	Wednesday 08.30-17:00	Administrative and Financial Learning Health System as a first step to generate value and quality in health care delivery	Ricardo Santos
18	72	543	POSTER2	Wednesday 08.30-17:00	Designing an app for adults with ADHD	Anna Laura Luiu