The 42nd APACPH Conference

Strengthening Public Health Institutions to Address Non Communicable Diseases and Emerging Health Challenges

Bali International Convention Center
Nusa Dua, BALI, Indonesia
24-27 November 2010

www.apacph2010.org

PROGRAM
Trends of Non Communicable Disease
In Asia-Pacific Region

PP-NC1-1 Obedience and Related Risk Factors Among Schoolchildren in Different Socio-Economic Status (SES) Districts of Hong Kong

Fiona P.K. Lo, School of Public Health and Primary Care, The Chinese University of Hong Kong

PP-NC2-1 Determinant of Hypertension in Indonesian Adult

Sudianto Karno Md, Mdh, Phd, Prof, Ratna Djiweca Md, Mdh, Phd, Departament of Population and Biostatistics, Faculty of Public Health, Universitas Indonesia

PP-NC3-1 Hospital Burden Due To Elderly Diseases In A District Hospital of Sabah (2009)

Elin Maung Ohn**4, Phyoakariar Cheang**4, 2*, Osman Ali *, E. Gwin Thaw Naing **4, *School of Medicine, University of Malaysia Sabah

PP-NC4-1 Type of Vascular Access and Survival Among Incident Hemodialysis Patients In Taiwan

Shi-Chyi Wang**, Chi-Hung**, Po-Yen-Ko**, Yen-Ying Ng**, *Institute of Health and Welfare Policy, School of Medicine, National Yang-Ming University

PP-NC5-1 Development and Validation of A Musculoskeletal Pain Assessment Tool for Children

Imbulana Jayaratne, Dulitha N Fernando; Family Health Bureau, Ministry of Healthcare and Nutrition, Sri Lanka

PP-NC6-1 Musculoskeletal Pain and Psychological Factors In School-Going Early Adolescents

Imbulana Jayaratne, Dulitha N Fernando; Family Health Bureau, Ministry of Healthcare and Nutrition, Sri Lanka

PP-NC7-1 Prediction Model of Suspected Coronary Heart Disease without Laboratory Based

A Rasith Thaha, Irawan Yusuf, Trilono Sundoro, Abbas Jahari, Ali Asgar, Bhavanudin Bahar, Veni Hadji, Faculty of Public Health, Hasanuddin University

PP-NC8-1 Domestic Violence and Health Consequences Among Women Seeking Help From Non-Governmental Organizations in Malaysia

Tengku Alina B, Siti Norwa A, Habib S, Syahnam Z, Rohana A, Amori A, Hanly M, Enku Residah EC, Tg Nofailuddin, Department of Community Medicine, School of Medical Sciences, Universiti Sains Malaysia

PP-NC9-1 Factors Related To The Events of Diabetes Mellitus In Elderly In Sabah (Data Analysis Riskfactors 2007)

Arunodhi, Healthy Malaysia, UTHM Health Centre, Universiti Teknologi MARA

PP-NC10-1 Mapping Suspected Coronary Heart Disease (CHD) In Indonesia By Province (Sorec Implementation Riskfactors Card"

Citakumusarmi, A Rasith Thaha, Irawan Yusuf, Trilono Sundoro, Abbas Jahari, Ali Asgar, Bhavanudin Bahar, Veni Hadji, Guntur FMU University

PP-NC11-1 Correlation Of Clinical-On Admission, Comorbid Disease, Socio-Demographic and Behavior To Predict Readmission Of First Admission Patients Of Heart Failure

Trimawan Luk, Pando Rino, Bambang Budi Siswanto, Ratna Djiweca, Faculty of Public Health, Universitas Indonesia

PP-NC12-1 Vitamin D Status of A Malay Cohort In A Tropical Country, Malaysia

Young-Ming Moy; Julius Centre University of Malaysia, Department of Social & Preventive Medicine, Faculty of Medicine, University of Malaya

PP-NC13-1 Trans Fat Intake In Rural and Urban Area and Relation with Dysglycemia

Kato Aya Dewi Sartika, Public Health Nutrition, Faculty of Public Health, Universitas Indonesia

PP-NC14-1 Association Between Behavioral Risk Factor and The Number of Metabolic Syndrome Components

Khalaah Goh, Yenna Luo, Wei Wang, Yoonang Yong, Hong Wang, Puikong Zheng, Department of Epidemiology and Health Statistics, School of Public Health and Family Medicine

PP-NC15-1 Cost Effectiveness of Type 2 Diabetes Screening Among Rural Population of Quzon-in 2007: Family Physician Project

Jasef Astudal, A Khedran, N Mohamad; Quzon University of Medical Sciences
HEART CORONARY DISEASE SUSPECT’S MAPPING IN INDONESIA BY PROVINCE (IMPLEMENTATION OF RISKESDAS CHD SCORE)

Citrakesumasari, A.Razak Thaha, Irawan Yusuf, Triono Sundoro, Abbas Jahari, Ali Aspar, Burhanuddin Bahar, Veni Hadju

Abstract

Background
How to map hearth coronary disease suspect in Indonesia based on province

Aim
Making a map of hearth coronary disease suspect in Indonesia based on province using Riskesdas CHD score.

Methods
This research design was descriptive study by analyzing Riskesdas Data 2007 based on five predictors (ages, gender, abdominal obesity, hypertension, and smoking status) analyzed from hearth coronary disease suspect prediction model without laboratory base which is called CHD Riskesdas score.

Results.
The top five highest provinces of hearth coronary disease suspect in Indonesia are Sulawesi Utara (52,4%), Jawa Barat (51,7%), DKI Jakarta (46,1%), Jawa Timur (46,1%) dan Gorontalo (46,0) dan the top five lowest province are Papua (29,3%), Papua Barat (32,8%), Nusa Tenggara Timur (32,4%) Kalimantan Barat (33,9%) dan Bali (35,4%). The highest percentage with five predictors is Jawa Timur (12,8%). The highest score province in age prediction is Jawa Timur (60,7%), in gender predictor is Kep. Riau (82,5%), in abdominal obesity prediction is Jakarta (33,5%), in hypertension predictor is Kalimantan Selatan (27,9%) and in smoking status predictor is Jawa Barat (71,3%).

Conclusion
CHD suspect was found in all provinces in Indonesia with variation of percentage of predictors.

Keyword: Hearth coronary disease suspect, Province, CHD Riskesdas Score.