PROSIDING
INTERNATIONAL SEMINAR

THE IMPACTS OF REGULATIONS ON TOBACCO CONTROL
(Review Of Health, Economic, Social and Cultural Aspects)

NOVEMBER 2012

FACULTY OF PUBLIC HEALTH
JEMBER UNIVERSITY

Jalan Kalimantan 37 Kampus tegal Boto Telp. 0331-337878 Fax. 0331-322995 Jember (68121)
PROSIDING INTERNATIONAL SEMINAR
THE IMPACTS OF REGULATIONS ON TOBACCO CONTROL
(Review of Health, Economic, Social and Cultural Aspects)

Jember, 7 – 8 November 2012 – Gedung Mas Soerachman Universitas Jember

Editors :
Leersia Yusi Ratnawati, S.KM., M.Kes.
Dr. Isa Ma’rufi, S.KM., M.Kes.
Prehatin Trirahayu Ningrum, S.KM., M.Kes.
Elfian Zulkarnain, S.KM., M.Kes.

Design by:
Dany Rahman

Published by Jember University Press
Integrated Marketing Communications (Imc) Healthy Behavior Without Tobacco For Youth In Low Income Family Of Surabaya City
Sri Widati

Perception Of Train Passengers To Prohibition Policy On Smoking At Train
Eri Witcahyo, Isa Ma’rufi, Erdi Istiaji

Environmental Tobacco Smoke (Ets) And Behavior Risk On Pregnant Women
Anita Dewi Moelyaningrum

Government Regulation In Cigarette Industry
Agus Budiardjo

SUB TEMA 3: SMOKING IN THE RELIGIOUS, SOCIAL AND CULTURAL PERSPECTIVES

Overview Of Early Age Smokers In The Kertonegoro Village, Sub Jenggawah, Jember Regency
Christiana Sandra, Yennike Tri Herawati

Determinant Factors Of Smoking Behavior In Badung Regency In 2012
Made Kerta Duana, Ketut Suarjana, Putu Suaryani, Hari Muliawan

Smoking Parents And Dietary Intake Of Toddlers In Poor Household At Madiun District
Ninna Rohmawati, Sulistyani

Cigarette Use Among Indonesians
Dwi Martiana Wati

Behavior Change Description Of Female Smoker At Public Health College In Semarang City
Kusyago Cahyo, Rika Yuliana

B. POSTER

Hypoxia Inducible Factor-1a (HIF-a) Influence On Human Fat Stores: Review in Smoker Poppulation
Leersia Yusi Ratnawati

Mast Ceel, Neutrophil, Limphocyte & Alveolar Macrophage Increase Due To Cigarette Smoke Exposure On Mice (Mus Musculus) Balb/C
Isa Ma’rufi
Background:
As the one of the largest producer of tobacco leaf, Indonesia is also the one of the largest consuming cigarette country. Despite the high global burden diseases caused by tobacco, the pattern of cigarette use, especially among adults, is important to be understood. This paper assesses that pattern in order to better understand of cigarette use among Indonesians by using the GATS Indonesia report in 2011.

Method:
Data in this paper use the GATS in Indonesia, enclose: cigarette smoking based on demographic characteristics. GATS is a household-based survey, designed to obtain nationally representative data for the tobacco use behaviours of non-institutionalized individuals aged 15 years and above. Afterwards the data served descriptively.

Result:
The overall prevalence rate of current smokers is 34.79%. It is particularly high among men (67.04%), who have 25 times the prevalence rate of women (2.65%). Meanwhile the overall prevalence rates of current smokers by age (years) are consecutively: 18.08% (15-24); 48.78% (25-44); 26.82% (45-64); and 6.33% (65+). The overall prevalence rates of current smokers by place of residence are consecutively: 46.08% (urban) 53.92% (rural). Concerning to education level and occupation, the highest prevalence rates are consecutively 29.11% (primary school completed) and 49.61% (self-employed). The most current smokers were daily smokers. It’s about 84.05%. While the proportion of age at daily smoking initiation in men under 16 years old was about 35.5%.

Conclusion:
The first GATS in Indonesia showed high rates of smoking in men, also early initiation of smoking in Indonesia found in men. Based on the distribution of respondent above, reinforcing the efforts to promote cessation of tobacco use are needed to reduce the impact of tobacco use which can cause morbidity and mortality in Indonesia.

Keyword(s): cigarette smoking, age at initiation, prevalence rate