

## Contents Vol. 51

### No. 1

#### Original article

- Trends for stroke incidence, severity, and prognosis in a rural community  
with a long-term stroke prevention program .....Akihiko KITAMURA, et al... 3

#### Public health report

- An interview survey for health promotion for older residents in T district, Sendai city.....Yumi SUZUKI, et al...13

#### Information

- A questionnaire survey of mental health in cities, towns and villages for the partial amendment  
of the law on mental health and welfare for people with mental disorders .....Masashi TSUNODA, et al...20
- Community healthcare activities of physicians in public medical facilities and their evaluation  
by municipalities .....Shinji FUJIWARA, et al...30
- An epidemiological study of registered cases positive for atypical mycobacteria in the tuberculosis  
surveillance system .....Junichiro SUZUKI, et al...40

### No. 2

#### Review article

- Role of the social support network which influences age of death and physical function of elderly people  
Study of trends in and outside of Japan and future problems .....Reiko KISHI, et al... 79

#### Original article

- Comparison of child-rearing problems and necessary community welfare and health services  
between mothers with twins or triplets of mothers with singleton children .....Yoshie YOKOYAMA, et al... 94
- Improvement of tuberculin test results with bcg vaccination in set-city primary school children from 2000 to 2002  
.....Takeo INOUE, et al...103

#### Information

- Correlated factors for activities of health related crisis management of prefectural public health centers and  
municipalities in Japan.....Hiroko SUGIURA, et al...109
- Estimation of actual report rates using data from the survey of physicians, dentists and pharmacists  
.....Naoki SHIMADA, et al...117

### No. 3

#### Original article

- Two-year survival and changes in the level of care for the elderly patients recognized as in need of  
long-term care in the public nursing-care insurance scheme .....Shumpei TAKEDA...157
- The frequency of going outdoors, and physical, psychological and social functioning among  
community-dwelling older adults .....Koji FUJITA, et al...168
- Factors promoting follow-up services after medical examinations by municipal governments  
.....Hideki FUKUDA, et al...181

**Public health report**

- Several knowledge obtained through the application of PRECEDE-PROCEED model on the health planning  
 .....Masao NAKASHIMA, et al...190

**Information**

- Prevalence of exposure to environmental tobacco smoke among rural Japanese .....Isao SAITO, et al...197

## No. 4

**Review article**

- A review of health economic assessment for liver transplantation  
 —toward social acceptance of liver transplantation in Japan— .....Kozo ISHIDA, et al...233

**Original article**

- Evaluation of gender differences of family caregivers with reference to the mode of caregiving  
 at home and caregiver distress in Japan .....Keiko SUGIURA, et al...240

**Short communication**

- A trial of a smoking rate survey using the coming-of-age ceremony for evaluating action plans to prevent  
 tobacco use in the young .....Nao SEKI, et al...252

**Public health report**

- Processes and strategies for developing public health nurse directed community health projects  
 in municipalities of Japan  
 —focusing on setting agendas and making project alternatives— .....Kyoko YOSHIOKA, et al...257
- A role and significance of public health center for a tuberculosis epidemic in a religious society  
 .....Hideko ITO, et al...272

**Information**

- Survey of patients with intractable diseases in Kyoto city .....Yasuko ITAGAKI, et al...280
- Domestic violence as a women's health issue  
 —activities of health professionals in Thailand .....Miho NAGAE, et al...287

## No. 5

**Sounding board**

- Domestic violence—public health perspectives .....Hideo UNO, et al...305

**Original article**

- Potential risk factors aggravating airway allergy  
 —aspects of involvement of airtight housing and passive smoking— .....Fumi YOSHIOKA, et al...311
- Present state of social participation and associated factors among middle-aged and older people  
 —a survey in Hatoyama Town, Saitama Prefecture— .....Jungnim KIM, et al...322
- Evaluation of indices indicating elderly long-term care need in municipalities .....Shumpei TAKEDA, et al...335
- Health care resources and mortality as assessed by the “empirical Bayes estimate of standardized mortality ratio”:  
 results for Fukuoka Prefecture .....Koichi OTSUBO, et al...347
- Evaluation of a “stop smoking” contest in Japan .....Tomoko KINOSHITA, et al...357

**Information**

- A suggestion of integrated organizations between public health centers and local agencies  
 of municipalities from the standpoint of health crisis ..... Satoko YAMAMOTO, et al...371

No. 6
-------

**Original article**

- Effects of home-visit nutrition education on nutritional status improvement of an urban community-dwelling elderly women in Korea .....Jinhee KWON, et al...391
- Efficacy of a smoking relapse prevention program by postdischarge telephone contacts: a randomized trial .....Seiko HASUO, et al...403
- Health of aged people living with siblings who are professional nurses in China from the view point of lifestyle and health condition .....Eiji MATSUZAKI, et al...413

**Short communication**

- Development of an assessment tool for preventive home visits .....Yukari YAMADA, et al...424

**Information**

- A study of business management of public health office .....Yuka KAMIO, et al...432
- Encryption technique for linkable anonymizing .....Etsuji OKAMOTO...445
- The vital statistics in Japan previous before world war 2—the transition of the viewpoint about nation in the listing in vital statistics reports .....Kenichi OHMI...452

No. 7
-------

**Original article**

- Effect of a life review process to improve quality of life for the homebound elderly in Japan .....Hiromi IMUTA, et al...471
- Correlation of health condition, physique and dietary-lifestyle of first grade and sixth grade primary school children and their mothers .....Akiko SAKUMA, et al...483
- Efficacy of nurses' on the job training to better advise cessation among hospitalized smokers .....Seiko HASUO, et al...496
- Evaluation of demographic factors for autonomy of the elderly and their families in selecting long-term care insurance services .....Masami KUTSUMI, et al...507

**Information**

- What kind of family makes a case difficult?  
Public health nurses' views on home care for the frail elderly .....Satoru YOSHIE, et al...522
- A survey regarding the implementation of cancer screening among municipalities in Japan .....Naoki NAKAYA, et al...530
- A survey on smoking behavior in Hokkaido university school of medicine, 2003 .....Hissei IMAI, et al...540

**Public health report**

- Weight-control intervention in overweight subjects at high risk of cardiovascular disease: a trial of a public health practical training program in a medical school .....Nagako OKUDA, et al...552

## No. 8

**Original article**

- A strategy for assessing environmental influence on airway allergy using a regression binary tree-based method  
 .....Fumi YOSHIOKA, et al...583
- Improvement of mental health and the quality of life after catheter ablation for  
 paroxysmal supraventricular tachycardia .....Yukiko FUKUTA, et al...592
- Depression and psychosocial factors in alcoholic members of teetotal societies .....Yoshihiro KATO, et al...603
- Risk factors associated with onset of urinary incontinence in a community-dwelling elderly population  
 a 4-year follow-up study .....Hunkyung KIM, et al...612
- An epidemiological approach to the metabolic syndrome .....Machi SUKA, et al...623

**Information**

- Effects of a food delivery service on the nutritional status of elderly persons living at home alone  
 .....Seiji SAKEMOTO, et al...631

## No. 9

**Original article**

- Hansen's disease-associated disabilities in sanatoria residents  
 A study of the actual situation in three sanatoria located in the Setouchi area.....Yoshinori AOKI...741
- Zinc intake from daily meals in preschool children and its influence on their physical growth  
 .....Reiko OKADA, et al...753
- Relationships between finding of calcaneal quantitative ultrasound and lifestyle in Japanese college students  
 .....Eiji IBUKA, et al...764
- Health status and socioeconomic factors related to home remedy practices among elderly  
 subjects living in a community in Okinawa .....Mieko HAYASHI, et al...774

**Public health report**

- An attempt to prevent lifestyle-related diseases of schoolchildren in collaboration with parents,  
 schools and communities .....Chie FUJII, et al...790

**Information**

- Factors related to municipality expectations of retaining physicians in public medical facilities  
 .....Shinji FUJIWARA, et al...798
- Problems of tuberculosis measure based on hospitalization and  
 medical treatment conditions of registered patients in Mie prefecture .....Kazuyuki OHKUMA, et al...806
- A nationwide survey of municipalities' policy for smoking control and its implementation in relation to its priority  
 grading by public health officers  
 .....Hiromi SHINMURA, et al...814

## No. 10

**Original article**

- Relationship between development of hypertension and a family history of high blood pressure  
 in urban residents—analysis based on results of annual health examinations, 1984 to 1998 ...Nuiko KIKUKAWA...833

- Development of a Japanese version of the subjective happiness scale (SHS),  
and examination of its validity and reliability .....Satoshi SHIMAI, et al...845
- Individual background factors for “cannot go out alone to distant places”  
among medium elderly persons living alone in a metropolitan suburb .....Misuzu WATANABE, et al...854

#### Public health report

- Development and effects of a health promotion program utilizing the mail function of mobile phones  
.....Akio KUBOTA, et al...862

#### Infomation

- Time study of nurse’s shift work  
The influence of domestic labor on fatigue after ordinary labor  
.....Miho TOUNAI, et al...874
- WHO definition of health: A historical perspective .....Kan USUDA, et al...884

### No. 11

- Publication of an English Issue of the *Japanese Journal of Public Health* .....907

#### Review article

- Review of death certificate diagnosis of coronary heart disease and heart failure in Japan .....Isao SAITO...909
- Development of certified health education specialists (CHES) in the United States: Focusing  
on the CHES responsibilities and competencies .....Keiko SAKAGAMI...917

#### Original article

- Estimation of disease-specific costs in health insurance claims: A comparison of three methods  
.....Etsuji OKAMOTO, et al...926
- Willingness to pay for a public health checkup program: Assessment by the travel cost method  
.....Kenji OHSHIGE, et al...938
- Influence of self efficacy for health promotion on functional edcne of elderly living in a rural  
community in Japan .....Yoshiharu YOKOKAWA, et al...945
- Factors affecting attitudes toward care of elderly mothers .....Mio OHTA, et al...951
- Changes in functional capacity in older adults living alone: A three-year longitudinal study  
in a rural area of Japan .....Emiko SAITO, et al...958
- Breast-feeding and bottle-feeding of twins, triplets and higher order multiple births  
.....Yoshie YOKOYAMA, et al...969
- Comparative socio-cultural analysis of smoking behavior and difficulty of quitting smoking in  
Japan and Thailand .....Shun ITO, et al...975
- Intestinal parasitic infections and socioeconomic status in Prek Russey commune, Cambodia  
.....Kaori KOGA-KITA...987

### No. 12

#### Original article

- Study on solvent abuse among junior high school students in Saitama, Japan .....Takuya SHIMANE, et al...997
- The effects of increased dietary calcium intake on bone mineral density in long-term lactating women,  
and recovery of bone loss caused by long-term lactation with low calcium diet ...Kyoko YONEYAMA, et al...1008

**Infomation**

A study by the delphi technique of expected competencies of public health nurses  
working in government organizations .....Mika OKURA···1018

Relationship between utilization of health notebooks and the elderly population rate  
among Japanese municipal governments .....Hideki FUKUDA, et al···1029

A quantitative and qualitative study on effective information flow for infectious  
disease control in welfare facilities for the elderly .....Mihoko KOSHIDA, et al···1036