

## Contents Vol. 56

## No. 1

**Special article**

Philosophical basis of modern public health .....Kozo TATARA... 3

**Sounding board**

Issues associated with evaluating the effectiveness of influenza vaccination  
by observational studies .....Kotaro OZASA, et al...18

**Research note**

Prevalence and related factors for allergic diseases in Saitama .....Ryuji MATSUMOTO, et al...25  
Vaccination coverage of foreign children and their parents' views on immunization  
services in Gunma Prefecture, Japan .....Satoshi TSUKUI, et al...35

## No. 2

**Original article**

Physical and mental health characteristics of female caregivers .....Junko HOSHINO, et al... 75  
Development of a scale for work motivation of home care workers and influencing factors  
.....Yasuhisa NAKATANI, et al... 87  
Health care resources and mortality as assessed by “the empirical Bayes estimate of standardized mortality ratio”:  
Results for municipalities in Japan .....Koichi OTSUBO, et al...101

**Research note**

Activities of public health nurses during routine health check-ups for 18 month children in Japan  
.....Chikage TSUZUKI, et al...111

## No. 3

**Original article**

A pilot study to develop a screening system and maltreatment index for elementary  
schoolchildren focusing on daily habits and dental caries .....Ichizo MORITA, et al...145  
Comparison of factors correlating life satisfaction between full-time working women and  
housewives in an urban city using covariance structural analysis .....Yan GAO, et al...155

**Public health report**

An approach to prevent lifestyle-related diseases of children in collaboration with  
various organizations in Tokushima .....Masako SEI, et al...163  
Recommendation of using a registering type GPS and a heart rate monitor for  
walking instructions in the elderly .....Tetsuo TAKAISHI, et al...172

## No. 4

**Original article**

The relationship between a mother's internal working model and her tendency to be  
abusive in her child-raising approach .....Akimi URAYAMA, et al...223

**Public health report**

Process of product development of elegant shoes for people with hemiplegia .....Yasuko ASO, et al...232

**Research note**

Leader's perception and organization system regarding well-established OJT  
for public health nurses in community health:

- Through in-service education for beginners .....Kazuko SAEKI, et al...242  
Frequency and prevention of childhood domestic injury according to age .....Shiomi KANAIZUMI, et al...251

## No. 5

**Original article**

A cross-sectional study of factors associated with intentions to leave among  
newly graduated nurses in eight advanced treatment hospitals:

- job stressors, job readiness, and subjective health status .....Maki TEI-TOMINAGA, et al...301  
The positive psychological impact of rich childbirth experiences on child-rearing .....Kenji TAKEHARA, et al...312

**Short communication**

An analysis of fall accidents using Kochi Fire Department ambulance statistics

- .....Yoshinobu YOSHIMOTO, et al...322

## No. 6

**Special article**

A questionnaire survey on the annual health check-up and guidance system targeted on the metabolic syndrome

- .....Hiroshi UNE, et al...371

**Original article**

Utility of color-changeable chewing gum to evaluate masticatory ability in community-dwelling elderly persons

- .....Yoshimi TANIMOTO, et al...383

Development of competency measurement concerning the creation of projects/social resources for public health  
nurses

- Investigation of reliability and validity .....Misa SHIOMI, et al...391

**Research note**

Fathers' child-rearing behavior and influencing factors .....Takashi NARUSE, et al...402

The current situation regarding the guarantees of legal rights to social welfare and nursing care in Japan

- Based on an analysis of adjudications spanning the period 1960 to 2005 .....Akemi MATSUZAWA, et al...411

## No. 7

**Special article**

Novel influenza (swine-origin influenza A/H1N1): from the public health view points .....Shigeru OMI...439

**Original article**

Social factors influencing the use of medical facilities by infants and their parents

- A case study of a city near Tokyo .....Chiharu SHIMOBIRAKI...446

**Research note**

A questionnaire study of the local community and the food environment for children

- in the Niigata mid prefecture earthquake .....Naoko KAWANO, et al...456

Food for children in the Niigata mid prefecture earthquake .....Naoko KAWANO, et al...463

Development of a family relationships scale based on the Family Relationships Index

- (FRI) Japanese version .....Ryoko TAGUCHI, et al...468

<b>No. 8</b>
--------------

**Original article**

- Examination of risk factors for onset of certification of long-term care insurance  
in community-dwelling older people:  
AGES project 3-year follow-up study ..... Hiroshi HIRAI, et al...501
- Two-dimensional classification of prefectures by life expectancy and weighted  
disability prevalence (WDP) with a comparison of regional characteristics ..... Sugako KURIMORI, et al...513

<b>No. 9</b>
--------------

**Original article**

- Dietary intake and health behavior in relation to total and disease-specific mortality in Japan:  
An ecological analysis ..... Fumi HAYASHI, et al...633

**Research note**

- A study on the image of “genetic disease” between local residents and public health nurses  
..... Kumiko IJIMA, et al...645
- Current state of smoking and alcohol drinking among pregnant women in Kyoto City  
..... Takayo MATSUMURA, et al...655
- Self-care issues of older men living alone  
A qualitative comparison between urban high-rise apartment and suburban farming districts  
..... Ayumi KONO, et al...662
- Case-surveillance of measles in Aichi Prefecture in 2007 ..... Masako TSUZUKI, et al...674

<b>No. 10</b>
---------------

**Original article**

- Productive activities and well-being among community-dwelling elderly ..... Hideaki OKAMOTO...713
- A functional fitness test battery for pre-frail older adults (so-called “specified elderly individuals”)  
..... Satoshi SEINO, et al...724

**Research note**

- Relationships between perception of Exercise Guidelines 2006, perception of other  
health promotion policies, and demographic variables ..... Kazuhiro HARADA, et al...737
- Analyses of influenza epidemics in the 2006/2007 season and vaccine effectiveness  
in a local town in Oita Prefecture ..... Takashi ETO, et al...744

<b>No. 11</b>
---------------

**Original article**

- Increased physical and intellectual activity and changes in cognitive function in elderly dwellers:  
Lessons from a community-based dementia prevention trial in Sugunami Ward, Tokyo ..... Yu TANIGUCHI, et al...784
- An intervention comparison of dental hygienist visits and leaflet mailing for  
improvement of oral health scores in village residents ..... Yasuto SAKAKIBARA, et al...795

**Short communication**

- How many days of pedometer monitoring predict weekly physical activity in Japanese adults?  
..... Akio KUBOTA, et al...805

No. 12

Original article

The impact of sedentary lifestyle on risk factors for cardiovascular disease among Japanese young women  
 .....Yoko FURUKAWA, et al...839

Family support and quality of life of pregnant women during pregnancy and after birth  
 .....Mari NOHARA, et al...849

Determinant factors encouraging work motivation:  
 A study of care staff working in health services facilities for elderly people .....Kazushi HOTTA, et al...863

Public health report

Factors impacting on daily self-monitoring of blood glucose (SMBG) by patients with impaired glucose tolerance  
 Results of a qualitative analysis using focus group interviews .....Chie KAWASAKI, et al...875

Development and evaluation of an educational program for promotion of  
 healthy nutrition and physical activity by health volunteers .....Yukio YAMAGUCHI, et al...883