## Editorial Comment

Associations between Vitamin Deficiency and Bone Mineral Density in Elderly Patients  
*Chen-Wang Chang*…………………………………………………………………………………………………………………………………. 1

## Review Articles

Ulcerative Colitis in Elderly People: An Emerging Issue  
*Wei-Chen Lin, Ming-Jen Chen, Cheng-Hsin Chu, Tsang-En Wang, Horng-Yuan Wang, Chen-Wang Chang*………………………… 2

Adult Day Care Services: Directions for Moving Forward  
*Issa M. Hweidi, Besher A. Gharabeh, Salwa M. Al-Obeisat*………………………………………………………………………………………… 7

## Original Articles

Association of Bone Mineral Density with Vitamin B12 Levels in Patients Aged 65 Years and Over  
*S. Aktaş, S. Ucak*………………………………………………………………………………………………………………………………….. 12

Effect of Social Support on Changes in Instrumental Activities of Daily Living in Older Adults: A National Population-based Longitudinal Study  
*Chao-Chiao Wang, Chi-Rong Li, Chyi Lo, Chia-Yi Chiao, Chiu-Yueh Hsiao, Hua-Shan Wu, Meng-Chih Lee, Wen-Chun Lia*………………………… 17

Predictive Factors Leading to Not Living at Home in a Very Frail Community Dwelling Older Population  
*Mattieu de Stampa, Emmanuel Bagaragaza, Valérie Cerase, Elodie Lys, Quentin Alitta, Philippe Aegerter, Jean Claude Henrard, Joel Ankri*……………………………………………………………………………………………………… 23

Perioperative Elevation of Troponin I Predicts Survival After Orthopaedic Surgery in Older Patients With Fracture  
*Kun Yuan, Hong-Lin Chen, Wei-Dong Li, Zhi-Ming Cui*………………………………………………………………………………………………… 28

Sociodemographic Disparity of the Depression Prevalence in China: Findings from the China Health and Retirement Longitudinal Study  
*Yaru Li, Yuna He, Liyun Zhao, Dongmei Yu, Ganggliang Ding*……………………………………………………………………………………………. 33

Aging Gut Microbiota Markers, a Chinese Local Study  
*Xiao-Meng Wang, Ying Peng, Zhi-Wei Liu, Shuo-Ying Zhang, Jing-Yu Yang, Chun-Fu Wu, Xiao-Bo Li*……………………………………………… 38

Long-term Mortality, Thrombotic Risk and Bleeding Complications of Very Old Chinese Patients with Atrial Fibrillation and Coronary Stenting  
*Jian-Yong Zheng, Yu-Bin Wang, Bo-Yang Zhang, Peng-Fei Liu, Nan-Nan Wang, Yu Chen, Yi-Da Tang, Cheng-Jun Guo, Yun-Dai Chen, Yong-Quan Wu, Zhi-Min Ma, Ying-Ming Liu, Yi-Gang Qiu, Tian-Chang Li*………………………………………………………….. 45

Purple Urine Bag Syndrome in the Elderly  
*Hsiu-Wu Yang, Yu-Jang Su*………………………………………………………………………………………………………………………………… 49

Effects of a Family Resilience Enhancement Program (FREP) on Family Adaptation to Elderly with Dementia in South Korea  
*Geun Myun Kim, Hee Su Lim, Ji Young Lim, Sang Suk Kim, Eun Joo Kim*……………………………………………………………………………………………… 54

Midline Lumbar Fusion Using Cortical Bone Trajectory Screws for Elderly Patients  
*Chao-Kai Hu, Shiu-Jau Chen, Jui-Feng Lin, Chung-Yu Wu, Cheng-Chia Tsai*……………………………………………………………………………… 59

Estimating the Calibrating Coefficient of the Framingham Score to Predict Risk of Coronary Heart Disease in the Taiwanese Population  
*Hsing-Yi Chang, Hsin-Ling Fang, Ching-Yu Huang, Ling-Shen Hung, Kou-Liong Chien, Wen-Harn Pan*…………………………………………… 64

New longitudinal Visual Rating Scale Identifies Structural Alterations in People with Mild Cognitive Impairment and Those who are Cognitively Normal  
*Tomoki Kaneko, Takahiro Mitsui, Kikuko Kaneko, Masumi Kadoya, Alzheimer’s Disease Neuroimaging Initiative*………………………………………………………… 69

Do Shock Index and Modified Shock Index Have Any Prognostic Value in Severely Ill Elderly, Medical Patients with Multiple Comorbidities?  
*Asu Özgültekin, Fulya Cilyltepe*………………………………………………………………………………………………………………………………… 76

Comparison of Intra-Articular Injection and Arthroscopic Capsular Release in Stages I and II of Primary Frozen Shoulder, a Randomized Clinical Trial  
*Qi Zhu, Yao Jiang, Haiming Wang, Yaohua He*………………………………………………………………………………………………………………… 81

## Case Reports

Ceftiraxone-Induced Non-Convulsive Status Epilepticus in an Elderly Patient with Renal Insufficiency  
*Huang Hsuan, Chen Yun-Chung, Lin Yi-Hsin*…………………………………………………………………………………………………………………… 87
Sorafenib-Induced Radiation in-Field Skin (SIRIS) Reaction: Unexpected Complication in Elder Hepatocellular Carcinoma Patients Received Sorafenib and Concurrent Radiation Therapy

Solitary Skull Base Plasmacytoma with Sella Turcica Extension
Isao Aoi, Wen-Zern Hwang, Tai-Ngar Lui................................................................. 94

Spontaneous Resolution of Pericardial Effusion in an Elderly Related to Monopolar Radiofrequency Ablation for Hepatocellular Carcinoma
Yen-Po Chen, Chia-Yuan Liu, Po-Hao Liao, Wen-Chi Chao, Tsang-En Wang, Shen-Yung Wang........................................... 97

Short Communication
Epidemiology of Dyslipidemias in Asia Pacific Countries: Differences between General Population and the Elderly
Chao-Feng Lin, Shih-Chieh Chien, Hung-I Yeh............................................................. 100

Medical Imagery
Fishbone Impaction at Nasal Cavity in a Stroke Patient with Aphasia
Hyung Chae Yang, Min-Keun Song................................................................. 103

CME Test.................................................................................................................. 1