

**MSO-01 Medical Staff Award Session****Jp**

- ★ **MSO-01-1** Investigation of the relationship between head MRI findings and cognitive function  
Takumi Iguchi  
Department of Radiology, Suseikai Kajikawa Hospital, Hiroshima, Japan
- ★ **MSO-01-2** Motor and Cognitive Contributions of Dual-Task Walking Deficits in People with Parkinson's Disease  
Hiroyuki Sawada  
Department of Rehabilitation, Kanto Central Hospital
- ★ **MSO-01-3** Time required to improve gait disturbance after Tap-test for patients with NPH  
Naoto Shiroshima  
Saishukan hospital Rehabilitation Department
- ★ **MSO-01-4** Visualization of conductive neural activity in the thoracic spinal cord by magnetospinography  
Yuki Miyano  
Healthcare Business Group, RICOH Company, Ltd.
- ★ **MSO-01-5** Can saliva alpha amylase become the index of the mental stress in a Parkinson's disease patient?  
Yui Mukaiyama  
Tokushima Hospital Department of Shikoku Neuromuscular center
- MSO-01-6** withdrawn
- ★ **MSO-01-7** Oral administration of glutathione reduces oxidative stress in Alzheimer's brain  
Hisanao Izumi  
Tohoku University Graduate School of Pharmaceutical Sciences

**MSP-01 Medical Staff Poster Session 01****Jp****Dysphagia**

- MSP-01-1** Investigation of swallowing disturbance questionnaire for screening dysphagia in Parkinson's disease  
Tomoo Ogino  
Department of Rehabilitation, National Hospital Organization Utano National Hospital
- MSP-01-2** Characteristics of convalescent dysphagia in Guillain-Barre syndrome  
Yuto Miura  
Department of Rehabilitation Technology, Hiroshima City Rehabilitation Hospital
- MSP-01-3** A Case of Dysphagia due to Varicella-Zoster Virus  
Shiori Isono  
Brain Attack Center Ota Memorial Hospital

- MSP-01-4** Effect of rivastigmine on patients with reduced food intake in our department of neurosurgery  
Takeshi Kamiyama  
Ako Central hospital
- MSP-01-5** Examination of the relationship between dysphagia due to Wallenberg syndrome and "Tissue Paper Sign"  
Shusaku Hagino  
Department of Rehabilitation, Toyota Kosei Hospital
- MSP-01-6** Efforts to provide a safe eating environment by ward nurses in acute stroke hospital  
Wakana Nakamura  
BRAIN ATTACK CENTER Ota Memorial Hospital
- MSP-01-7** withdrawn
- MSP-01-8** Consideration about percutaneous endoscopic gastrostomy at our hospital  
Kaori Takami  
Brain Attack Center Ota Memorial Hospital
- MSP-01-9** The relationship between vasospasm and dietary intake in patients with subarachnoid hemorrhage  
Hiroe Takeoka  
oota memorial hospital

## **MSP-02 Medical Staff Poster Session 02**

**Jp**

### **Rehabilitation for Parkinson disease 1**

- MSP-02-1** Cerebrospinal fluid levels of amyloid  $\beta$  in Parkinson's disease patients with freezing gait  
Makoto Sawada  
Department of Rehabilitation National Hospital Organization Tottori Medical Center / Division of Neurology, Department of Brain and Neurosciences, Faculty of Medicine, Tottori University
- MSP-02-2** Effectiveness of visual stimulation with Laser cueing on frozen gait in Parkinson's disease  
Ken Matsushita  
Kenwakai Hospital
- MSP-02-3** Relationship between Word fluency, intelligence and years of education in Parkinson disease patients  
Midori Sagawa  
SAGAMIHARA NATIONAL HOSPITAL
- MSP-02-4** Psychological effect of a music game "Taiko drum master" in patients with Parkinson's disease  
Mariko Inoue  
Tokushima Hospital Department of Shikoku Neuromuscular center

MSP-02-5 Verification of immediate effect for outpatients who participated in Parkinson dance class

Yuko Ohshio

Department of Rehabilitation, Aino hospital

MSP-02-6 Minimal detectable change in gait analysis index among patients with Parkinson's disease

Yu Inoue

Department of Rehabilitation, Kurashiki Heisei Hospital / Research Institute of Health and Welfare, Kibi International University

MSP-02-7 Relationship between individual sections of Mini-BESTest and falls with Parkinson's disease

Ryo Yamasaki

Department of Rehabilitation, Kurashiki Heisei Hospital

MSP-02-8 withdrawn

### MSP-03 Medical Staff Poster Session 04

Jp

#### Support for patients with dementia 1

MSP-03-1 A trial; Intervention by the dementia care team based on mini-cog dementia assessment

Keiko Kikui

Department of Nursing, San'eikai Tsukazaki Hospital

MSP-03-2 Decision support using the AdvanceCarePlanning for the dementia patient

Reiko Ogura

General foundation kyouaikai yoshino hospital

MSP-03-3 A Study on the Essential Role of Dementia Care Team

Masahiro Takase

National Hospital Organization Yokohama Medical Center, Medical Social Worker

MSP-03-4 Effects of in-hospital day care for patients admitted to acute hospital

Miho Tanaka

Department of Nursing, Okayama city hospital

MSP-03-5 Responding to BPSD in elderly people with dementia: Usefulness of grasping daily rhythm

Yumiko Itou

hiroshimashiriturihabirite-syonbyouin

MSP-03-6 withdrawn

MSP-03-7 Correlation with Neuropsychiatric Inventory and the usefulness of Abe's BPSD score

Yuka Hishikawa

Department of Rehabilitation, Kurashiki Heisei Hospital

**MSP-03-8** Multidisciplinary support at a driver's license outpatient clinic:  
Case series

**Yumi Akamatsu**

Dementia-related disease medical center, Kawasaki Medical School Hospital / Clinical Psychology Center, Kawasaki Medical School Hospital

**MSP-03-9** Importance of information gathering from caregivers:  
Examination by dementia IT screening

**Sumie Kawagita**

Mie university hospital dementia-related disease medical center

**MSP-03-10** Fact-finding after the driver's license return and considerations for the support

**Setsuko Ueno**

Kurashiki Heisei Hospital

## **MSP-04 Medical Staff Poster Session 06**

**Jp**

### **Rehabilitation for SCD and MSA**

**MSP-04-1** Analysis of the circumstances for self speech training in patients with chronic neurological disease

**Hironobu Hotta**

Sapporo Neurology Hospital

**MSP-04-2** Effect of therapeutic exercise for patients with progressive supranuclear palsy

**Naomi Matsuda**

Department of Rehabilitation, National Hospital Organization Higashinagoya National Hospital

**MSP-04-3** Physiotherapy intervention for Parkinson's disease type with MAS causing rapid decline in ADL

**Eriko Matoba**

Daini Kyoritsu Hospital, Kyowa Association of Medical Corporation

**MSP-04-4** Reexamination of the timing and frequency of visit rehabilitation for progressive supranuclear palsy

**Ryuya Yano**

syounan wakabaen

**MSP-04-5** Effect of intensive articulation training on ataxic dysarthria in spinocerebellar degeneration

**Nao Yoshida**

Rehabilitation Units, Shiga University of Medical Science Hospital

**MSP-04-6** withdrawn

**MSP-04-7** Study of SPL fluctuation in patient with Spinocerebellar Degeneration using 1HzOralDiadochoKinesis

**Yuya Kashimura**

Hokuyukai neurological hospital

MSP-04-8 Development of an analysis system for gait rhythm in spinocerebellar degeneration

Junichiro Yoshida

Department of Physical Rehabilitation, National Center of Neurology and Psychiatry, Tokyo

MSP-05 Medical Staff Poster Session 05

Jp

Drug management and clinical safety

MSP-05-1 Nursing outpatient interventions for Parkinson's disease care in levodopa-carbidopa intestinal gel

Yuriko Morosawa

St. Marianna University School of Medicine Nursing department

MSP-05-2 drug information sharing system using Toki Net

Taiki Watanabe

Niigata Shibata Hospital Department of Rehabilitation

MSP-05-3 Support for the individualised selection and continuation of the maintenance Ig treatment in CIDP

Eri Ikeda

Sapporo Neurology Hospital

MSP-05-4 Survey of Perampanel usage at our hospital

Naoya Fujimoto

Asanogawa General Hospital Department of Pharmacy

MSP-05-5 Usefulness of application flowchart of The Relief System for Sufferers from Adverse Drug Reactions

Mao Watanabe

Pharmacy section, Department of Medical Technology, Brain Attack Center, Ota Memorial Hospital

MSP-05-6 Lifestyle coaching strategy for stroke patients on the neurology ward

Hazuki Fujiwara

Nursing Department, Kyoto Second Red Cross Hospital

MSP-05-7 A study of fall events during physical therapy for stroke hemiplegic patients

Hidekazu Hirayama

hiroshima city rehabilitation hospital

MSP-05-8 Efforts to prevent missed discharge support calculations for Patients by medical clerks

Yuko Kawajiri

Brain Attack Center Ota Memorial Hospital Medical Clerk

MSP-05-9 Acute onset dementia/delirium among in-patients: a multi-faculty surveillance including emergency

Ayako Imura

toho university sakura hospital nurse

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**MSP-05-10** Evaluatin of "Day Care" in our hospital;  
Questionnaire survey for nurses  
Yurina Noda  
Department of Rehabilitation Occupational Therapy unit,Kagawa Prefectural Central Hospital

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**MSP-06 Medical Staff Poster Session 06**

**JP**

**Interprofessional/ community collaboration**

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**MSP-06-1** Efforts to shorten the time to administration of t-PA for acute stroke patients  
Yuji Kitamura  
Brain Attack Center Ota Memorial Hospital Department of Nursing

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**MSP-06-2** About incurable disease network in our Public Health Center - for interprofessional collaboration -  
Amina Katsuki  
Osaka Prefecutural Government Tondabayashi Public Health Center

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**MSP-06-3** The effect of multidisciplinary conference in support system in regions lacking a Neurologist  
Midori Ota  
Wakkanai City Hospital

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**MSP-06-4** Efforts to support patients going out while wearing ventilators  
Yusuke Narisawa  
National Hospital Organization Minami-Okayama Medical Center

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**MSP-06-5** Characteristics of recurrent ischemic stroke in a home-care setting  
Namiko Ishida  
Teine Keijinkai Hospital

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**MSP-06-6** Case study of support according to disability acceptance of child who suffered quadriplegic  
Miwako Miyata  
Nihon Fukushi University / Nagoya City University

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**MSP-06-7** Comparison using a medical care network system for patients with intractable neurological diseases  
Jun Saito  
Niigata Prefectural Shibata Hospital

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**MSP-06-8** Cooperation between hospital nurses and supporters of patients with neural intractable disease  
Satomi Kobayashi  
nagano municipal hospital

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**MSP-06-9** withdrawn

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## Clinical examination

- MSP-07-1** Evaluation of median nerve activity at the forearm by magnetic field recording and neurosonography  
Saeri Kaminaka  
Department of Respiratory and Nervous System Science, Tokyo Medical and Dental University
- MSP-07-2** Clinical implication of 2L-INT method in type 2 DM patients with diabetic polyneuropathy  
Akira Kamida  
Department of Clinical Laboratory, Ehime Prefectural Central Hospital
- MSP-07-3** Peripheral nerve cross sectional area in hemiparetic patients due to stroke  
Osamu Tanaka  
Division of Clinical Laboratory, Yokohama Stroke and Brain center
- MSP-07-4** The feature of mobile lesion by carotid ultrasonography  
Ai Keito  
Department clinical laboratory, Brain Attack Center Ota Memorial Hospital
- MSP-07-5** withdrawn
- MSP-07-6** Alteration of FA ratio and upper limb function in a case predicted poor prognosis by MRDTI  
Haruko Kashiwagi  
Nagoya city rehabilitation center occupational therapy department
- MSP-07-7** Relationship between FA ratio using MRDTI and upper limb paralysis after stroke  
Suguru Morita  
Nagoya city rehabilitation center occupational therapy department
- MSP-07-8** EEG for the patients with post-stroke epilepsy in our hospital  
Tetsuya Okamoto  
Department of Clinical Laboratory, Osaka Neurosurgical Hospital

## Others 1

- MSP-08-1** Effects of self-care guidance on benign paroxysmal positional vertigo outcome  
Asami Kikuchi  
yokohama Brain and Spine center
- MSP-08-2** The alternations of cognitive function by the side of carotid artery stenting  
Yukito Ueda  
Department of Rehabilitation, Mie University Graduate School of Medicine

**MSP-08-3** Pseudoabducens palsy associated with pontine tegmentum lesion

**Koji Takahashi**

Division of Clinical Laboratory,yokohama brain and spine center

**MSP-08-4** A Patient who developed restless legs syndrome and parkinsonism after cardiopulmonary resuscitation

**Takafumi Kojima**

Medical corporation Yushikai Rehabilitation Hananoie Hospital

**MSP-08-5** Educational system after EPA acceptance and future issues

**Kanako Suzuki**

oota memorial hospital

**MSP-08-6** Related to Vascular risk factor, physical and cognitive function in Alzheimer Dementia

**Akito Tsugawa**

Tokyo Medical University

**MSP-08-7** The Guillain-Barre syndrome had thought of death,The importance of team medical care

**Arie Ueki**

Rehabilitation,Hiratsuka Kyouzai Hospital

**MSP-08-8** Factors affecting the Japanese version of MSA-QOLver2

**Tami Oryoji**

Kyoritsu Nursing School

**MSP-08-9** Using learning style analysis for new nurses and preceptors

**Tomomi Kanehara**

oota memorial hospital

**MSP-08-10** Survey of entrance and exit of Parkinson disease patients in this hospital

**Emi Nakafuji**

Himeji Central Hospital

**MSP-09 Medical Staff Poster Session 09**

**Jp**

**Rehabilitation for Parkinson disease 2**

**MSP-09-1** Novel rehabilitation of Parkinson's disease using crawling

**Tomohiro Nakayama**

Department of Rehabilitation Seirei Hamamatsu General Hospital

**MSP-09-2** Rasagiline improves spatial gait parameters in people with Parkinson's disease

**Yumi Ono**

Tokyo Institute of Technology



**MSP-09-3** Efficacy of Cognitive Behavioral Therapy for Parkinson's disease patients with anxiety

Yuki Hirose  
National Center of Neurology and Psychiatry

**MSP-09-4** Short-term effects of the rehabilitation for the postural disorders associated with PD

Takuya Motoshima  
Department of rehabilitation, Kumamoto southern regional hospital

**MSP-09-5** Dance Workshop for Parkinson's disease

Bumpei Kunimoto  
Harada Rehabilitation Orthopedic Clinic

**MSP-09-6** Rehabilitation for Parkinson's Disease patients aiming to return in workplace with LCIG treatment

Goichi Hashida  
Department of Rehabilitation Osaka University Hospital

**MSP-09-7** Current status of LSVT BIG® at our hospital

Keita Ishii  
Department of Rehabilitation Medicine, Juntendo University School of Medicine, Shizuoka Hospital

**MSP-09-8** Usefulness of motor function and autonomic nerve function before and after rehabilitation for PD pt

Kazuki Nagasaka  
Rehabilitation Wakahikonosato

**MSP-09-9** Impact of PDQ39 subordinate items before and after LSVT®BIG program

Masaki Hakomori  
Department of Rehabilitation, JA Toride Medical Center

**MSP-09-10** withdrawn

## **MSP-10 Medical Staff Poster Session 16**

**JP**

### **Support for patients with ALS**

**MSP-10-1** A third-degree ALS patient's desire on excretion and awareness by involvement of nursing staff

Arisa Nakamura  
Nursing department Kanazawa medical university hospital

**MSP-10-2** Problems in supporting of ALS patients to transfer to another hospital

Shiho Takehara  
Department of Medical Social Worker, Tokyo Metropolitan Geriatric Hospital

MSP-10-3 Understanding the Current Situation of the Respite Hospital ization of ALS Patients

Hiroimi Murayama

Regional Medical Liaison Office, Brain Attack Center Ota Memorial Hospital

MSP-10-4 Mechanical in-exsufflation for airway clearance in neuromuscular disease: Report of two cases

Ryota Kuroiwa

Division of Rehabilitation Medicine, Chiba University Hospital

MSP-10-5 The relationship between abdominal uplift force and respiratory function in ALS

Keisuke Ohto

Department of Rehabilitation, Center for Neuromuscular and Intractable Diseases, National Hakone Hospital / Department of Health Sciences, Showa University Graduate school

MSP-10-6 Exercise combined with noninvasive ventilator for ALS with dyspnea on effort

Keisuke Yorimoto

National Center of Neurology and Psychiatry, Department of Physical Rehabililb

MSP-10-7 The role of rehabilitation on multidisciplinary team and clinical importance of ALS clinic

Tatsuki Sugisawa

Department of Rehabilitation, Toho University Omori Medical Center

MSP-10-8 An investigation of hospitalization of patients with neural intractable diseases in home care

Ai Kugimoto

Izumi City General Hospital, Nursing Department

MSP-11 Medical Staff Poster Session 17

Jp

Support for patients with dementia 2

MSP-11-1 withdrawn

MSP-11-2 withdrawn

MSP-11-3 Development of support tool for neuropsychological assessments of dementia field

Izumi Kuratsubo

National Center for Geriatrics and Gerontology

MSP-11-4 Relationship with sarcopenia and its characteristics in patients with Parkinson's disease

Atsunori Hongo

nagara clinic

MSP-11-5 Study of Carotid artery Flow volume in dementia

Kiyoko Ishikawa

KITAKASHIWA RIHABIRI GENERAL HOSPITAL Department of Clinical Laboratory

- MSP-11-6** Utility of scratch coloring art therapy:  
an analysis of adult patients with epilepsy  
**Hiromi Kanesaki**  
Department of Rehabilitation, Utano National Hospital, National Hospital Organization
- MSP-11-7** Metaphor Comprehension in Dementia with Lewy bodies  
**Norimasa Fujimoto**  
Department of Rehabilitation, Kurashiki Heisei Hospital
- MSP-11-8** Serial changes in Trail Making Test-Japanese version score after  
minor ischemic stroke  
**Miho Yoshioka**  
Department of Rehabilitation, JA Toride Medical Center

**MSP-12 Medical Staff Poster Session 12**

**Jp**

**Rehabilitation for Parkinson disease for CVD and robot suit**

- MSP-12-1** Limb ataxia delay independence of walking after lateral medullary  
infarction with body lateropulsion  
**Takuya Tanaka**  
Rehabilitation Center, Aichi Medical University Hospital
- MSP-12-2** Long-term effect combination therapy with botulinum toxin and  
rehabilitation in chronic stroke  
**Takaaki Sato**  
JA Nagano kouseiren Keakeyu-Misayama Rehabilitation Center Keakeyu Hospital / Graduate  
school of Health Science, Hirosaki University
- MSP-12-3** A case rehabilitate to eye movement disorder by MLF syndrome with  
alternating exotropia  
**Yusuke Imamura**  
Department of Rehabilitation, Toyota Kousei Hospital
- MSP-12-4** Inhibitors of gaining independence of transfer activity in patients  
with acute cerebral infarction  
**Kazuki Kitano**  
Matsue Red Cross Hospital Rehabilitation
- MSP-12-5** Efficacy of Botulinum toxin treatment combined with rehabilitation  
therapy  
**Yuki Yamariku**  
Izumino Hospital, Department of Rehabilitation Medicine
- MSP-12-6** Examination of immediate effect of walking exercise for Parkinson's  
disease using Spider  
**Yuki Soutome**  
Caretownyuuyuu Rehabilitation Department / Saitama Prefectural University

**MSP-12-7** A case of patient with severe hemiplegia whose ability of transfer was improved by Welwalk<sup>®</sup>

Yoshiaki Shibayama

Department of Rehabilitation, Tomita Hospital, Japan

**MSP-12-8** Intervention effect of walking training with robot suit HAL<sup>®</sup> for Parkinson's disease (PD)

Atsushi Sakaino

National Hospital Organization Sagami-hara National Hospital Department of Rehabilitation

**MSP-12-9** A review of 8 cases of walking exercise therapy using hybrid assistive limb<sup>®</sup>

Yuko Nakamura

Dokkyo Medical University Saitama Medical Center Department of Rehabilitation

**MSP-12-10** Effect of treatment with HAL<sup>®</sup> on a spinal muscular atrophy type 3 patient with Nusinersen therapy

Yoriko Tajima

Department of Physical Therapy, Nagoya City Rehabilitation Center

### **MSP-13 Medical Staff Poster Session 13**

**Jp**

#### **Higher brain function and Counseling**

**MSP-13-1** How initial symptoms of Progressive Supranuclear Palsy affect Primary Progressive Aphasia

Yukiko Kida

National hospital organization Iou hospital Rehabilitation

**MSP-13-2** withdrawn

**MSP-13-3** Clinical investigation of higher brain functions in patients with Hashimoto's encephalopathy

Kazuhito Mise

Department of Rehabilitation Ehime Prefectural Central Hospital

**MSP-13-4** Usefulness of higher brain function evaluation in the perioperative period of CAS

Naoko Takeuchi

NTT Medical Center Tokyo Rehabilitation Service

**MSP-13-5** A case of progressive apraxia of speech observed for one year

Etsuko Yamamoto

Department of Rehabilitation, Saitama Medical University Hospital

**MSP-13-6** A case of severely sensory aphasia leading to social participation

Fumio Sato

Department of Rehabilitation, Fukuoka-Higashi Medical Center

**MSP-13-7** Impact of the flood disaster on cognitive status and ADL in dementia:  
From the viewpoint of family

**Aki Yoshitake**

Dementia-related disease medical Center, Kawasaki Medical School Hospital /Clinical  
Psychology Center, Kawasaki Medical School Hospital

**MSP-13-8** Genetic counseling for carrier diagnosis of Adrenoleukodystrophy

**Hyangri Chang**

Department of Genomic Medicine, The University of Tokyo Hospital

**MSP-13-9** Carrier diagnosis of Becker Muscular Dystrophy

**Yuka Shibata**

Division of Clinical Genetics, Hokkaido University Hospital

**MSP-13-10** prenatal diagnosis of spinal muscular atrophy

**Momoko Kato**

Hokkaido University Hospital The Division of Clinical Genetics

**MSP-14 Medical Staff Poster Session 14**

**Jp**

## Others 2

**MSP-14-1** Practice nursing outpatients for intractable neurological diseases

**Sumie Shukunami**

Sapporo Neurology Hospital

**MSP-14-2** Preliminary investigation to clarify a biomarker for cognitive  
function in Dementia with Lewy Bodies

**Seiya Tanaka**

Innovation Center for Clinical Research, National Center for Geriatrics and Gerontology

**MSP-14-3** Relationship Between the Change of the Sub-item Scores and the  
Change of the Total Scores in MoCA-J

**Shunsaku Ikegami**

Department of Rehabilitation ,Ina Central Hospital

**MSP-14-4** Social cognitive impairment in patients with multiple sclerosis and  
Neuromyelitis spectrum disorders

**Kazumi Okano**

Department of Rehabilitation,Nitobe Memorial Nakano General Hospital

**MSP-14-5** A young female with severe respiratory disorder and gait disorder  
due to neuromyelitis optica

**Akari Takeda**

Department of Rehabilitation Technology,Saiseikai Shiga Hospital

**MSP-14-6** Usefulness of Parkinson's diary with intervention of ward nurses

**Kiyo Matsuoka**

Saiseikai Matsuyama Hospital

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**MSP-14-7** Motor and cognitive function change by CSFTT for patients with AVIM: A Case Report

Matsuoka Tsuyoshi

Departments of Rehabilitation, Nara Prefecture General Medical Center, Nara, Japan

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**MSP-14-8** Respiratory therapy by nurses in acute wards

Jun Yamahira

nousinnkeisennta- ootakinennbyouin

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**MSP-14-9** General outcomes of acute stroke in patients on maintenance dialysis

Tomohiro Iwamoto

Department of Clinical Enngineer, brain attack center Ota memorial hospital