

FEBRUARY 2004

**IRYO**

VOL. 58 NO. 2

JAPANESE JOURNAL  
OF  
NATIONAL MEDICAL SERVICES

## —Contents—

**General Review**

Pathophysiology, Diagnosis and Treatment of

Autoimmune Liver Diseases .....	H. ISHIBASHI	67
---------------------------------	--------------	----

**Original Articles**

Our Experience of Surgical Treatment

for Chronic Pulmonary Thromboembolism .....	M. MASUDA et al.	73
---	------------------	----

An Investigation about Junior Resident's Training the Situation

and the Contents in Initial Clinical Training .....	T. KIMURA et al.	77
---	------------------	----

**Reports from Annual Meeting**

Symposium : Progress of the Therapeutic Monitoring for

HIV-1 Infected Patients .....	Chairpersons : T. KANEDA and T. SHIRASAKA	83
-------------------------------	---	----

(1) Trend of Drug-resistant HIV-1 Variants .....

Y. MIZOGAMI et al.

85

(2) Meaning of Insertion Mutations Detected

in the Gag Gene of HIV-1 .....	S. IBE et al.	88
--------------------------------	---------------	----

(3) Improvement of Sensitivity in HIV-1 Genotype Drug-Resistance Assay .....

T. ASAGI et al.

91

(4) In Vitro Measurement of HIV-1 Reverse Transcriptase Activity .....

R. NAKAO et al.

94

(5) Clinical Significance of HIV-1 DNA Quantification

: Comparison with PNA-ISH Method .....	K. WADA et al.	96
--	----------------	----

(6) Therapeutic Drug Monitoring of

Plasma Efavirenz Levels and its Clinical Significance .....	M. YOSHINO et al.	99
---	-------------------	----

(7) A Simple HPLC Method for

Simultaneous Determination of Lopinavir/Ritonavir and Efavirenz .....	Y. USAMI et al.	102
---	-----------------	-----

**Case Reports and Clinical Notes**

A Case of Mobile Ball Thrombus in the Left Atrium without Valvular Heart Disease

: A Good Clinical Course by Anticoagulant Therapy .....	T. NADA et al.	105
---	----------------	-----

A Case of Salivary Duct Carcinoma with HER-2 Protein Expression .....

T. TOYOOKA et al.

109

**Atlas**

Series of Articles on Infectious Disease

2. West Nile Fever/Encephalitis .....	T. TAKASAKI	114
---------------------------------------	-------------	-----

— 65 —

#### MEMBERS OF EDITORIAL COMMITTEE

Kozo AKAGI (Sendai National Hospital)  
Akira AKASAWA (National Center for Child Health and Development)  
Yozo ICHIBA (Chugoku-Shikoku Regional Bureau of Health and Welfare)  
Kyoji IKEDA (National Institute for Longevity Sciences, National Chubu Hospital)  
Kensuke JOH (Sakura National Hospital)  
Jun KAWAMURA (National Higashisaitama Hospital)  
Shinya KOBAYASHI (National Higashi-nagano Hospital)  
Koichiro KUDOH (International Medical Center of Japan)  
Setsuko MORIYAMA (Ministry of Health, Labour and Welfare)  
Hiroshi NONOGI (National Cardiovascular Center)  
○Kenryo OHARA (Ministry of Health, Labour and Welfare)  
Yasushi OKADA (National Kyushu Medical Center)  
Daizo SAITO (National Cancer Center)  
Masashi SAITOH (National Murayama Hospital)  
○Masahiro SASAKI (Ministry of Health, Labour and Welfare)  
Takuma SHIRASAKA (Osaka National Hospital)  
○Koichi SUZUKI (National Tokyo Medical Center)  
Hidenobu TAIJI (National Tokyo Medical Center)  
Yoshihiro YAGISHITA (International Medical Center of Japan)  
○Kenichi YANAGI (Ministry of Health, Labour and Welfare)  
Hideki YOTSUMOTO (National Tokyo Hospital)  
Tatsuhiko YUASA (National Center of Neurology and Psychiatry)

○Editor-in-Chief ○Associate Editors

#### THE EDITORIAL OFFICE

NATIONAL TOKYO MEDICAL CENTER  
2-5-1 HIGASHIGAOKA,  
MEGURO-KU, TOKYO  
152-8902 JAPAN  
Tel. 03-3411-0111 (ext. 2117)  
Fax. 03-3411-9421  
e-mail : library@kankakuki.go.jp  
URL : <http://www.hosp.go.jp/~ntmc/iryo/iryo.htm>