

Japanese Journal of Clinical Radiology

Vol. 68 No. 2 2023

contents

Foreword	Hideyuki Sakurai	113
Current status of proton therapy : clinical perspective	Hiroyuki Ogino	115
Current status of proton therapy : equipment and technology development ~ Hideyuki Takei		123
Current status of proton therapy : physical properties of proton therapy beams focusing on depth dose and radiation quality	Kenta Takada	129
Current status of heavy ion radiotherapy : clinical perspective	Hidemasa Kawamura et al	135
Current status of heavy ion radiotherapy : equipment and technology development	Toshiyuki Shirai	143
Current status of boron neutron capture therapy (BNCT) : from clinical practice	Satoshi Takeno et al	151
Current status of boron neutron capture therapy (BNCT) : equipment and technology development	Hiroaki Kumada	161
* * *		
A case with multiple lung metastases of malignant melanoma showing the morphology of ground-glass nodules	Toshihiro Ono et al	173
A case of pleuropulmonary and peritoneal paragonimiasis detected on a medical checkup	Chiaki Sato et al	179
A case of posterior mediastinal Müllerian duct cyst in a young woman	Kanako Kojo et al	185
A case of pseudoprogession manifested as peritoneal dissemination during immune checkpoint inhibitor therapy for urinary bladder carcinoma	Masanori Yamada et al	191
A case of capillary renal hemangioma imaged by 4 D-CT	Asuka Shiraishi et al	197

Editors

Yutaka Imai (Tokai University School of Medicine)
Takehiko Gokan (Showa University School of Medicine)
Yasuyuki Kurihara (St. Luke's International Hospital)
Jun Hashimoto (Tokai University School of Medicine)
Harushi Mori (Jichi Medical University)
Katsumasa Nakamura (Hamamatsu University School of Medicine)

● Published Monthly by KANEHARA SHUPPAN Co. LTD. ● P.O.Box No.1 Hongo Post Office Tokyo 113-0034, Japan
● Annual Subscription Price: ¥40,900(excluding tax)(Postal charge not included)