

Chief Editor Morio MATSUMOTO
Editorial Board Hirotaka KAWANO, Ryosuke KURODA, Hisateru NIKI
Yukihiro MATSUYAMA, Akinori SAKAI, Takuaki YAMAMOTO

CONTENTS

FOREWORD Masataka DEIE • 125

FEATURE Update on Diagnosis and Treatment of Thoracic Outlet Syndrome

Preface Kozo FURUSHIMA • 129

Brachial Plexus Stretching Factor in Thoracic Outlet Syndrome Toshio KITAMURA • 131

Safe Surgery for Thoracic Outlet Syndrome Based on the Anatomy and Literature
..... Hiroshi SATAKE, et al • 137

Diagnosis of Thoracic Outlet Syndrome by Ultrasonography and Computed Tomography
..... Akira INOUE, et al • 143

Brachial Plexography for Thoracic Outlet Syndrome Yukiko MORIMOTO, et al • 153

The Diagnosis of Thoracic Outlet Syndrome Using Magnetic Resonance Imaging Takeshi OGAWA • 161

Visualization of the Electrophysiological Nerve Activity
in the Thoracic Outlet Syndrome Using Magnetoneurography Tetsuya YAMADA, et al • 167

Actual Diagnosis and Treatment of Thoracic Outlet Syndrome at Our Hospital
..... Toru TAKAHASHI, et al • 175

Endoscopic-Assisted Infraclavicular Approach for First-Rib Resection
in Thoracic Outlet Syndrome Taku SUZUKI • 183

Medical Rehabilitation for Thoracic Outlet Syndrome (Conservative Treatment) Daigo URATA • 191

Thoracic Outlet Syndrome Treatment for Athletes Hisao SHIMOKOBE • 199

CASE REPORT

A Case of Used Condor GoldLine Retractor for Bipolar Hip Arthroplasty Akihiro ITO • 217