

GRANDE Vol. 5 / No. 1 /June 2025 MEDICAL JOURNAL

Editorial Board

Editor-in-Chief

Bibhuti Nath Mishra, MS

Executive Editors

Amrit Ghimire, MD Navindra Raj Bista, MD

Editors

Ranjana Parajuli, MD Saurav Krishna Malla, MD Bikash Shrestha, MDGP Prerana Kansakar, MD Ram Krishna Dahal, MS Samina Amatya, BScN, MHCM

International Editor

Rajeev Raman, MS (Joint & Bone care Hospital, Kolkata, India)

Patrons

Binod Bijukachhe, MS Prem Raj Gyawali, MS

Advisors

Raju Poudel, MD, DM Rupendra Bahadur Adhikari, MD, PhD Pawan Kumar Hamal, MD

International Advisor

K Venugopal Menon (Rajagiri Hospital, Aluva, Kerala, India)

Is published and distributed by:

Academic & Research Department Grande International Hospital Dhapasi P.O.BOX 11796 Kathmandu, Nepal

Tel: +977-1-5159266 / 5159267 E-mail: journal@grandehospital.com

URL: www.thegmj.co

Contact Person:

Sworup Shrestha Academic Wing Tel: +977 9801202543

Email: academic.wing@grandehospital.com

Copyright by

Permission to reproduce any material published in this journal should be obtained from the editor, GMJ. The ideas and opinions expressed in GMJ are solely that of the authors and do not reflect those of the editor, of the publisher. Publication of and advertisement or other products mentioned in GMJ should not be construed as an endorsement of the product or the manufacturer's claims.



Designs & printed at:

Chanser Printers, Kathmandu Tel: 4524607

Cover Image:

Pre-Operative as well as Post-Operative Clinical images and X-rays of a case of Severe Adult Scoliosis treated surgically. Pictures courtesy: Dr. Binod Bijukachhe

Page: i

Table of Contents

Editorial

Development of Scoliosis Surgeries in Nepal: Struggles and Achievements Binod Bijukachhe	i
Original Research	
Hysterosalpingographic Evaluation of Infertile Women in Tertiary Care Center Rojina Manandhar, Nabin K. Rauniyar, Santosh Joshi, Sabita Singh, Usha Shrestha, Punam Pathak,	1
Left ventricular dysfunction in patients with chronic obstructive pulmonary disease (COPD) Ravi Mahat, Bipin Nepal, Ashok K. Panjwani	7
Outcome of Anderson Hynes Dismembered Pyeloplasty in Paediatric Pelvic Ureteric Junction Obstruction Priyanka Sah, Suman Bikram Adhikari, Bal Mukund Basnet, Kajal kumari Singh Yadav, Amar Nath Rupakheti, Rajkumar Singh	13
Dyslipidemia and hyperglycemia in patients with acanthosis nigricans: A descriptive cross-sectional study Garima Regmi, Eliz Aryal, Prasanna Raj Shrestha	17
Scoping Hypospadias in a Tertiary Pediatric Government Hospital: A Retrospective study in Nepal Amar Nath Rupakheti, Suman Bikram Adhikari, Bal Mukunda Basnet, Raj Kumar Singh, Priyanka Sah, Kajal Singh Yadav, Surendra B. Adhikari	22
Clinicopathological Correlation in Pediatric Lupus Nephritis: Insights from a Tertiary Pediatric Care Center in Nepal Bimala Baniya, Najala Khatoon, Hema Joshi, Sohil Neupane, Biraj Baral	27
Surgical Management of Renal Cell Carcinoma with Inferior Vena Cava Thrombus: Experience from a Nepalese University Tertiary Care Center Bhojraj Luitel, Sujeet Poudyal, Manish Man Pradhan, Diwas Gnyawali, Suman Chapagain, Kajan Raj Shrestha, Prasan Bir Singh Kansakar, Uttam Krishna Shrestha, Pawan Raj Chalise	32
Prolonged Conservative Management vs. Early Surgery in Symptomatic Lumbar Disc Herniation: A Retrospective Descriptive Study from a Tertiary Spine Center in Nepal Ram Krishna Dahal, Binod Bijukachhe, Aayush Shrestha, Arjun Dumre, Sohil Neupane, Prajwal Khanal, Biraj Baral, Asim Pandey	38
Risk Factors of Neonatal Jaundice Among Newborns Admitted in a Tertiary Care Centre of Western Nepal Prapti Shrestha, Askal Devkota, Subarna Kunwar, Mukti Ghimire, Amuda Regmi	43

Prevalence of thrombocytopenia in children with dengue fever in a tertiary care hospital Subarna Kunwar, Askal Devkota, Mukti Ghimire, Prapti Shrestha, Amuda Regmi, Mridusha Shrestha, Roshan Chaudhary	46
Pattern of Blood Components Utilization in Grande International Hospital: A Tertiary Care Hospital of Nepal Bipin Nepal, Sabindra Maharjan, Rajiv K. Ray Yadav, Sunil Bhasima, Saru Twayana, Aarya Upadhyay	50
Review Article	
Neurotuberculosis: Different facets of a single disease Raju Paudel, Ram Chandra Subedi, Manali Bhatta, Rupendra Bahadur Adhikari, Gopal Sedain, Shova Bastola, Ranjana Parajuli, Jitendra Yadav, Suvekchya Pandey, Pratik Paudel, Sharma Paudel, Kapil Dawadi, Subash Phuyal, Binod Bijukachhe	56
Case Report	
Neonatal Posterior Urethral Valve associated with Acute Kidney Injury: A Case report Suman Bikram Adhikari, Surendra Bikram Adhikari	<i>75</i>
Unresolved wheeze in a child: A rare case of misdiagnosed chronic airway obstruction Jenu Suwal Dongol, Anand Ghimire, Amrit Ghimire	<i>79</i>
Cage Retropulsion after Transforaminal Lumbar Interbody Fusion Surgery: Case Report Bishal Paudel, Binod Bijukachhe, Ram Krishna Dahal, Aayush Shrestha	83
Correction of Post-traumatic Deformity of Lower Limb: A Case Report Sufiyan Babu, Binod Bijukachhe	87
Response to bolus methylprednisolone in Pulmonary Leptospirosis: Case Report Amrit Ghimire, Sanjay Raj Thapa	92