

# CONTENTS

## VIETNAM MEDICAL JOURNAL N°2 - 2024



1. **Short-term outcomes of laparoscopic low anterior resection surgery in the treatment of rectal cancer** 3  
**Nguyen Quang Huy, Dang Khai Toan,  
Phan Ngoc Phat, Tran Thi Thu Hong**
2. **Immunostimulatory effect of *Jasminum Subtripinerve* blume leaves extract on cyclophosphamide-induced immunosuppression in mice** 10  
**Phan Hong Minh, Ho My Dung, Tran Thi Thu Trang, Tran Tien Dat,  
Nguyen Xuan Tuan, Bui Thanh Tung, Pham Thi Van Anh, Mai Phuong Thanh**
3. **Clinical study on the application of vinsalpium in the treatment of chronic obstructive pulmonary disease (COPD): Short-term evaluation and comparison with a brand name drug with the same substance** 17  
**Thanh Nguyen Van, Sy Dinh Ngoc, Ngoc Tran Van,  
Hoi Nguyen Thanh, Thuy Cao Thi My, Duy Nguyen Dinh, Thanh Vu Van**
4. **A systematic review of blood lipid profiles in Vietnamese adults from 2010 to 2023** 25  
**Le Thi Thao Linh, Nguyen Viet Thanh, Duong Thuy An,  
Tran Linh Thao, Dang Cong Son, Nguyen Ha Duy,  
Dang Kim Anh, Nguyen Le Tuan Anh, Le Thi Huong**
5. **Single-agent Topotecan in platinum-resistant recurrent ovarian cancer: A study in Viet Nam National Cancer Hospital** 34  
**Pham Tuan Anh, Nguyen Phuong Anh**
6. **Short-term treatment outcomes of Forrest IIB gastric and duodenal ulcer bleeding using high-dose intravenous nexium** 38  
**Nguyen The Bao, Huynh Hieu Tam, Vo Anh Ho, Vo Duc Tinh,  
Ngo Dai Duong, Phan Van Tien, Tran Cong Dang, Vo Nhat Khoa,  
Nguyen Thuy Quyen, Le Thi Ngoc Huyen, Pham Minh Tam**
7. **Survey of the increasing rate of blood uric acid in people under 40 ages** 47  
**Ngoc Thi My Le, Xinh Thi Le, Linh Thi Thuy Phan**
8. **Improving therapeutic adherence in elderly outpatient at Can Tho University of Medicine and Pharmacy Hospital: Some supportive solutions** 58  
**Pham Thi Thanh Anh, Nguyen Lan Thuy Ty,  
Nguyen Hoang Bach, Huynh Tuan An, Tran Khang Thinh**
9. **Gestational diabetes mellitus in low-risk populations: To screen or not to screen?** 64  
**Tran Khanh Nga,, Tran Khanh Dung,  
Nguyen Nhu Nghia, Nguyen Thi Thu,**
10. **The effect of concomitant Vitamin B12 and ferritin deficiency on certain red blood cell parameters in end-stage renal disease patients undergoing regular hemodialysis** 70  
**Nguyen Nhu Nghia, Pham Thi Lan Phuong, Tran Thai Thanh Tam,  
Tran Cong Dang, Nguyen Thi Diem Thuy, Nguyen The Bao**

11. The knowledge of nurses before and after training on wound care with negative pressure therapy in Vietnam 77  
**Nguyen Thi Lan Anh, Truong Quang Dinh, Nguyen Minh Tien, Mai Thien Phuoc, Luu Pham Thanh Truc, Tran Tan Phat, Huynh Manh Nhi, Nguyen Thuy Anh Thu, Nguyen Duong Phi**
12. The impact of compassionate care on patient satisfaction with the care provided 81  
**Le Thi Thao Hien, Lam Hoai Phuong, Le Thi Kim Phung**
13. Prevalence of pre-diabetes and its related factors at Hoc Mon General Hospital in 2023 90  
**Nguyen Tran Huu Tuan, Lam Ai Lien, Nguyen Thi Truc Chi, Le Truong Vinh Phuc, Huynh Thanh Hau**
14. Reliability and validity of the APGAR family scale in family medicine clinics in Ho Chi Minh City, Vietnam 96  
**Son Trung Huynh, Vinh Nhu Nguyen, Linh Le Tran, Toan Thanh Le, An Le Pham**
15. Establishment of aged human dermal fibroblasts by ultraviolet irradiation 105  
**Huynh Bach Cuc, Vu Bich Ngoc, Pham Van Phuc, Van The Trung**
16. Development of a combination tablet to tackle the drug resistance of oral candidiasis 115  
**Phuoc-Vinh Nguyen, Bac V.G Nguyen**
17. Association between body mass index and stool quality in preschool children from Northern Vietnam 124  
**Nguyen Quynh Anh Ngo, Thi Huong Vu, Thi Hoi Le, Thi Thuy Ngan Luu, Thi Thuy Linh Doan, Quynh Mai Vu**
18. Vitamin D deficiency - issues and recommendations 130  
**Nguyen Ngoc Hong Phuc**
19. Effects of supplement LeanKid 100+BA on nutritional status and health of 12-24 months old children 136  
**Pham Quoc Hung, Ta Ngoc Ha, Tran Manh Tung**
20. Pneumoconioses and silicosis: Rising issues in developing countries 144  
**Nguyen Ngoc Hong Phuc**
21. Enhancing prenatal diagnostic yield of chromosomal abnormalities by combined implementation of array-CGH and traditional karyotyping at Hanoi Obstetrics And Gynecology Hospital 151  
**Thang Toan Vuong, Linh Thuy Dinh, Anh Duy Nguyen**
22. Primary antibiotic resistance of *Helicobacter Pylori* in peptic ulcer disease patients 158  
**Nguyen Hong Thanh, Tran Thi Khanh Tuong, Au Nhat Huy, Phan Bui Hung**
23. Survey of some opinions on the issue of integrity in scientific publication of students at Vietnam Summer School Of Science 169  
**Nguyen Anh Sang, Nguyen Van Trinh, Le My Huyen, Trinh Kieu Trang, Kim Minh Thuy, Nguyen Huu Nguyen Dinh Thi Tung Lam, Huynh Pham Phuong Nghi, Nguyen Quoc Bao, Nguyen Thi Nguyet, Nguyen Van Tuan Anh**

24. **A case report: 3D simulation assisted for treatment of complex proximal humerus** 174  
**Nguyen Anh Sang, Pham Chanh Trung, Tran Khoi Luan, Tran Quoc Doanh**
25. **A case report: Secondary displacement after osteosynthesis humeral shaft fracture by plating** 179  
**Tran Quoc Doanh, Nguyen Anh Sang**
26. **Clinical characteristics of patients who treated closed distal end of the tibia fractures by locking plate at Military Hospital 175** 183  
**Tran Quoc Doanh, Ngo Quang Luong, Nguyen Anh Sang, Le Gia Vinh**
27. **Chronic cough treatment using modern formulation of the Vietnamese traditional cough-relieving remedy "Bai Bu Bu Fei Tang"** 188  
**Bac Vu-Giang Nguyen, Thanh-Hoa Vo, Phuoc-Vinh Nguyen**
28. **Cementless bipolar long stem hemiarthroplasty for intertrochanteric fractures in elderly patients at Can Tho Central General Hospital** 196  
**Duong Khai, Nguyen Van Het, Nham Phuc Duy, Tran Quoc Cuong, Nguyen Huu Phuoc, Vo Van Phuc Toan, Huynh Kim Hieu**
29. **Investigation of the association between antinuclear antibodies, anti-double stranded DNA results and peripheral blood cell indicators in patients with systemic lupus erythematosus** 203  
**Nguyen Thi Huyen, Phan Thi Minh Phuong, Leonardo Antonio Sechi, Ha Nu Thuy Duong, Nguyen Vu Thanh, Pham Thanh Tuong**
30. **Modular hinged long-stem knee endoprosthesis (megaprosthesis) in the treatment of left proximal tibial giant cell tumor: A case report and literature review** 212  
**Dang Phu Liem, Duong Khai, Nguyen Tam Tu, Nguyen Van Het, Nguyen Thanh Huy, Huynh Kim Hieu**
31. **Fall risk prevention: Related factors to nurses' practice at Cu Chi District Hospital** 219  
**Do Thi Ha, Vo Thi Khuyen**
32. **Outcomes of unilateral biportal endoscopic lumbar discectomy for lumbar disc herniation at Can Tho University of Medicine and Pharmacy Hospital** 228  
**Dang Phuoc Giau, Nguyen Le Hoan, Nguyen Huu Thuyet, Vo Van Phuc Toan, Vo Duong Thanh Thai, Le Dinh Tung, Van Minh Khen, Huynh Kim Hieu**
33. **Effect of the mouthwash containing chlorine dioxide and chlorhexidine on hydrogen sulfide gas in halitosis treatment** 235  
**Thao Tran Thi Phuong, Tham Dang Thi, Tram Huynh To, Linh Tran Dieu, Thuy Pham Anh Vu**
34. **Management of blunt cerebrovascular injury - an overview** 243  
**Duong Trung Kien**
35. **Evaluating the effectiveness of the implementation of policy documents related to diseases prevention by wildlife protection in period 2010-2020** 247  
**Nguyen Huy Nga, Nguyen Duy Long, Nguyen Trong An, Tran Thi Khuyen**
36. **Review of materials used in cranioplasty** 252  
**Duong Trung Kien**