

LETTER FROM THE EDITOR

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Dear Colleagues,

In this issue of Medical Review, we are pleased to present a diverse collection of editorials, original studies, review articles, and case reports, while also taking the opportunity to reflect on the valuable contributions published in the previous issue.

The previous issue opens with an *editorial* by **Fogt**, who critically examines the phenomenon of diagnostic agreement within medical institutions. The author argues that apparent concordance among clinicians may sometimes reflect shared institutional interpretive culture rather than true diagnostic accuracy. By highlighting the roles of cognitive bias, group dynamics, and training environments, the article emphasizes the importance of cross-institutional collaboration and diversified diagnostic perspectives in order to improve diagnostic reliability in modern medicine [1]. In the second *editorial*, **Mobasher** provides a concise update on the potential of cell and gene therapy for osteoarthritis, focusing on the therapeutic concept of TissueGene-C. The article discusses how engineered cells capable of expressing transforming growth factor- β 1 may modulate synovial inflammation, promote cartilage repair, and alleviate pain through macrophage polarization and neurobiological mechanisms. This contribution outlines the promising future of regenerative approaches in the management of osteoarthritis [2].

Among the *original studies*, **Kitić et al.** analyze health-related quality of life in patients with chronic wounds using the Wound-QoL-17 instrument. Their findings highlight the profound multidimensional burden of chronic wounds on physical, psychological, and social well-being, emphasizing the importance of comprehensive patient-centered care in wound management [3]. In another clinical investigation, **Marinković et al.** examine predictors of outcome after carpal tunnel release surgery. The study identifies several clinical and demographic factors that may influence postoperative recovery and functional outcomes, providing useful insights for surgical decision-making and patient counseling [4]. The study by **Simeunović et al.** focuses on donor deferral in blood donation systems. By analyzing the reasons for donor rejection, the authors demonstrate how systematic evaluation of deferral patterns may improve recruitment strategies and contribute to a more sustainable and stable blood supply [5]. A further contribution by **Brunsjai et al.** explores the clinical characteristics and treatment outcomes of patients with severe exacerbations of chronic obstructive pulmonary disease. The results underline the clinical complexity and high morbidity associated with these episodes, highlighting the importance of timely recognition and optimized therapeutic strategies in managing severe COPD exacerbations [6]. In the field of rehabilitation medicine, **Đurić et al.** present a cross-sectional study exploring parental perspectives on robotic-assisted gait training for children with cerebral palsy. The authors report generally positive parental attitudes toward this advanced rehabilitation modality, emphasizing its potential role in improving mobility and functional independence in affected children [7]. The study by **Ristić et al.** investigates quality of life in patients with pacemakers. The results demonstrate that although pacemaker implantation significantly improves cardiac rhythm stability, patient-reported outcomes remain influenced by multiple psychosocial and clinical factors that should be addressed during long-term follow-up [8]. Another orthopedic-focused study by **Subašić et al.** examines quality of life after anterior cruciate ligament reconstruction with concomitant meniscal injury. The authors highlight the importance of comprehensive postoperative rehabilitation and individualized management in order to achieve optimal functional recovery and patient satisfaction [9].

The *review article* by **Aleksandrić et al.** discusses the prediction of outcomes after total knee arthroplasty based on psychophysical testing. By integrating physical and psychological evaluation tools, the authors propose a more holistic approach to preoperative patient assessment, which may improve outcome prediction and guide individualized treatment planning [10].

Several informative *case reports* further enrich this issue. **Dimitrić et al.** present testicular torsion as a rare complication following inguinal hernia repair, emphasizing the need for early recognition and prompt surgical intervention in order to prevent irreversible testicular damage [11]. A challenging dermatologic-oncologic case is described by **Dozić et al.**, who report squamous cell carcinoma arising in a patient with inherited epidermolysis bullosa. The authors discuss diagnostic and therapeutic dilemmas, particularly regarding the difficult decision of limb amputation in advanced disease [12]. **Isaković et al.** report a case of gallbladder perforation successfully managed conservatively. Their report contributes to the ongoing discussion about individualized treatment approaches in selected patients with this rare but serious complication [13]. Another rare condition is presented by **Šajinović et al.**, who describe a patient with eosinophilic granulomatosis with polyangiitis followed over a four-year period. This longitudinal observation provides valuable insights into disease progression and therapeutic response [14]. The case presented by **Tomić et al.** describes perineural metastasis of cutaneous squamous cell carcinoma involving the nasal and periocular region. The authors highlight the diagnostic challenges and the importance of early recognition of perineural spread in aggressive skin malignancies [15]. Finally, **Selaković et al.** discuss solitary rectal ulcer syndrome through a case report and literature review, focusing on common diagnostic and therapeutic pitfalls associated with this uncommon condition [16].

In the current issue, **McSwan and Mobasher** present an insightful *editorial* addressing the evolving concept of self-healing in musculoskeletal pain management. The authors emphasize the importance of transitioning from passive, symptom-oriented care toward a multimodal, patient-centered approach that integrates biological, psychological, and behavioral mechanisms of recovery. By highlighting the role of self-efficacy, lifestyle interventions, and endogenous repair processes, this contribution outlines a forward-looking framework for improving long-term outcomes in patients with chronic musculoskeletal conditions [17].

Among the *original studies*, **Milankov and Pejaković** investigate the relationship between body mass index and anterior cruciate ligament pathology. Their work integrates mechanical and inflammatory mechanisms, demonstrating how excess adiposity contributes not only to increased biomechanical stress but also to systemic inflammation, ultimately affecting ligament integrity and postoperative recovery [18]. **Batinica Pamuk et al.** analyze chronic health risks associated with nitrate and nitrite exposure in unpurified chlorinated drinking water in the Autonomous Province of Vojvodina. Their findings raise important public health concerns regarding environmental exposure and underline the need for improved water quality monitoring and preventive strategies [19]. **Stanković et al.** focus on early neurological recovery following anterior cervical discectomy with cage fusion. The study highlights key clinical factors influencing postoperative outcomes and supports the effectiveness of this surgical approach in selected patients [20]. **Petrić et al.** evaluate the efficacy of molnupiravir in the treatment of COVID-19 infection. Their results contribute to the growing body of evidence on antiviral therapy and its role in reducing disease severity and improving clinical outcomes [21]. **Petrović et al.** investigate the efficacy of preoperative pregabalin in acute post-thoracotomy pain, demonstrating that perioperative administration with an additional postoperative dose provides superior analgesia during the first postoperative day without increasing opioid consumption or sedation, thereby underscoring the importance of dosing timing in optimising postoperative pain management [22].

The *review articles* further enrich this issue. **Pejin et al.** provide a comprehensive overview of minimally invasive and non-invasive treatment options for benign thyroid nodules, emphasizing patient selection and procedural safety [22]. **Šajinović et al.** discuss eosinophilic granulomatosis with polyangiitis, offering a detailed synthesis of current knowledge on pathogenesis, diagnosis, and management [23]. **Garipi et al.** explore the role of flexibility and joint mobility in injury prevention, highlighting their significance in both athletic and

general populations [24]. **Uram Benka et al.** present important considerations in anesthesia for children with anterior mediastinal masses, proposing an algorithm for safer perioperative management [25].

In the section of *professional articles*, **Rodić J et al.** address ethical and evidence-based management of neurosurgical emergencies in pregnancy, emphasizing the complexity of decision-making when maternal and fetal outcomes must be balanced [26].

Several *case reports* illustrate rare and challenging clinical scenarios. **Kotur et al.** describe an isolated orbital relapse of follicular lymphoma detected by PET/CT, highlighting the diagnostic value of advanced imaging techniques [27]. **Dolamić et al.** present paradoxical sinus deceleration during dobutamine stress echocardiography, discussing its diagnostic and therapeutic implications [28]. **Tešić et al.** report a combined endoscopic neurosurgical procedure in the treatment of obstructive hydrocephalus, demonstrating the feasibility of addressing multiple targets in a single session [29]. **Rodić D et al.** describe the use of customized 3D-printed guides in cranial reconstruction, emphasizing the role of personalized medicine and surgical innovation [30]. Finally, **Azarić et al.** present a rare case of ruptured pontine cavernoma with favorable recovery, illustrating the importance of timely diagnosis and multidisciplinary care [31].

We hope that the studies presented in last two issues will contribute to better clinical understanding, encourage interdisciplinary collaboration, and stimulate further research across multiple fields of medicine.

With kind regards,

Prof. dr Radmila Matijević
Editor-in-Chief

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