

CONTENTS

Research papers

Utility of the surgical Apgar score in predicting morbidity and mortality: A prospective study <i>Harsha Huliyappa, Sreevathsa Maddibande Ramachar</i>	89
New method in assessment of blood plasma coagulation balance <i>Oleksiy Storozhuk, Larysa Storozhuk, Tetyana Dovgalyuk, Nadiya Storozhuk, Natalya Androsova, Borys Storozhuk</i>	94
Fluid therapy in pyloric stenosis – assessment of the implementation of hospital guidelines <i>Magdalena Lewandowska, Paweł Polityło, Przemysław Przewratil</i>	99
The role of personality factors in predicting life satisfaction of non-native students with the mediating role of self-differentiation <i>Iman Seyyedmoharrami, Seyed Ali Kimiae, Fatemeh Bagheri, Abbas Ghodrati-Torbat, Zeinab Parsa</i>	104
Behavioral components of pro-healthy lifestyle and bioelectrical impedance body composition in Polish young adults: Preliminary results <i>Michał Skrzypek, Maciej Pokarowski, Kornela Partycka-Pietrzyk, Olga Poźniak, Michał Kędra</i>	110
What is the psychosocial effects of the COVID-19 on adolescents at a private high school in Istanbul? <i>Gokce Hazar Otcu, Aydin Arman Canbaz, Sarp Esen, Meryem Merve Oren</i>	117
Credibility of the caregivers as a source of information on the weight of a pediatric patient in emergencies. Estimating body weight using age-dependent formulas <i>Jan Stachurski, Maciej Rudzki, Anna Janus-Młodawska</i>	125
Therapeutic difficulties in vesicorectal fistula treatment using several techniques in one center <i>Maciej Przudzik, Maria Derkaczew, Robert Hofman, Marek Roslan</i>	131
The status of all types of rollover crashes in Northern Iran and the contributing factors <i>Enayatollah Homaie Rad, Atousa Ghavami, Leila Kouchakinejad-Eramsadati, Shahrokh Yousefzade-Chabok, Naema Khodadadi-Hassankiadeh</i>	136
Epstein-Barr virus, human cytomegalovirus, human herpesvirus 6 and 7, human adenovirus, John Cunningham virus, and BK virus are not associated with gliomas in humans <i>Bożena Czarkowska-Pączek, Rafał Górska, Aleksandra Wyczalkowska-Tomasik, Maciej Bujko, Leszek Pączek</i>	142
Bone stump formation against the background of post-amputation pain syndrome <i>Yuri Oleksiowych Bezsmertnyi, Viktor Ivanowych Shevchuk, Yankai Jiang, Halyna Victorivna Bezsmertna, Oleksandr Yuriiovych Bezsmertnyi</i>	148
Gastroschisis: methods and early outcomes of surgical treatment <i>Michał T Puliński, Wojciech Choiński, Zofia Kędzierska, Krzysztof Łon</i>	155
Semilunar excision of pilonidal sinus with advancement flap wound closure in the treatment of sacrococcygeal pilonidal disease <i>Łukasz Dyśko, Waldemar Kurpiewski, Marek Kowalczyk, Łukasz Klepacki, Ewa Zieliński, Jacek Lasocki, Krzysztof Batia, Wiesław Pesta, Oksana Klonowska, Dana Zupanovich Lucka</i>	161

Application of Euclidean geometry in the assessment of body posture in a sitting position <i>Wojciech P Kiebzak</i>	167
Retrospective analysis of the methods and complications following the insertion of a PEG tube in children <i>Michał T Puliński, Wojciech Choiński, Katarzyna Zubik, Julia Tańska</i>	172
Interactive CT/MRI 3D Fusion for cerebral system analysis and as a preoperative surgical strategy and educational tool <i>Michał Chlebiej, Andrzej Rutkowski, Anna Żurada, Jerzy Gielecki, Katarzyna Polak-Boron</i>	178
Infant feeding knowledge and practices among parents of infants aged 4–12 months in Poland: an online cross-sectional survey study <i>Andrea Horvath, Agata K Strózik, Hanna Szajewska, Piotr Dziechciarz</i>	185
In search of protective antibody for coronavirus disease 2019: A retrospective study <i>Sayak Roy, Sandip Mukhopadhyay, Shatavisa Mukherjee, Shambo Samrat Samajdar, Santanu K Tripathi</i>	189
Factors associated with academic performance among clinical year medical students: A cross-sectional study in a Southern Thailand medical school <i>Supinya Sono, Jutinun Kittivarapong, Natchanok Chawakitchareon, Nitchanan Saenphantree, Tarwan Limamornrat, Thanatip Sangmanee, Maytavee Jedtanajaroenchai, Saenghian Theerakitpaisal</i>	196
Jan Janowicz – A pioneer of surgery in Olsztyn <i>Roman Lesiów, Jan Zygmunt Trusewicz, Mirosław Łesiów, Maciej Trusewicz</i>	202
Case reports	
Calcified gliomatosis peritonei in a post-menopausal woman with mature ovarian teratoma <i>Nur Asma Sapiai, Wan Aireene Wan Ahmed, S Thadchaiani Saminathan</i>	206
A case of Behcet disease with vitiligo, psoriasis and scleritis <i>Grzegorz Chmielewski, Jakub Kuna, Monika Budkiewicz, Michał Jankowski, Agnieszka Owczarczyk-Saczonek, Magdalena Krajewska-Włodarczyk</i>	211
The effective use of hyperbaric oxygen therapy (HBOT) in the management of air embolism – rare and potentially fatal acute complication of hemodialysis <i>Grzegorz Kade, Sebastian Spaleniak, Artur Maliborski, Jacek Siewiera, Stefan Antosiewicz, Wojciech Klimm, Stanisław Niemczyk</i>	216
Management of esophagopulmonary fistula after gunshot – case report and literature review <i>Kajetan Kielbowski, Ester Bakinowska, Michał J. Kubisa, Janusz Wójcik, Bartosz Kubisa</i>	221
Focal segmental glomerulosclerosis as a rare side effect of combined anabolic-androgenic steroid use, high-protein diet and high-intensity anaerobic training <i>Kamila Boltuc, Anna Świerzyńska, Andrzej Jaroszyński</i>	226
A case of giant extra-uterine myxoid leiomyoma: An unusual benign pathology mimicking malignancy <i>Ali Ovayolu, Tarik Filiz, Tugce Bolme Savli</i>	229
Management of postoperative respiratory complication in a child with severe obstructive sleep apnoea syndrome during Covid-19 <i>Wannitta E-Ting Wong, Jeyasakthy Saniasaya, Saraiza Abu Bakar</i>	233
Uncommon series of subclavian vein thrombosis in Emergency Department <i>Rakesh Jalali, Agata Pypkowska, Weronika Szwed, Magdalena Fadrowska, Grzegorz Wasilewski, Andrzej Zawadzki, Joanna Manta</i>	238
Abscess of the piriformis muscle in a 14-year old boy – a transrectal drainage method under transabdominal ultrasound guidance <i>Katarzyna Szymak, Michał Puliński, Wojciech Choiński, Michał Szostawicki</i>	244
Spontaneous pneumomediastinum and subcutaneus emphysema in nonventilated COVID-19 patient <i>Beata Moczulska, Maciej Żechowicz, Leszek Gromadziński, Paulina Nowek</i>	249

Review papers

Use of the International Index of Erectile Function to assess sexual dysfunction in the male population with prostate cancer treated by radical prostatectomy – a systematic review

Tomasz Jurys, Bartłomiej Burzyński, Andrzej Paradysz, Piotr Bryniarski

257

The effect of hypothermia on the human body

Paweł Jastrzębski, Jadwiga Snarska, Zbigniew Adamiak, Tadeusz Miłowski

262

Review of intervertebral hernia disease treatment methodologies: Key emphasis on the oxygen-ozone therapy as a method with multifactorial influence

Iryna V Baranova, Olga P Postovitenko, Kateryna P Postovitenko, Iryna A Iliuk, Iryna P Osypenko

267

Postoperative residual curarization as a complication after general anesthesia

*Paweł Radkowski, Justyna Dawidowska-Fidrych, Radosław Fidrych, Iwona Podlińska,
Olivia Mandziuk-Radkowska, Marcin Mieszkowski*

274

Female athlete triad and relative energy deficiency in sport – endocrine changes and treatment in women

Joanna Witkoś, Magdalena Hartman-Petrycka

281

The practical considerations of managing negative pressure pulmonary edema for anesthesiologists – literature review

Wojciech Mańkowski, Paweł Radkowski, Dariusz Onichimowski, Justyna Dawidowska-Fidrych

288

The significance of race-related differences in anaesthesiological setting

Katarzyna Szymonek, Bartosz Kędziora, Hubert Tomczyk, Iwona Podlińska, Dariusz Onichimowski

292

Reviewer Acknowledgement

298