

# Annals of Medical Research



Volume 25  
Number 3  
Year 2018  
Pages 305-510

 [www.annalsmedres.org](http://www.annalsmedres.org)

E-ISSN: 2636-7688

Journal Abbreviation: Ann Med Res

## Published quarterly

Web page: <https://www.annalsmedres.org>

E-mail: [dergi@inonu.edu.tr](mailto:dergi@inonu.edu.tr) [totmdergisi@gmail.com](mailto:totmdergisi@gmail.com)

Formerly Journal of Turgut Ozal Medical Center -ISSN 1300-1744

## Owner

On Behalf of Inonu University School of Medicine

Mahmut Durmus  
(Dean) Inonu University Faculty of Medicine Anesthesiology  
and Reanimation, Malatya, Turkey

## Editor-in-Chief

Cuneyt Kayaalp  
Inonu University Faculty of Medicine, Gastrointestinal  
Surgery, Malatya, Turkey

## Editors

Baris Otlu  
Inonu University Faculty of Medicine, Medical Microbiology,  
Malatya, Turkey

Sertac Usta  
Inonu University Faculty of Medicine Department of General  
Surgery, Malatya, Turkey

## Editorial Board

Cemsit Karakurt  
Inonu University Faculty of Medicine, Pediatric Cardiology  
Malatya, Turkey

Hakan Parlakpınar  
Inonu University Faculty of Medicine, Medical Pharmacology,  
Malatya, Turkey

Mehmet Gul  
Inonu University Faculty of Medicine, Histology and  
Embryology, Malatya, Turkey

Murat Harputluoglu  
Inonu University Faculty of Medicine, Internal Medicine  
Gastroenterology, Malatya, Turkey

Nevzat Erdil  
Inonu University Faculty of Medicine, Cardiovascular Surgery,  
Malatya, Turkey

Ramazan Kutlu  
Inonu University Faculty of Medicine, Radiology, Malatya,  
Turkey

Sedat Yildiz  
Inonu University Faculty of Medicine Physiology, Malatya,  
Turkey

Tuba Bayindir  
Inonu University Faculty of Medicine, Otorhinolaryngology,  
Malatya, Turkey

Yuksel Kablan  
Inonu University Faculty of Medicine, Neurology, Malatya,  
Turkey

Zekine Begeg  
Inonu University Faculty of Medicine, Anesthesia and  
Reanimation, Malatya, Turkey

Zeynep Ayfer Aytemur  
Inonu University Faculty of Medicine, Pulmonary Diseases,  
Malatya, Turkey

## Language Editors

Murat Kara  
Erzincan University Faculty of Medicine, Medical  
Microbiology, Erzincan, Turkey

Tayfun Guldur  
Inonu University Faculty of Medicine, Biochemistry, Malatya,  
Turkey

## Biostatistics Editors

Saim Yologlu  
Inonu University Faculty of Medicine, Biostatistics and  
Medical Informatics, Malatya, Turkey

Cemil Colak  
Inonu University Faculty of Medicine, Biostatistics and  
Medical Informatics, Malatya, Turkey



## Original Article

- 305-309 The role of histopathologic alterations of gallbladder wall in conversion cholecystectomy  
Suleyman Orman, Ayse Bahar Ceyran
- 310-313 Treatment of testicular torsion in children: One surgeon experience  
Canan Kocaoglu
- 314-317 Evaluation of retinal and choroidal thickness in various age groups  
Fatih Celik, Fatih Ulas, Abdulgani Kaymaz, Ercan Ozsoy
- 318-322 May ischemia modified albumin be a predictor in diagnosis of contrast induced nephropathy?  
Omercan Topaloglu, Bilgin Demir, Ferhat Ekinci, Mehmet Uzun, Yusuf Kurtulmus, Hakan Turkon, Can Duman, Harun Akar, Mehmet Tanrisev
- 323-326 Use of susceptibility weighted imaging to assess hemorrhage in brain metastases  
Feride Kural Rahatli, Fuldem Yildirim Donmez, Kemal Murat Haberal, Ahmet Muhtesem Agildere
- 327-329 The association of ABO blood groups and serum ferritin levels with telogen effluvium in women  
Zeynep Gizem Kaya Islamoglu, Nihal Sari
- 330-334 The importance of torg ratio in patients with ankylosing spondylitis  
Sinan Bakirci, Safinaz Ataoglu, Tugce Pasin, Handan Ankarali,
- 335-338 Comparison of mesh plug and laparoscopic tepp techniques in the repair of inguinal hernia  
Sukru Colak, Bunyamin Gurbulak
- 339-341 Abdominal wall endometriosis after caesarean section; single center experience  
Arif Emre, Ahmet Aykas
- 342-348 Hepatoprotective effect of royal jelly, grape seed extract, and Lycium barbarum against diethylnitrosamine-induced liver toxicity in rats  
Sedat Bilgic, Zumurat Dogan, Sebile Azirak, Mehmet Erman Erdemli, Muhittin Onderci, Ahmet Turk, Mehmet Kaya Ozer
- 349-354 The effect of the severity of nicotine dependence on psychopathology, insight and illness severity in schizophrenia patients  
Zeynep Baran Tatar
- 355-358 Comparing one-stage and two-stage treatment approach of cholelithiasis and choledocholithiasis  
Bahtiyar Muhammedoglu, Huseyin Kerem Tolan
- 359-364 Examining the correlation between the acceptance of the disease and the diabetes self-efficacy of the diabetic patients in a family health center  
Ummuhan Akturk, Emine Aydinalp
- 365-367 Demographic and clinical characteristics of patients with spinal cord injuries: Two years' experience at a tertiary rehabilitation center  
Raikan Buyukavci, Semra Akturk, Yuksel Ersoy
- 368-370 The incidence of splenic hemangioma and its rupture risk  
Ersin Gundogan, Mufit Sansal, Orgun Gunes, Eray Can Akinci, Tarik Emre Erkenekli, Fatih Sumer, Ramazan Kutlu, Cuneyt Kayaalp
- 371-373 Radial nerve neuropathies: a retrospective analysis  
Semra Akturk, Raikan Buyukavci, Yuksel Ersoy
- 374-379 Inflammatory parameters and insulin resistance and cigarette smoking in type 2 diabetes mellitus  
Yusuf Kayar, Mehmet Agin, Nurcan Unver
- 380-385 Is vitamin D deficiency associated with mortality in intensive care patients? An observational retrospective study  
Sule Arican, Gulcin Hacibeyoglu, Faruk Cicekci, Ilkay Topbal, Mehmet Sinan Iyisoy
- 386-389 Enhanced recovery after surgery (eras) protocol in gastric cancer: Early term results  
Murat Cikot, Eyup Gemici, Osman Kones, Cevher Akarsu, Halil Alis
- 390-393 Is the appendix length/diameter ratio an early-indicator for the perforation in acute appendicitis?  
Ugur Ekici, Faik Tatli, Murat Kanlioz
- 394-399 Remifentanil infusion versus propofol and remifentanil patient controlled sedation/analgesia for moderate sedation during interventional radiological procedures: A prospective randomized trial  
Sule Arican, Gamze Sarkilar, Ruhiye Reisli, Seref Otelcioglu
- 400-405 Assessment of risk factors on morbidity and mortality in patients undergoing percutaneous endoscopic gastrostomy  
Mehmet Aziret, Kerem Karaman, Metin Ercan, Fehmi Celebi, Yesim Akdeniz, Tugce Ebiloglu, Yakup Tomak, Volkan Oter, Necattin Firat, Hakan Yirgin
- 406-409 Analysis of acute stroke patients admitted to the emergency department  
Mustafa Avci, Nalan Kozaci, Ismail Atik, Mustafa Kesapli, Ertan Ararat

- 410-415 When is free air a sign of complication on abdominal plain radiography after laparotomy in pediatric patients? Kubilay Gurunluoglu, Aytac Tasci, Harika Gozukara Bag, Mehmet Demircan, Ahmet Sigirci
- 416-419 The effect of hope on the treatment adherence of schizophrenia patients Funda Kavak, Emine Yilmaz
- 420-425 Incidence and anatomical variability of accessory and sesamoid bones of the foot Serdar Arslan, Suleyman Bakdik, Fatih Oncu, Ali Yavuz Karahan, Mehmet Sedat Durmaz, Kemal Emre Ozen, Aynur Emine Cicekbasi
- 426-428 Incidental ectopic pancreas during upper gastrointestinal endoscopy Durmuş Ali Cetin, Huseyin Ciyiltepe, Ulas Aday, Ebubekir Gundes, Kamuran Cumhuri Dege, Mustafa Duman
- 429-433 The effect of surgeon's fatigue on early term patency and complications of arteriovenous fistulas: a prospective cohort study Hakan Yabanoglu, Cagla Bali, Tevfik Avci, Ýlker Murat Arer, Sedat Yildirim
- 434-437 Cow's milk allergy as viewed by family physicians Mehmet Yasar Ozkars
- 438-444 Evaluating loss of productivity in patients with rheumatoid arthritis and its relationship to clinical parameters Sinem Sag, Kemal Nas, Mustafa Serdar Sag, Ibrahim Tekeoglu, Ayhan Kamanli, Aysenur Aydeniz
- 445-449 Intramedullary spinal cord metastasis and radiotherapy Berrin Benli Yavuz, Meryem Aktan, Gul Kanyilmaz
- 450-454 Use of the neutrophil to lymphocyte ratio compare crp for the early prediction of acute pancreatitis severity? Edip Erdal Yilmaz, Zübeyir Bozdog, Ahmet Turkoglu, Burak Veli Ulger, Zulfu Arikanoglu, Omer Uslukaya, Yilmaz Zengin, Enver Ay, Metehan Gumus
- 455-459 A study of longitudinal measurements in the screening for osteopenia of prematurity Sabriye Korkut, Selim Kurtoglu
- 460-465 Determination of optic nerve sheath diameter variability with age in pediatric groups and comparison of increased intracranial pressure and optic nerve sheath diameter in pediatric patients with head trauma Alper Burak Yagar, Nalan Kozaci, Mustafa Avci, Sevim Yildiz, Yasemin Karaman
- 466-471 Induces of periodontitis increases salivary orosomucoid levels Figen Ongoz Dede, Ceren Gokmenoglu, Ismail Onur Sahin

- 472-475 Is digital addiction a reason for obesity? Gulsen Meral
- 476-480 The effects of hydrostatic reduction and operative manual reduction on the success of intussusception reduction Kubilay Gurunluoglu, Aytac Tasci, Harika Gozukara Bag, Ahmet Sigirci, Mehmet Demircan
- 481-484 The historical factors associated with the true non-steroidal anti-inflammatory drug hypersensitivity in children Yekbun Gamze Sayan, Erdem Topal

### Letter to the Editor

- 485-486 Renal transplant patient with; ureteral necrosis and urine leakage due to double J catheter distortion Serhat Dogan, Mehmet Erikoglu
- 487-488 Duodenal fistula after laparoscopic cholecystectomy Mehmet Sarac, Serhat Dogan
- 489-490 A rare cause of recurrent localized pneumonia; intralobar pulmoner sequestration Mehmet Semih Demirtas, Emrullah Arikanoglu, Ahmet Sigirci, Erdem Topal
- 491-492 Approach to esophageal foreign bodies in a district hospital; Two different cases Mehmet Sertkaya
- 493-494 A rare foreign body during colonoscopy: Headpiece of enema kit Mehmet Patmano, Durmus Ali Cetin, Tufan Gumus, Sumeysra Yildirim

### Review Articles

- 495-498 Effects of controlled ovarian hyperstimulation protocols on uterine markers Latife Sakiner, Irem Deniz Bulut, Perihan Yalcinkaya, Cigdem Elmas
- 499-502 An anatomic overview to "manspreading" campaign Mustafa Canbolat, Deniz Senol, Furkan Cevirgen, Davut Ozbag
- 503-510 Surgery for tethered cord syndrome: when and how? Soner Yasar, Adem Dogan, Sait Kayhan, Sahin Kirmizigoz, Ali Kaplan, Cahit Kural, Yusuf Izci