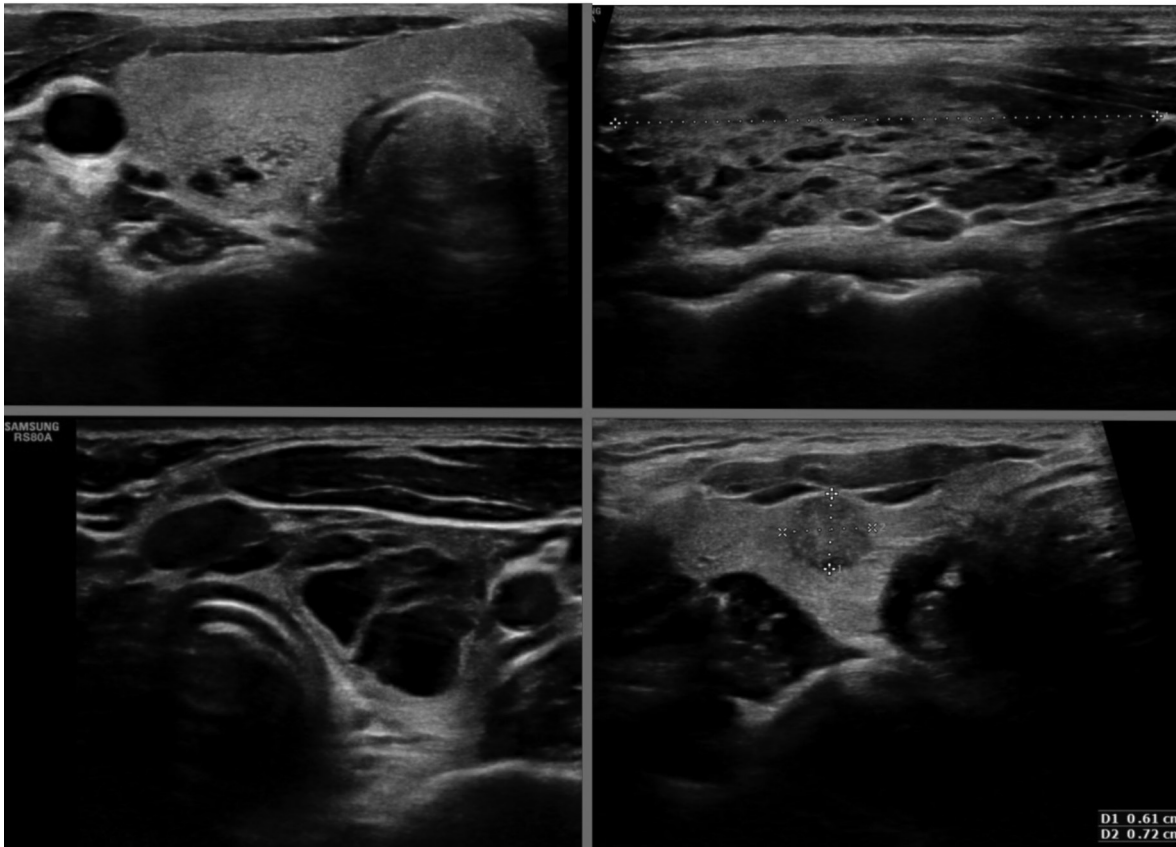


ISSN: 2718-0085

TP Trends in Pediatrics

Volume: **3** Issue: **3** September **2022**





www.trendspediatrics.com

ISSN: 2718-0085

TP Trends in Pediatrics

Owner

Aydın Pediatric Society

Editor-in-Chief

Assoc. Prof. Ahmet Anık

E-mail: ahmet.anik@adu.edu.tr

Department of Pediatrics, Division of Pediatric Endocrinology,
Aydın Adnan Menderes University, Medical Faculty,
Aydın, Türkiye

ORCID ID: orcid.org/0000-0002-7729-7872

Editorial Board

Assoc. Prof. Soner Sertan Kara, MD

E-mail: drsoner@yahoo.com

Department of Pediatrics, Division of Pediatric Infectious
Disease, Aydın Adnan Menderes University, Medical Faculty,
Aydın, Türkiye

ORCID ID: orcid.org/0000-0002-8129-6063

Prof. Ali Kemal Topaloğlu, MD^{1,2}

E-mail: ktopaloglu@umc.edu

¹Department of Pediatrics, Division of Pediatric Endocrinology,
University of Mississippi Medical Center, Jackson,
Mississippi, USA

²Department of Neurobiology and Anatomical Sciences,
University of Mississippi Medical Center, Jackson,
Mississippi, USA

ORCID ID: orcid.org/0000-0003-2931-9552

Assoc. Prof. Pınar Uysal, MD

E-mail: druysal.pinar@gmail.com

Department of Pediatrics, Division of Pediatric Allergy and
Immunology, Aydın Adnan Menderes University,
Medical Faculty, Aydın-Türkiye

ORCID ID: orcid.org/0000-0003-0288-608X

Prof. Sema Kalkan Uçar, MD

E-mail: sema.kalkan.ucar@ege.edu.tr

Department of Pediatrics, Division of Pediatric Metabolism,
Ege University, Medical Faculty, İzmir-Türkiye

ORCID ID: orcid.org/0000-0001-9574-7841

Administrative Office

Kuyulu Mah. Kavak Sok. No: 264, İç Kapı No: 9
Efeler-Aydın

Publication Type: Periodical

Language Editor

Gürkan Kazancı

Publisher

GALENOS YAYINEVİ

Molla Gürani Mah. Kaçamak Sk. No: 21/1
34093 İstanbul, Türkiye

Phone: +90 (212) 621 99 25

E-mail: info@galenos.com.tr/yayin@galenos.com.tr

Web: www.galenos.com.tr

Publisher Certificate Number: 14521

Online Publication Date:

September 2021

International scientific journal published quarterly.

September 2022

Volume: 3

Issue: 3

Trends in Pediatrics (TP) is an official scientific journal of Aydın Pediatric Society.

It is published quarterly as 4 issues every year (March, June, September, December)

Trends in Pediatrics is an open access, free and peer-reviewed journal.

You can reach publication policies and writing guide from

www.trendspediatrics.com

©All rights are reserved. Rights to the use and reproduction, including in the electronic media, of all communications, papers, photographs and illustrations appearing in this journal belong to TP. Reproduction without prior written permission of part or all of any material is forbidden. The journal complies with the Professional Principles of the Press.

Assoc. Prof. Balahan Makay, MD

E-mail: balahan.bora@deu.edu.tr

*Department of Pediatrics, Division of Pediatric Rheumatology,
Dokuz Eylul University, Medical Faculty, İzmir, Türkiye*

ORCID ID: orcid.org/0000-0001-6193-0402

Assoc. Prof. Nagehan Emiralioglu, MD

E-mail: nagehan.emiralioglu@hacettepe.edu.tr

*Department of Pediatrics, Division of Pediatric Pulmonology,
Hacettepe University, Medical Faculty, Ankara, Türkiye*

ORCID ID: orcid.org/0000-0002-1405-8401

Asst Prof. Yusuf Ziya Aral, MD

E-mail: yuziar_12@yahoo.com

*Department of Pediatrics, Division of Pediatric
Hematology and Oncology, Aydın Adnan Menderes University,
Medical Faculty, Aydın, Türkiye*

ORCID ID: orcid.org/0000-0001-7964-6266

Assoc. Prof. Ayşe Anık, MD

E-mail: drayseank@yahoo.com

*Department of Pediatrics, Division of Neonatology,
Aydın Adnan Menderes University, Medical Faculty,
Aydın, Türkiye*

ORCID ID: orcid.org/0000-0002-0673-3403

Assoc.Prof. Serkan Fazlı Çelik, MD

E-mail: docser2003@yahoo.com

*Department of Pediatrics, Division of Pediatric Cardiology,
Aydın Adnan Menderes University, Medical Faculty,
Aydın, Türkiye*

ORCID ID: orcid.org/0000-0003-1595-802X

Assoc. Prof. Elif Çelik, MD

E-mail: gencelif80@yahoo.com

*Department of Pediatrics, Aydın Adnan Menderes University,
Medical Faculty, Aydın, Türkiye*

ORCID ID: orcid.org/0000-0002-0298-4088

Assoc. Prof. Şükrü Güngör, MD

E-mail: sukru.gungor@yahoo.com

*Department of Pediatrics, Division of Pediatric
Gastroenterology, Kahramanmaraş Sütçü İmam University,
Medical Faculty, Kahramanmaraş, Türkiye*

ORCID ID: orcid.org/0000-0002-0433-5970

Research Methods

Prof. Pınar Okyay, MD

E-mail: pinarokyay@hotmail.com

*Department of Public Health, Aydın Adnan Menderes
University, Medical Faculty, Aydın, Türkiye*

Sercan Öztürk, MD

E-mail: dr.sercanozturk@gmail.com

*Department of Pediatrics, Aydın Adnan Menderes
University, Medical Faculty, Aydın, Türkiye*

Prof. Ayhan Abacı, MD

Dokuz Eylül University Faculty of Medicine, Department of Pediatrics, Division of Pediatric Endocrinology, İzmir

Assoc. Prof. Abdullah Barış Akcan, MD

Aydın Adnan Menderes University Faculty of Medicine, Department of Pediatrics, Division of Neonatology, Aydın

Asst. Prof. Mediha Akcan, MD

Aydın Adnan Menderes University Faculty of Medicine, Division of Pediatric Hematology and Oncology, Aydın

Asst. Prof. Müge Ayanoğlu, MD

Aydın Adnan Menderes University Faculty of Medicine, Department of Pediatrics, Division of Pediatric Neurology, Aydın

Prof. Deniz Nazire Çağdaş Ayvaz, MD

Hacettepe University, Faculty of Medicine, Department of Pediatrics, Division of Pediatric Immunology, Ankara

Assoc. Prof. Alkan Bal, MD

Manisa Celal Bayar University Faculty of Medicine, Department of Pediatrics, Division of Pediatric Emergency Medicine, Manisa

Prof. Arzu Bakırtaş, MD

Gazi University Faculty of Medicine, Department of Pediatrics, Division of Allergy, Ankara

Prof. Can Balkan, MD

Ege University Faculty of Medicine, Department of Pediatrics, Division of Pediatric Hematology and Oncology, İzmir

Prof. Maşallah Baran, MD

İzmir Katip Çelebi University Faculty of Medicine, Department of Pediatrics, Division of Pediatric Gastroenterology, İzmir

Assoc. Prof. Ömer Faruk Beşer, MD

Istanbul University Cerrahpaşa Faculty of Medicine, Department of Pediatrics, Division of Pediatric Gastroenterology, İstanbul

Asst. Prof. Özgür Cartı, MD

Aydın Adnan Menderes University Faculty of Medicine, Department of Pediatrics, Division of Pediatric Hematology and Oncology, Aydın

Assoc. Prof. Aykut Çağlar, MD

Aydın Adnan Menderes University, Faculty of Medicine, Department of Pediatrics, Division of Pediatric Emergency Medicine, Aydın-Türkiye

Prof. Aysu Duyan Çamurdan, MD

Gazi University Faculty of Medicine, Department of Pediatrics, Division of Social Pediatrics, Ankara

Assoc. Prof. Gönül Çatlı, MD

İzmir Katip Çelebi University, Faculty of Medicine, Department of Pediatrics, Division of Pediatric Endocrinology, İzmir

Prof. Tülin Tiraje Celkan, MD

Istanbul University Cerrahpaşa Faculty of Medicine, Department of Pediatrics, Division of Pediatric Hematology and Oncology, İstanbul

Assoc. Prof. Korcan Demir, MD

Dokuz Eylül University Faculty of Medicine, Department of Pediatrics, Division of Pediatric Endocrinology, İzmir

Prof. İlker Devrim, MD

İzmir Health Sciences University, Dr. Behçet Uz Children's Hospital, Department of Pediatric Infectious Diseases, İzmir

Prof. Ener Çağrı Dinleyici, MD

Eskisehir Osmangazi University, Faculty of Medicine, Department of Pediatrics, Division of Pediatric Intensive Care, Eskişehir

Prof. Murat Duman, MD

Dokuz Eylül University Faculty of Medicine, Department of Pediatrics, Division of Pediatric Emergency Medicine, İzmir

Prof. Oğuz Dursun, MD

Akdeniz University Faculty of Medicine, Department of Pediatrics, Division of Pediatric Intensive Care, Antalya

Anil Er, MD

İzmir Health Sciences University, Dr. Behçet Uz Children's Hospital, Department of Pediatric Emergency Medicine, İzmir

Prof. Duygu Erge, MD

Aydın Adnan Menderes University Faculty of Medicine, Department of Pediatrics, Division of Pediatric Allergy and Immunology, Aydın

Prof. Dolunay Gürses, MD

Pamukkale University, Faculty of Medicine, Department of Pediatrics, Division of Pediatric Cardiology, Denizli

Semra Gürsoy, MD

İzmir Health Sciences University, Dr. Behçet Uz Children's Hospital, Department of Pediatric Genetic, İzmir

Assoc. Prof. İbrahim Murat Hırfanoğlu, MD

Gazi University Faculty of Medicine, Department of Pediatrics, Division of Neonatology, Ankara

Prof. Metin Karaböcüoğlu, MD

Memorial Health Group Şişli and Atasehir, Pediatric Intensive Care Unit, Head of Pediatrics, İstanbul

Prof. Ateş Kara, MD

Hacettepe University Faculty of Medicine, Department of Pediatrics, Division of Pediatric Infectious Diseases, Ankara

Prof. Zühre Kaya, MD

Gazi University Faculty of Medicine, Department of Pediatrics, Division of Pediatric Hematology and Oncology, Ankara

Prof. Münevver Kaynak Türkmen, MD

Aydın Adnan Menderes University Faculty of Medicine, Department of Pediatrics, Division of Neonatology, Aydın

Prof. Hülya Kayserili Karabey, MD

Koç University, Faculty of Medicine, Department of Medical Genetics, İstanbul

Asst. Prof. Alper Köker, MD

Akdeniz University Faculty of Medicine, Department of Pediatrics, Division of Pediatric Intensive Care, Antalya

Prof. Osman Alphan Küpesiz, MD

Akdeniz University Faculty of Medicine, Department of Pediatrics, Division of Pediatric Hematology and Oncology, Antalya

Prof. Emine Dıbek Mısırlıođlu, MD

Health Sciences University, Ankara City Children's Hospital,
Department of Pediatric Allergy and Immunology, Ankara

Assoc. Prof. Levent Midyat, MD

Harvard Medical School, Boston Children's Hospital, Department
of Pediatrics, Division of Pediatric Pulmonology, Boston,
Massachusetts

Prof. Nazmi Narin, MD

Katip Çelebi University, Faculty of Medicine, Department of
Pediatrics, Division of Pediatric Cardiology, İzmir

Prof. Mehmet Fatih Okçu, MD

Baylor College of Medicine, Texas Children's Hospital,
Department of Pediatrics, Division of Pediatric Hematology-
Oncology, Houston

Prof. Nurullah Okumuş, MD

Afyonkarahisar Health Sciences University, Department of
Pediatrics, Division of Neonatology,
Afyonkarahisar

Prof. Haşım Olgun, MD

Muğla Sıtkı Koçman University, Faculty of Medicine, Department
of Pediatrics, Division of Pediatric Cardiology, Muğla

Assoc. Prof. Samim Özen, MD

Ege University Faculty of Medicine, Department of Pediatrics,
Division of Pediatric Endocrinology, İzmir

Prof. Mukadder Ayşe Selimođlu, MD

Memorial Bahçelievler Hospital, Department of Pediatrics,
Division of Pediatric Gastroenterology, İstanbul

Prof. Ayşe Serdarođlu, MD

Gazi University Faculty of Medicine, Department of Pediatrics,
Division of Pediatric Neurology, Ankara

Prof. Ferah Sönmez, MD

Aydın Adnan Menderes University Faculty of Medicine,
Department of Pediatrics, Division of Pediatric Nephrology,
Aydın

Prof. Ümit Murat Şahiner, MD

Hacettepe University Faculty of Medicine, Department of
Pediatrics, Division of Allergy, Ankara

Prof. Hasan Tezer, MD

Gazi University Faculty of Medicine, Department of Pediatrics,
Division of Pediatric Infectious Diseases, Ankara

Prof. Ayşe Tosun, MD

Aydın Adnan Menderes University Faculty of Medicine,
Department of Pediatrics, Division of Pediatric Neurology, Aydın

Emel Ulusoy, MD

İzmir Health Sciences University, Dr. Behçet Uz Children's
Hospital, Department of Pediatric Emergency Medicine, İzmir

Prof. Ayşegül Ünüvar, MD

İstanbul University İstanbul Faculty of Medicine, Department
of Pediatrics, Division of Pediatric Hematology and Oncology,
İstanbul

Assoc. Prof. Tolga Ünüvar, MD

Aydın Adnan Menderes University Faculty of Medicine,
Department of Pediatrics, Division of Pediatric Endocrinology,
Aydın

Prof. Önder Yavaşcan, MD

İstanbul Medipol University Faculty of Medicine, Department of
Pediatrics, Division of Pediatric Nephrology,
İstanbul

Prof. Rıza Dinçer Yıldızdaş, MD

Çukurova University Faculty of Medicine, Department of
Pediatrics, Division of Pediatric Intensive Care, Adana

Prof. Hayri Levent Yılmaz, MD

Çukurova University Faculty of Medicine, Department of
Pediatrics, Division of Pediatric Emergency Medicine,
Adana

Assoc. Prof. Murat Muhtar Yılmaz, MD

İzmir Health Sciences University, Dr. Behçet Uz Children's
Hospital, Department of Pediatric Cardiology,
İzmir

Assoc. Prof. Dilek Yılmaz, MD

Aydın Adnan Menderes University Faculty of Medicine,
Department of Pediatrics, Division of Pediatric Nephrology,
Aydın

Asst. Prof. Tanyel Zubariođlu, MD

İstanbul University Cerrahpaşa Faculty of Medicine, Department
of Pediatrics, Division of Nutrition and Metabolism, İstanbul

Review

Percutaneous Closure of a Patent Ductus Arteriosus in Preterm Infants

Özge Pamukçu, Nazmi Narin; Kayseri, Türkiye58

Original Articles

Assessment of Serum 25-hydroxyvitamin D Levels at the First Manifestation of Multiple Sclerosis in Children and Adolescents

Müge Ayanoglu, Ayşe Tosun; Aydın, Türkiye62

Evaluation of Bedside Echocardiography in Children with Septic Shock in the Pediatric Intensive Care Unit

Sevcan İpek, Ufuk Utku Güllü; Kahramanmaraş, Türkiye67

Investigation of Patients Refusing Treatment in the Pediatric Emergency Service during the COVID-19 Pandemic

Nihal Cankır, Feyza Hüsrevoğlu Esen, Yasemin Akın; İstanbul, Türkiye73

Evaluation of Thyroid Pathologies Detected During School Screening in Healthy School-age Children

Mustafa Gök, Reyhan Deveci Sevim, Sercan Öztürk, Ahmet Anık; Aydın, Türkiye; NSW, Australia77

Evaluation of the Knowledge and Awareness Level of the Pediatric Residents About the Diagnosis, Treatment and Follow-up of Urinary Tract Infection in Children

Fatma Devrim, Dorukhan Besin, Aslı Kantar Özşahin, Betül Pehlivan Zorlu, Özlem Dur, Ebru Yılmaz, Nida Dincel; İzmir, Türkiye86

Case Reports

Case Reports of Patients Diagnosed with Familial Hypocalciuric Hypercalcemia, a Disorder That Should be Kept in Mind in Hypercalcemia Cases

Ayşe Derya Buluş, Yüksel Yaşartekin, Ahmet Cevdet Ceylan; Ankara, Türkiye90

Are Genetics Involved in the Development of Multisystem Inflammatory Syndromes in Children?

Sevcan İpek, Ufuk Utku Güllü; Kahramanmaraş, Türkiye95

Nephrotic Syndrome as An Unusual Presentation of Hodgkin Lymphoma in A 7-Year-Old Boy

Kenan Doğan, Fatih Kilci, Uğur Demirsoy; Kocaeli, Türkiye99