# JCRPE

Journal of Clinical Research in Pediatric Endocrinology

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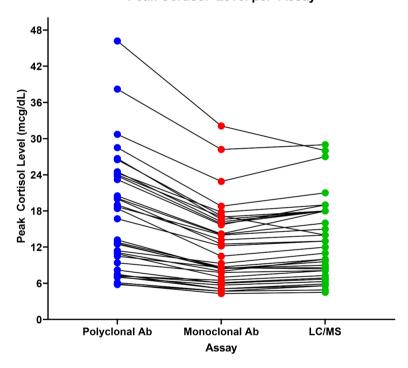
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## Peak Cortisol Level per Assay



Peak cortisol level (mcg/dL) using polyclonal antibody immunoassay, monoclonal antibody immunoassay, and LC/MS in 36 children undergoing 1 mcg Cosyntropin stimulation test

Peak Serum Cortisol Cutoffs to Diagnose Adrenal Insufficiency Across Different Cortisol Assays in Children Cortez S et al.

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# JCRPE Journal of Clinical Research in Pediatric Endocrinology

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# JCRP E Journal of Clinical Research in Pediatric Endocrinology

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The Journal of Clinical Research in Pediatric Endocrinology (JCRPE) publishes original research articles, reviews, short communications, letters, case reports and other special features related to the field of pediatric endocrinology. JCRPE is published in English by the Turkish Society for Pediatric Endocrinology and Diabetes quarterly (March, June, September, December). The target audience is physicians, researchers and other healthcare professionals in all areas of pediatric endocrinology.

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All manuscripts must adhere to the limitations, as described below, for text only; the word count does not include the abstract, references, or figure/ table legends. The word count must be noted on the title page, along with the number of figures and tables. Original Articles should be no longer than 4000 words and include no more than six figures and tables and 50 references.

Short Communications are short descriptions of focused studies with important. but very straightforward results. These manuscripts should be no longer than 2000 words, and include no more than two figures and tables and 20 references.

Brief Reports are discrete, highly significant findings reported in a shorter format. The abstract of the article should not exceed 150 words and the text/ article length should not exceed 1200 words. References should be limited to 12, a maximum of 2 figures or tables.

Clinical Reviews address important topics in the field of pediatric endocrinology. Authors considering the submission of uninvited reviews should contact the editors in advance to determine if the topic that they propose is of current potential interest to the Journal. Reviews will be considered for publication only if they are written by authors who have at least three published manuscripts in the international peer reviewed journals and these studies should be cited in the review. Otherwise only invited reviews will be considered for peer review from qualified experts in the area. These manuscripts should be no longer than 5000 words and include no more than four figures and tables and 120

Case Reports are descriptions of a case or small number of cases revealing novel and important insights into a condition's pathogenesis, presentation, and/or management. These manuscripts should be 2500 words or less, with four or fewer figures and tables and 30 or fewer references.

Consensus Statements may be submitted by professional societies. All such submission will be subjected to peer review, must be modifiable in

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response to criticisms, and will be published only if they meet the Journal's usual editorial standards. These manuscripts should typically be no longer than 4000 words and include no more than six figures and tables and 120

Letters to the Editor may be submitted in response to work that has been published in the Journal. Letters should be short commentaries related to specific points of agreement or disagreement with the published work. Letters should be no longer than 500 words with no more than five complete references, and may not include any figures or tables.

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- All tables and figures must be placed after the text and must be labeled.
- Each section (abstract, text, references, tables, figures) should start on a separate page
- Manuscripts should be prepared as word document (\*.doc) or rich text format (\*.rtf).

#### Title Page

The title page should include the following:

- Full title
- Short title of not more than 40 characters for page headings
- Authors' names, and institutions, and e-mail addresses
- Corresponding author's e-mail and post address, telephone and fax numbers
- At least five and maximum eight keywords. Do not use abbreviations in the
- Word count (excluding abstract, figure legends and references)
- Name and address of person to whom reprint requests should be addressed
- Any grants or fellowships supporting the writing of the paper
- The acknowledgements, if there are any
- If the content of the manuscript has been presented before, the time and place of the presentation
- The ORCID (Open Researcher and Contributor ID) number of the all authors should be provided while sending the manuscript. A free registration can be done at http://orcid.org.

Structured Abstracts (According to the The Journal of the American Medical Association)

Original Articles should be submitted with structured abstracts of no more than 250 words. All information reported in the abstract must appear in the manuscript. The abstract should not include references. Please use complete sentences for all sections of the abstract. Structured abstract should include background, objective, methods, results and conclusion.

## What is already known on this topic?

#### What this study adds?

These two items must be completed before submission. Each item should include at most 2-3 sentences and at most 50 words focusing on what is known and what this study adds.

Review papers do not need to include these boxes.

#### Introduction

The article should begin with a brief introduction stating why the study was undertaken within the context of previous reports.

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All clinical investigations described in submitted manuscripts must have been conducted in accordance with the guidelines in the Declaration of Helsinki and has been formally approved by the appropriate institutional review committees. All manuscripts must indicate that such approval was obtained and that informed consent was obtained from subjects in all experiments involving humans. The study populations should be described in detail. Subjects must be identified only by number or letter, not by initials or names. Photographs of patients' faces should be included only if scientifically relevant. Authors must obtain written consent from the patient for use of such photographs.

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All clinical trials must be registered in a public trials registry acceptable to the International Committee of Medical Journals Editors (ICMJE), Authors of randomized controlled trials must adhere to the CONSORT guidelines, and provide both a CONSORT checklist (for protocols, see the SPIRIT guidance) and flow diagram. We require that you choose the MS Word template at www. consort-statement.org for the flow chart and cite/upload it in the manuscript as a figure. In addition, submitted manuscripts must include the unique

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You can register for clinical trials by visiting the following link: https://clinicaltrials.gov/

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#### Results

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The raw results of weight, length/height, body mass index, and blood pressure measurements can not be compared among groups since they normally change with age and according to gender. Instead, standard deviation scores of those values should be reported and compared.

#### Discussion

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#### **Study Limitations**

Limitations of the study should be detailed. In addition, an evaluation of the implications of the obtained findings/results for future research should be outlined.

#### Conclusion

The conclusion of the study should be highlighted.

#### **Acknowledgments (Not Required for Submission)**

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#### **Authorship Contribution**

The kind of contribution of each author should be stated.

References to the literature should be cited in numerical order (in parentheses) in the text and listed in the same numerical order at the end of the manuscript on a separate page or pages. The author is responsible for the accuracy of

Number of References: Case Report max 30 / Original Articles max 50

Examples of the reference style are given below. Further examples will be found in the articles describing the Uniform Requirements for Manuscripts Submitted to Biomedical Journals (Ann Intern Med.1988; 208:258-265, Br Med J. 1988; 296:401-405). The titles of journals should be abbreviated according to the style used in the Index Medicus.

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Books: List all authors or editors.

#### Sample References

Papers Published in Periodical Journals: Gungor N, Saad R, Janosky J, Arslanian S. Validation of surrogate estimates of insulin sensitivity and insulin secretion in children and adolescents. J Pediatr 2004;144:47-55.

Papers Only Published with DOI Numbers: Knops NB, Sneeuw KC, Brand R, Hile ET, de Ouden AL, Wit JM, Verloove-Vanhorick SP. Catch-up growth up to ten years of age in children born very preterm or with very low birth weight. BMC Pediatrics 2005 doi: 10.1186/1471-2431-5-26.

Book Chapters: Darendeliler F. Growth Hormone Treatment in Rare Disorders: The KIGS Experience. In: Ranke MB, Price DA, Reiter EO (eds). Growth Hormone Therapy in Pediatrics: 20 Years of KIGS. Basel, Karger, 2007;213-239.

Books: Practical Endocrinology and Diabetes in Children. Raine JE, Donaldson MDC, Gregory JW, Savage MO. London, Blackwell Science, 2001;37-60.

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Results/Tables should be expressed in metric units. If needed please apply this usage in your manuscript.

If p values are significant in the tables you have prepared, the relevant p values should be indicated in bold font.

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Assay validation: Bioassay and radioimmunoassay potency estimates should be accompanied by an appropriate measure of the precision of these estimates. For bioassays, these usually will be the standard deviation, standard error of the mean, confidence limits. For both bioassays and radioimmunoassays,

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it is necessary to include data relating to within-assay and between-assay variability. If all relevant comparisons are made within the same assay, the latter may be omitted. Statistical analysis should be done accurately and with precision. Please consult a statistician if necessary.

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#### 2. Publication timing, quality, and priority

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Are the methods clear?

Are ethical guidelines met?

Are statistical analyses appropriate?

Are the results presented clearly?

Does the discussion cover all of the findings?

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#### 4. Remarks to the editor

Accepted in its present form Accepted after modest revisions Reconsidered for acceptance after major changes Rejected

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What would be your recommendations to the author?

Conflict of interest statement for the reviewer (Please state if a conflict of interest is present)

For further instructions about how to review, see Reviewing Manuscripts for Archives of Pediatrics & Adolescent Medicine by Peter Cummings, MD, MPH: Frederick P. Rivara, MD, MPH in Arch Pediatr Adolesc Med. 2002;156:11-13.

#### **GUIDELINES FOR MANUSCRIPT PREPARATION**

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**Clinical Trials Observational Studies** Systematic Review Diagnostic and Prognostic Studies

# **Original Articles**

- **338** *PROKR2* Mutations in Patients with Short Stature Who Have Isolated Growth Hormone Deficiency and Multiple Pituitary Hormone Deficiency
  - Aslı Derya Kardelen, Adam Najaflı, Firdevs Baş, Birsen Karaman, Güven Toksoy, Şükran Poyrazoğlu, Şahin Avcı, Umut Altunoğlu, Zehra Yavaş Abalı, Ayşe Pınar Öztürk, Esin Karakılıç Özturan, Seher Başaran, Feyza Darendeliler, Z. Oya Uyguner
- 348 Relative Frequency of Islet Autoimmunity in Children and Adolescents with Autoimmune Thyroid Disease Natasa Rojnic Putarek, Nevena Krnic, Jadranka Knezevic-Cuca, Vesna Kusec, Maja Baretic, Miroslav Dumic
- The Incidence Trend of Type 1 Diabetes among Children and Adolescents 0-14 Years of Age in the West, South, and Tripoli Regions of Libya (2009-2018)

  Rowida M. Khashebi, Christopher C. Patterson, Mostafa S. Shebani
- Effects of Blue Light on Puberty and Ovary in Female Rats
  Aylin Kılınç Uğurlu, Aysun Bideci, Mürşide Ayşe Demirel, Gülnur Take Kaplanoğlu, Duygu Dayanır, Özlem Gülbahar, Tuba Saadet Deveci Bulut,
  Esra Döğer, Mahmut Orhun Çamurdan
- 375 Peak Serum Cortisol Cutoffs to Diagnose Adrenal Insufficiency Across Different Cortisol Assays in Children Samuel Cortez, Ana Maria Arbeláez, Michael Wallendorf, Kyle McNerney
- Continuous Glucose Monitoring in Children and Adolescents with Congenital Adrenal Hyperplasia

  Nija Dubinski, Susanne Bechtold-Dalla Pozza, Belana Debor, Hannah Franziska Nowotny, Nicole Reisch, Lea Tschaidse, Heinrich Schmidt
- Comparison of Optical Coherence Tomography Angiography Findings between Healthy Children and Children with Type 1 Diabetes Mellitus and Autoimmune Thyroidit

  Hüseyin Anıl Korkmaz, Ali Devebacak, İbrahim Mert Erbaş, Cumali Değirmenci, Nilüfer Uyar, Filiz Afrashi, Behzat Özkan
- Pulse Wave Analysis in Obese Children with and without Metabolic Syndrome

  Cemaliye Başaran, Gökçen Erfidan, Özgür Özdemir-Şimşek, Seçil Arslansoyu-Çamlar, Demet Alaygut, Fatma Mutlubaş, Cem Karadeniz, Bumin
  Nuri Dündar, Belde Kasap-Demir
- **406** Screening for Anxiety and Depression in Children with Congenital Adrenal Hyperplasia Marianne Jacob, Karen Lin-Su, Corinne Catarozoli, Charlene Thomas, Dix Poppas, Oksana Lekarev

## **Case Reports**

- 417 Hemolytic Anemia due to Glucose 6 Phosphate Dehydrogenase Deficiency Triggered by Type 1 Diabetes Mellitus Burçe Orman, Semra Çetinkaya, Nergiz Öner, Meltem Akçaboy, Ali Fettah, Naz Güleray Lafcı, Şenay Savaş Erdeve
- Tumor-induced Osteomalacia in a Boy with Maxillary Ossifying Fibroma

  Ha Nguyen Thi, Cuong Pham Manh, Linh To Tuan, Lan Anh Le Thi, Nam Nguyen Thanh, Soamarat Vilaiyuk
- **426** Neonatal Diabetes, Congenital Hypothyroidism, and Congenital Glaucoma Coexistence: A Case of *GLIS3* Mutation *Emre Sarıkaya, Mustafa Kendirci, Mikail Demir, Munis Dündar*
- 431 A Novel Pathogenic IGSF1 Variant in a Patient with GH and TSH Deficiency Diagnosed by High *IGF-I* Values at Transition to Adult Care
  - Aslı Derya Kardelen, Esin Karakılıç Özturan, Şükran Poyrazoğlu, Firdevs Baş, Serdar Ceylaner, Sjoerd D. Joustra, Jan M. Wit, Feyza Darendeliler

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