Special Section

Horm Res 1991;35:I-IV


No. 1
Original Paper
Cortisol Levels in Glucose-6-Phosphate Dehydrogenase Deficiency
Saad, M.J.A.; Monte-Alegre, S.; Saad, S.T.O

Evidence of Altered Dopaminergic Modulation of Prolactin and Thyrotropin Secretion in Patients with Polycystic Ovary Syndrome
Velardo, A.; Pantaleoni, M.; Zironi, C; Zizzo, G.; Marra, P

Dynamic Changes in Soluble Interleukin-2 Receptor Levels during Treatment of Graves' Disease. Correlation with Disease Activity
Weryha, G.; Gobert, B.; Leclère, J.; Béné, M.-C; Faure, G.; Hartemann, P

Multicenter Clinical Trial to Evaluate the Therapeutic Use of Recombinant Growth Hormone from Mammalian Cells in the Treatment of Growth Hormone Neurosecretory Dysfunction
Hernández, M.; Nieto, J.A.; Sobradillo, B.; Pombo, M.; Ferrández, A.; Rejas, J

Exogenous Human Growth Hormone Reduces Body Fat in Obese Women
Skaggs, S.R.; Crist, D.M

Evaluation of 24-Hour Growth Hormone Spontaneous Secretion: Comparison with a Nocturnal and Diurnal 12-Hour Study
Saggese, G.; Cesaretti, G.; Cinquanta, L.; Giannessi, N.; Bracaloni, C; Di Spigno, G.; Cioni, C

Nocturnal Profile of Growth Hormone Secreting during Sleep Induced by Zolpidem: A Double-Blind Study in Young Adults and Children
Colle, M.; Rosenzweig, P.; Bianchetti, G.; Fuseau, E.; Raffié, A.; Ruedas, E.; Morselli, P.L

Gonadotropin, Prolactin and Thyrotropin Pituitary Secretion after Exogenous Dehydroepiandrosterone-Sulfate Administration in Normal Woman
Inaudi, P.; Massafia, C; Bernabei, A.; Antoni, G.; D’Antona, N

Congenital Hypothyroidism and Pericardial Effusion
Rondanini, G.F.; Panizza, G. de; Bollati, A.; Manzoni, P.; Terenghi, A.; Mutinelli, M.R.; Corallo, S.; Chiumello, G. 41

Abstracts
17th Annual Meeting of ISGD
Williamsburg, Va., USA, June 19-22, 1991
Original Paper
Association of Pharmacological Tests and Study of 24-Hour Growth Hormone Secretion in the Investigation of Growth Retardation in Children: Analysis of 257 Cases
Rochiccioli, P.; Pienkowski, C; Tauber, M.-T.; Uboldi, F.; Enjaume, C

Comparative Study of Biosynthetic Human Growth Hormone Immunogenicity in Growth Hormone Deficient Children
Rougeot, C; Marchand, P.; Dray, F.; Girard, F.; Job, J.C.; Pierson, M.; Ponte, C; Rochiccioli, P.; Rappaport, R.

Case Reports
Sodium Valproate-Induced Menstrual Disturbance in Young Women
Jones, T.H

Papillary Carcinoma in an Ectopic Thyroid
Zink, A.; Raue, F.; Hoffmann, R.; Ziegler, R

Diurnal Variations and Temporal Coupling of Bioactive and Immunoactive Luteinizing Hormone, Prolactin, Testosterone and 17-Beta-Estradiol in Adult Men
Juneja, H.S.; Karanth, S.; Dutt, A.; Parte, P.; Meherjee, P

Chronic Growth Hormone Administration Does Not Suppress Endogenous Growth Hormone Secretion in Patients with Neurosecretory Growth Hormone Dysfunction
Zadik, Z.; Limoni, Y.; Lieberman, E

Pyridostigmine Enhances Even if it Does Not Normalize the Growth Hormone Responses to Growth Hormone-Releasing Hormone in Patients with Cushing’s Disease
Giustina, A.; Bossoni, S.; Bodini, C; Ferrari, C; Pizzocolo, G.; Scalvini, T.; Schettino, M.; Wehrenberg, W.B

Hypopituitarism and Stalk Agenesis: A Congenital Syndrome Worsened by Breech Delivery?
Maghniet, M.; Larizza, D.; Triulzi, F.; Sampaolo, P.; Scotti, G.; Severi, F

Left Middle Finger Metacarpophalangeal Growth in Turner Syndrome. Normal Values and Changes after Growth Hormone Treatment
Chavez Meyer, H.; Ranke, M.B

Recurrence following Transsphenoidal Surgery for Acro-Megaly
Buchfelder, M.; Brockmeier, S.; Fahlbusch, R.; Honegger, J.; Pichl, J.; Manzl, M
Relationship between Plasma Profiles of Oxytocin and Adrenocorticotropic Hormone during Suckling or Breast Stimulation in Women
Chiodera, P.; Salvarani, C; Bacchi-Modena, A.; Spallanzani, R.; Cigolini, C; Alboni, A.; Gardini, E.; Ciof, V. 119
Gonadal Agenesis in a 46, XY Female with Multiple Malformations and Positive Testing for the Sex-Determining Region of the Y Chromosome
Propylthiouracil Hypersensitivity with Circumstantial Evidence for Drug-Induced Reversible Sensorineural Deafness: A Case Report
Fong, P.-C. Pun, K.-K.; Tai, Y.-T.; Wang, C; Yeung, R.T.T 132
Comparison between a Slow-Releases Oral Preparation of Bromocriptine and Regular Bromocriptine in Patients with Hyperprolactinemia: A Double Blind, Double Dummy Study
Moro, M.; Maraschini, C; Toja, P.; Masala, A.; Alagna, S.; Rovasio, P.P.; Ginanni, A.; Lancranjan, I.; Cavagnini, F. 137
Long-Term Low-Dose Glucocorticoid Therapy in Hyper-androgenized Women: Utility and Effects on Bone Mineral Content and Hypothalamic-Pituitary-Adrenocortical Function
Contreras, L.N.; Rizzo, L.; Gómez, R.M.; Zanchetta, J.R.; Rossi, M.A.; Krai, M.; Masini, A.M.; Bruno, O.D 142
Long-Term Intramuscular Administration of Thyrotropin-Releasing Hormone Tartrate in Patients with Cerebro-vascular Disease: Effects on the Pituitary-Thyroid Axis
Monzani, F.; Pucci, E.; Fierabracci, P.; Nebbiai, G.; Coli, A.; Caraccio, N.; De Negri, F.; Franchi, F.; Baschieri, L. 146
Human Placental 17ß-Estradiol Dehydrogenase: Enzymatic Activity in the Last Weeks of Pregnancy and Electrophoretic Data
Corbo, R.M.; Scacchi, R.; Lenci, M 151
Effect of L-Asparaginase on Insulin Secretion from Isolated Rat Islets of Langerhans
Pou, J.M.; Cervera, T.; Perez, A.; Ortiz, M.A.; Arroyo, J.A 155
Combination Ultrafiltration and 6 M Urea Treatment of Human Growth Hormone Effectively Minimizes Risk from Potential Creutzfeldt-Jakob Disease Virus Contamination
Pocchiari, M.; Peano, S.; Conz, A.; Eshkol, A.; Maillard, F.; Brown, P.; Gibbs, C.J., Jr.; Xi, Y.G.; Tenham-Fisher, E.; Macchi, G 161
Case Reports
A Giant Prolactinoma and the Effect of Chronic Bromocriptine Therapy on Basal and TRH-Stimulated Serum Prolactin Levels
Barrera, C.M.; Ruiz, A.E.; Banks, W.A 167
Subacute Thyroiditis Presenting as Cushing’s Syndrome. Case Report
Romano, A.; Blethen, S.L 170
Serum Inhibin as an Index of Ovarian Function in Women Undergoing Pituitary Suppression and Ovarian Stimulation in an in vitro Fertilization Program
Matson, P.L.; Morris, I.D.; Sun, J.G.; Ibrahim, Z.H.Z.; Lieberman, B.A 173
Pharmacokinetics of Levonorgestrel in 18 Women after 1 Month of Treatment with a Triphasic Oral Contraceptive
Kuhnz, W.; Al-Yacoub, G 178
Salivary Testosterone Measurements among Women: Relative Magnitude of Circadian and Menstrual Cycles
Dabbs, J.M., Jr.; La Rue, D. de 182
A Follow-Up Study of 85 Patients with Graves’ Disease in Remission Who Developed Undetectable Serum Thyroid-Stimulating Hormone Concentrations Using Sensitive TSH Assays
Nagai, K.; Tami, H; Mukuta, T.; Morita, T.; Matsumbayashi, S.; Kuma, K.; Nakagawa, T 185
Binding Protein for Human Growth Hormone: Effects of Age and Weight
Holl, R.W.; Snehotta, R.; Siegler, B.; Scherbaum, W.; Heinze, E 190
Use of Athymic Nude Mice for in vivo Studies of Human Growth-Hormone-Secreting Pituitary Adenomas
Puchner, M.J.A.; Lüdecke, D.K.; Saeger, W.; Herrmann, H.-D 198
Case Reports
Changes in Serum Thyroid Hormone Autoantibody Concentrations during Pregnancy: A Case Report
Abs, R.; Martin, M.; Blockx, P 205
Onset of Subacute Aggravation of Chronic Thyroiditis Followed Immediately by Transient Hypothyroidism during Antithyroid Drug Therapy for Graves’ Hyperthyroidism
10 Years of Successful Treatment with Dextrothyroxine in a Girl with TSH-Induced Hyperthyroidism
Krawczynska, H; Wojcik-Musialek, K.; Hig, R 213

No. 6
Original Paper
Growth Progression and 24-Hour Hormone Profile in an Infant Treated Chronically with a Long-Acting Somatostatin Derivative
Rodriguez, A.; Pozo, E. del; Rodriguez-Arnao, M.D.; Gómez-Pan, A. 17
Constitutional Delay of Growth and Puberty: Do They Really Reach Their Target Height?

Kalckreuth, G. v.; Haverkamp, F.; Kessler, M.; Rosskamp, R.H 222

Isolated Aplasia of the Anterior Pituitary as a Cause of Congenital Panhypopituitarism. Case Report

Kosaki, K.; Matsuo, N.; Tamai, S.; Miyama, S.; Momoshima, S 226

Three-Year Results of Treatment with Growth Hormone, Alone or Associated with Oxandrolone, in Girls with Turner Syndrome

Job, J.-C; Landier, F.; Kabi Collaborative Study Group 229

Plasma Estriol Levels after Intramuscular Injection of Estriol and Two of Its Esters


Metoclopramide Increases Plasma but Not Cerebrospinal Fluid Vasopressin Levels in Man: Study in Hydrocephalic Patients

Barreca, T.; Franceschini, R.; Siani, C; Cataldi, A.; Franceschini, N.; Silvestro, C; Rolandi, E 239

Androgen Synthesis in Human Fetal Testis Exposed in utero to a Combination of Norethindrone Acetate and Ethinyl Estradiol

Kellokumpu-Lehtinen, P.; Pelliniemi, L.J.; Pulkkinen, M.O.; Schweikert, H.U 242

Epidermal Growth Factor Enhancement of Insulin-Like Growth Factor-I-Induced Down-Regulation of Insulin-Like Growth Factor I Receptor in Cultured Placental Trophoblastic Cells

Bhaumick, B.; Bala, R.M 246

Interleukin-6 Stimulates Gonadotropin-Releasing Hormone Secretion from Rat Hypothalamic Cells

Yamaguchi, M.; Koike, K.; Yoshimoto, Y; Matsuzaki, N.; Miyake, A.; Tanizawa, 0 252

Book Reviews 257

Author Index 258

Subject Index 261

Suppl. 1

New Aspects of Prolactin in Human Reproductive Physiology

Second Tokyo Conference on Reproductive Physiology

Tokyo, August 25, 1990

Guest Editors: T. Aso, Tokyo; S. Kawagoe, Yamagata

Suppl. 2

30th Annual Meeting of the European Society for Paediatric Endocrinology (ESPE) Abstracts

Guest Editor: V. Hesse, Berlin