

Symposium: [Primary Immune Deficiencies: Rapid Diagnosis and Referral](#)

Scheduled for: Wednesday, 7 December 2011: 03:00 PM - 04:30 PM, CC, Gran Cancún 4

Objective: The participant will know which patients to consider for intravenous immunoglobulin, bone marrow transplantation and thymus transplantation.

Only a few of the relevant references:

IVIG/SCIG:

Intravenous immunoglobulins in immunodeficiencies: more than mere replacement therapy Kaveri, SV Maddur, MS Hegde, P Lacroix-Desmazes, S Bayry, J CLINICAL AND EXPERIMENTAL IMMUNOLOGY **Volume:** 164 **Pages:** 2-5 **Supplement:** 2 **Published:** JUN 2011

Pharmacokinetics of subcutaneous immunoglobulin and their use in dosing of replacement therapy in patients with primary immunodeficiencies Berger, M Rojavin, M Kiessling, P Zenker, O CLINICAL IMMUNOLOGY **Volume:** 139 **Issue:** 2 **Pages:** 133-141 **Published:** MAY 2011

Impact of trough IgG on pneumonia incidence in primary immunodeficiency: A meta-analysis of clinical studies Orange, JS Grossman, WJ Navickis, RJ Wilkes, MM CLINICAL IMMUNOLOGY **Volume:** 137 **Issue:** 1 **Pages:** 21-30 **Published:** OCT 2010

Improved Quality of Life, Immunoglobulin G Levels, and Infection Rates in Patients with Primary Immunodeficiency Diseases during Self-Treatment with Subcutaneous Immunoglobulin G Berger, M; Murphy, E Riley, P Bergman, GE VIRTUE Trial Investigators SOUTHERN MEDICAL JOURNAL **Volume:** 103 **Issue:** 9 **Pages:** 856-863 **Published:** SEP 2010

Evidence for the Use of Intravenous Immunoglobulins-A Review of the Literature Kivity, S Katz, U Daniel, N Nussinovitch, U Papageorgiou, N Shoenfeld, Y CLINICAL REVIEWS IN ALLERGY & IMMUNOLOGY **Volume:** 38 **Issue:** 2-3 **Pages:** 201-269 **Published:** APR 2010

Subcutaneous Administration of IgG Berger, M IMMUNOLOGY AND ALLERGY CLINICS OF NORTH AMERICA **Volume:** 28 **Issue:** 4 **Pages:** 779-802 **Published:** NOV 2008

Prospective study on CVID patients with adverse reactions to intravenous or subcutaneous IgG administration Quinti, I Soresina, A Agostini, C Spadaro, G Matucci, A Sfika, I Martini, H Borghese, F Guerra, A Alessandra, V Visentini, M (Plebani, A Fiorilli, M JOURNAL OF CLINICAL IMMUNOLOGY **Volume:** 28 **Issue:** 3 **Pages:** 263-267 **Published:** MAY 2008

Use of intravenous immunoglobulin in human disease: A review of evidence by members of the Primary Immunodeficiency Committee of the American Academy of Allergy, Asthma and Immunology Orange, JS Hossny, EM Weiler, CR Ballow, M Berger, M Bonilla, FA Buckley, R Chinen, J El-Gamal, Y Mazer, BD, Nelson, RP Patel, DD Secord, Sorensen, RU Wasserman, RL Cunningham-Rundles, CC JOURNAL OF ALLERGY AND CLINICAL IMMUNOLOGY **Volume:** 117 **Issue:** 4 **Pages:** S525-S553 **Supplement:** S **Published:** APR 2006

Bone Marrow Transplant:

Nonmyeloablative bone marrow transplantation: Infectious complications in 65 recipients of HLA-identical and mismatched transplants Daly, A (Daly, A); McAfee, S (McAfee, S); Dey, B (Dey, B); Colby, C (Colby, C); Schulte, L (Schulte, L); Yeap, B (Yeap, B); Sackstein, R (Sackstein, R); Tarbell, NJ (Tarbell, NJ); Sachs, D (Sachs,

D); Sykes, M (Sykes, M); Spitzer, TR (Spitzer, TR) BIOLOGY OF BLOOD AND MARROW TRANSPLANTATION **Volume:** 9 **Issue:** 6 373-382 JUN 2003

Transplantation of hematopoietic stem cells in human severe combined immunodeficiency: longterm outcomes Buckley, RH IMMUNOLOGIC RESEARCH **Volume:** 49 **Issue:** 1-3 **Special Issue:** SI **Pages:** 25-43 **Published:** APR 2011

A History of Bone Marrow Transplantation. de la Morena, MT Gatti, RA HEMATOLOGY-ONCOLOGY CLINICS OF NORTH AMERICA **Volume:** 25 **Issue:** 1 **Pages:** 1-+ FEB 2011

Haploidentical Bone Marrow Transplantation in Primary Immune Deficiency: Stem Cell Selection and Manipulation Hagin, D Reisner, Y HEMATOLOGY-ONCOLOGY CLINICS OF NORTH AMERICA **Volume:** 25 **Issue:** 1 **Pages:** 45 FEB 2011

Bone Marrow Transplantation for Primary Immunodeficiency Diseases Szabolcs, P Cavazzana-Calvo, M, Fischer, A Veys, P PEDIATRIC CLINICS OF NORTH AMERICA **Volume:** 57 **Issue:** 1 **Pages:** 207 FEB 2010

Haploidentical Bone Marrow Transplantation in Primary Immune Deficiency: Stem Cell Selection and Manipulation Hagin, D Reisner, Y IMMUNOLOGY AND ALLERGY CLINICS OF NORTH AMERICA **Volume:** 30 **Issue:** 1 **Pages:** 45-+ FEB 2010

Allogeneic haemopoietic stem cell transplantation in children: what alternative donor should we choose when no matched sibling is available? Hough, R Cooper, N Veys, P BRITISH JOURNAL OF HAEMATOLOGY **Volume:** 147 **Issue:** 5 **Pages:** 593-613 DEC 2009

Thymus Transplant:

Thymic transplantation for complete DiGeorge syndrome: Medical and surgical considerations Rice, HE Skinner, MA; Mahaffey, SM Oldham, KT Ing, RJ Hale, LP Markert, ML JOURNAL OF PEDIATRIC SURGERY **Volume:** 39 **Issue:** 11 **Pages:** 1607-1615 NOV 2004

Thymus transplantation in complete DiGeorge syndrome: immunologic and safety evaluations in 12 patients Markert, ML Sarzotti, M Ozaki, DA Sempowski, GD Rhein, ME Hale, LP (Hale, LP); Le Deist, F Alexieff, MJ Li, J Hauser, ER Haynes, BF Rice, HE Skinner, MA Mahaffey, SM Jagers, J Stein, LD Mill, MR BLOOD **Volume:** 102 **Issue:** 3 **Pages:** 1121-1130 AUG 1 2003

Normalization of the peripheral blood T cell receptor V beta repertoire after cultured postnatal human thymic transplantation in DiGeorge syndrome Davis, CM McLaughlin, TM Watson, TJ Buckley, RH Schiff, SE Hale, LP Haynes, BF Markert, ML Markert, ML JOURNAL OF CLINICAL IMMUNOLOGY **Volume:** 17 **Issue:** 2 **Pages:** 167-175 MAR 1997

The human thymic microenvironment during organ culture. Markert, ML Watson, TJ Kaplan, I Hale, LP Haynes, BF CLINICAL IMMUNOLOGY AND IMMUNOPATHOLOGY **Volume:** 82 **Issue:** 1 **Pages:** 26-36 JAN 1997

Thymic microenvironment reconstitution after postnatal human thymus transplantation Li, B (Li, Bin); Li, J (Li, Jie); Devlin, BH (Devlin, Blythe H.); Markert, ML (Markert, M. Louise) CLINICAL IMMUNOLOGY **Volume:** 140 **Issue:** 3 **Pages:** 244-259 SEP 2011