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How to maximize the success of stem cells autograft: 170 cases of adult autologous stem cell transplantation

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Over a period of six years, one hundred and seventy patients with relapsing disorders were treated with adult Autologous Stem Cell Transplantation (ASCT). The field of study covered different diseases and we collected progenitor cells from different autologous sources. In order to treat a wide range of disorders, the author used novel approaches. Many cases were successful and several steps forward have been achieved notably in neurology, ophthalmology, hepatology, endocrinology and other fields. The author worked on the preparation techniques- "The Grounding", the *in vivo/in vitro*, Pre- / Post- transplant Proliferation, "The Decant Effect" in the course of time. In addition, we described "The First Show Phenomenon" taking place hours after therapy. The field of study also covered the stem cells clustering, the active homing, the antibiotic effect, the implication of Mannitol in neuroregeneration, the role of detoxification for ALS before ASCT, the role of Jugular treatment with ASCT for MS, the role of hyperbaric chamber with ASCT for Cerebral Palsy and other diseases, the difference in the treatment outcome of Autism and Childhood Disintegrative Disorder with ASCT, the hepatic/ mesenteric/ adrenal regeneration with ASCT in related diseases and the surgical ASCT in spinal cord injury. The studies showed that "Time" is one of the crucial elements in the percentage of success; it is the superlative condition for regeneration. Patients treated early after diagnosis showed significant improvement and quick response to the ASCT. The author concluded that early diagnosis and treatment are the constant main key factors for the success of stem cell therapy.

Biography

Nassim Abi Chahine has completed his MD at the age of 25 years from the Medical University of Lodz, Poland and Postdoctoral studies from the University of Balamand, Lebanon. He is a Lebanese neurosurgeon with a Masters' degree in spine surgery from AO-Spine. He actively welcomes more than 5000 consultations yearly. He started using stem cells in human therapy in 2008 and created "Regentime"; a procedure for regeneration using bone marrow derived autologous adult progenitor cells. He published 6 international neurosurgery articles pioneering in October 2009 a new method of treatment of intra-ventricular hematomas; a life saving procedure in repetitive external derivation closure.

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