Endocrinopathies and Male Infertility (*Lecture Synopsis)*

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Male reproductive endocrinology has become a topic of great importance, aiming to manage the dramatic decline in male reproductive indices that took place over the last decades, negatively affecting male fertility, sexuality and general well being. Endocrinopathies remain to be a common finding that is linked to male sub fertility. And since stability of the endocrine system is a pre-requisite for a normal male reproductive function, a lot of research is focused on studying the reasons behind this unparalleled alteration, implementing better tools of investigation, and offering new pharmaceutical products to manage this complex and sensitive problem that reached an incidence of more than 30% in patients visiting fertility clinics. The learning objectives of the presentation include: highlighting on the importance of hormonal evaluation of the infertile male, interpreting the results based on the most up-to-date standards and references, discussing critical papers that pioneered hormonal manipulations in the context of male sub fertility, identifying the subgroup of patients requiring treatment, becoming knowledgeable about the different pharmaceutical agents commercially available, and finally, understanding the various hormonal manipulations and techniques used to boost spermatogenesis, improve fertility index, and most importantly improve the male well being.