

Abstract

The importance of endocrinology was augmented after the discovery of the molecular medicine and finding out that all the vital functions in the body are controlled by the hormones extra and intra cellular. Many diseases cannot be repaired without administration of exogenous hormones. The exogenous hormones take away from the body the privilege of the negative feedback mechanism which is a mechanism in our body to control the release of hormones from any gland whenever it reaches certain level in the blood.

This level is different from one patient to the other, this is the cause for which we read in the laboratory investigation reports the normal reference has lower limit and upper limit. Here is the value of the negative feedback that once the level reaches the needed dose by the body the negative feedback makes the gland stop releasing more.

Administering exogenous hormone with specific doses makes the body use some of this dose and the rest hyper stimulates the receptors leading to a variety of diseases including malignancy.

Using the bio hormonal catalysts help the body to produce the endogenous hormone and does not take away the privilege of the negative feedback.

Let us discuss together how we can reach this by using the bio hormonal catalysts and the biological products.

Biography

Dr. Alaa Abdelkarim, Founder and Chief medical officer of ACE Cells Lab Limited, UK. Consultant endocrinology and stem cells therapy. More than 28 years of experience and served in more than 8 countries. Got the fellowship of Royal Society of medicine, Royal College of chemistry, Fellowship of the Malaysian Association of Endocrinology and the International association for stem cells research. Headed the department of endocrinology and Diabetes for more than 8 years treating complications of Diabetes by cellular applications. Worked in the cell therapy since 2002 and headed the research department of cell therapy in many international Labs. International lecturer in more than 20 countries. Registered 20 patents in the field of cell therapy

References

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