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Glucocorticoid Secretion Process

National Cancer Institute

Source

National Cancer Institute. *Glucocorticoid Secretion Process*. NCI Thesaurus. Code C41559.

Glucocorticoid Secretion Induction consists of initiation of activities involved in release into the bloodstream by the adrenal cortex of a class of steroid substances (glucocorticoids) that affect fat, protein, and carbohydrate metabolism (gluconeogenesis, liver glycogen deposition, elevation of blood sugar); inhibit corticotropin secretion; possess anti-inflammatory activity; and play a role in arterial blood pressure, connective tissue response to injury, reduction of circulating lymphocytes, and central nervous system function. Alteration of positive or negative feedback mechanisms can affect hormone release.