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Epinephrine Secretion Induction

National Cancer Institute

Source

National Cancer Institute. *Epinephrine Secretion Induction*. NCI Thesaurus. Code C41509.

Epinephrine Secretion Induction consists of the initiation of activities involved in release across the cell membrane into the bloodstream from the adrenal medulla of a sympathomimetic hormone (epinephrine) that stimulates the alpha- and beta- adrenergic systems, causes systemic vasoconstriction and gastrointestinal relaxation, stimulates the heart, and dilates bronchi and cerebral vessels. Alteration of positive or negative feedback mechanisms can affect hormone release.