Hormone Oxytecin	Function	Stimulated By	Inhibited By	Hyposecretion Effects	Hypersecretion Effects
	Stimulates Uberine Contraction Stimulates release of milk from Instatting breast Facilitates open transport in the male reproductive tract Plays a role in bonding ("love hormone")	Dilation of cervis Distension of uterus Sucking of breasts intimatry	None	Difficulty with birthing and lactation Decreased sperm transport in male reproductive tract	- None
AEN / Vasopressin	Regulates for understage, over someoner Regulates for domaining (most important function) Regulates transport of water immorth a blood by kidneys. Regulates blood pressure (minor function) Regulates transport of water immorth a blood by kidneys. Regulates transport of water immorth a blood by kidneys.	High blood comolarity Low blood volume / low blood pressure Stress	Low blood complarity High blood volume / high blood pressure	Claberes insigidus Small volume of water is transported into blood Large increase in blood complarity Large decrease in blood volume / blood pressure	Syndrome of Inappropriate ASH (SMDH) Large volume of water transported into blood. Large decrease in blood osmolatny Large increase in blood volume / blood pressure
Luceinizing Hormone (LH)	Stimulates teasorerone production indirectly stimulates sperm production Welps regulate the menorarual cycle	Grible Low blood sessosserone	Low Griffet High blood tectosterone Stress (via inhibition of Griffet)	Low blood sectorberone (decreases sperm production) Decreased Blood Sectile Dysfunction Americanhea	High blood sessessee Ameconthes (lack of meassrual cycle)
Folicle Stimulating Harmone (FSH)	Stimulates sperm production Stimulates earngen production Heigs regulate the menorarial cycle	Gnib4 Low blood earngen (females) Low blood searngerone (males)	High blood extragen Inhibitin (hormone released from testes and overles) Low-Griffet Stress (via inhibition of Griffet)	Low blood Egragen Amerorthes Decrease in sperm production	High blood ecrogen Amenorthia
Prolectin	Simulates milk production in bicasting females Simulates these development Modulates the production of resourcerane in males and thus sperm production	Enougen Suckling of breasts Decreased levels of PH	- P94 (continually inhibits prolution)	Famalier = lack of milk production during lactation Malier = None	inhibits dishet effects us had 99%) Line wergen Americha (lasticianal) Low westerstein in Low order of the Communication Decreased State Decreased State Decreased State Galacterists (greatesteen in the production) Galacterists (greatesteen in the production)
Growth Harmone	Starmates and regulates growth and regal of focuses Starmates and real scale scale and regal of focuses Starmates among and scale scale and reflect sprytherists into presence Increases blood flats add us lipulysis Increases blood glucose via glucone-openeds	Galida Deep steep (highest level during deep steep) Low stood gluonse (hypoglycenia) High blood statuse (hypoglycenia) High blood status adds expecially arginize) Low blood famy adds Steed Steed	GMBH Migh blood glucone(hyperglycenia) Leve blood amino acids Migh blood fray acids Migh blood fray acids Sleep-wate searction (lowest level shortly before walking)	Paulary Deuarism Decreased ground hommore level during childhood Proportional but marial in stature Can mare with humans growth hommore Maria the done prior to growth pilen costifying Accounts for approximately 36% of deuarism Other 70% is due to achondroplastic deuarism.	Aboranal lengthening and hickening of books. Aboranal length growth (can lead to capto failure) General blood flary actif, can lead to carbiovacular disease). General blood flary actif, can lead to carbiovacular disease). General blood flary actif, can lead to carbiovacular disease. General blood flary actif, can lead to carbiovacular disease. General length aborana of the amenic passary is Because of the disease of the di
Thyroid Stimulating Hormone (TSH)	Stimulates thyroid hormones (thyroxine and triiodothyronine	Title Low thyroxine and triodothyronine	Low TRH High thyroxine and triodothyroxine Stress	Decreased levels of thyroxine and triodothyronine	Increased levels of thyroxine and triodisthyronine
Administration (ACTH)	Stimulates all advenal corrue hormones (especially conticol) Stimulates melanogres	CSH Inflammation Stever Stever Hypolycemia Hypolycemia Low addentives, fixed level just before waking) Low addentives, fixed control, fixed SHEA	Low Citic level Deep cleep (lowest levels during deep cleep) High addoctarcone, high contact, high CHEA	Low-level of adrenal cortex hormones (especially cortisol)	High level of adversal contract harmones (especially control) Darkeneed skin
T3 and T6	Bagdist enerabolism Wellip register body immercane (via metabolic regulation) Protein synthesis Accommendation of the design of the desig	THA! Thyromogin I socressed blood indice Hypoglycenta Cold Cold	Decreased levels of TSH Oscinased blood soline Hyperglymma Street (via inhibition of TSH)	Cold trasivrance Day din and hair Increased planna cholesterol Increased planna cholesterol Low haart case Decreased weeklistion Lethagy Constitution Constitution Constitution Constitution	Control searcing Hast installance Weight boss High heart cells inco Increased verificion Control
Calcitonin	Thyroid hormone not involved with metabolism Produced by parafollicular cells / extrafollicular cells Function is unclear based on physiological levels				
Pazzdnyczid Normana (PTN)	- Regulates should oddison and blood prouptane - Regulates relates of Licenti from Basses - Regulates resides of Licenti from Basses - Regulates resides of Licinia by Jacksops, more - Regulates resides of Licinia by Jacksops, more - Addisord lates of Licinia and Licentification - Addisord lates of Licentification of Licinia in the goal - Regulates convenion of ghoughten by Valleys.	Lone blacet calcium High blaced phosphase	. Wigh Blood advisor. Low blood phosphase	Lees Moder circles (hypocativens) - Solvers - Muscle spanse - Muscle spanse - Acuted by: - Acuted by: - Acuted by: - Acuted by: - Survey - Congress - Congress - Survey - Congress - Survey - Su	Owner-invalence of memochem basings or energonesses which black of places of the second section of the black or selection. Manches selections: High black of places or selection of the selection of
Spinephrine / Norepinephrine	Increase metabolism (especially skeletal and cardiac muscles) Increase hart rate Increase has do presure Increase blood presure Increase blood genouse Increase blood glucose via glycogecolysis Increase blood favy acids via lipolysis Oklate airosiys	Sympathetic renvous system: Street: Physical activity Very low blood pressure	No inhibitory input (low basal levels)	None (low basal levels)	High blood pressure koneased hairtzee Hypergycenia Menouszess Kazess swearing
Mineralocurticulds (Ndisterone)	- Regulates his bind pressure - Regilates Not a region to the bind by kidneys - Water Million Na - consolicity - Water Million Na -	Banis La mayora schaused from the Monge. Benis caneum argumentages not arguments *Aggrowsin caneum arise into aggrowsin *Aggrowsin caneum arise aggrowsin *Aggrowsin caneum arise aggrows *Aggrowsin caneum arise aggrows *Agrowsin caneum arise aggrows *Banis melasad in regiones *Agrowsin *Ag	in crossed blood pressor / Bood volume in legh blood sodium (hyperratrems)	Law body pressure / Blood violance Hypocasteries Hypo	- High blood grouser Fished whome Highest services (see September 1) to the blood grouser of Highest services (see September 1) to the blood grouser of Highest services (see September 1) to the blood grouser of Highest services (see September 1) to the service of the total grouse services (see September 1) to the services (see September 1) to the service of the total grouper services (see September 1) to the service of the services (see September 1) to the service of the services (see September 1) to the service of the services (see September 1) to the service of the services (see September 1) to the service of the services (see September 1) to the services of the services (see September 1) to the services of the services (see September 1) to the services of the services (see September 1) to the services of the services (see September 1) to the services of the services (see September 1) to the services of the services (see September 1) to the services of the services (see September 1) to the services (see Sept
Gluca cordicalde (Cordisal)	A con decreases and control of the c	Tomas Tellerandine Tellerandine Tellerandine Tellerandine Tellerandine Tellerandine Tellerandine Tellerandine Tellerandine	- Design Design - Design ACTM	In both part of the manufacture of the Country of t	Hepathyperia (allowed databens Type J. databens) Wrotten (planda databens Type J. databens) Wrotten (planda databens) What (planda databens)
Andregens (released in very small annuants)	Doughtespark cours of (1664.) Main Adoppin released Convented to sentage released Figure 1 large release 1 libraries	. ACIN	Low blood ACTH	Decreased Bidds in females	Manufaction effects in fernales in virused fields of infrasties in virused fields of infrasties if the country force to polenty Antiquous great in country force to polenty Antiquous greats in fernales if country force to pitch Caused by Antiquous greats in fernales if country force to pitch Antiquous greats in fernales if country force Antiquous greats in fernales in country for produce control and allocations increased ACTM release via register feedback
tenzin	-Inguistra studies (allow or princh schools). Replaces shall be good some required from the blood - Reviewer shall of places - Reviewer shall of places - Reviewer shall only the shall be s	- Hejl bladd ginzer (main cimulus) - Hjejl bladd gray (main cimulus) - Gladd gray (main c	Lean blood gleane Lean blood genera acids Lian blood	Does to give in distance melting in "S will cream"; A scienceme democration of the ce cell in fruids not produced; S in structure democratic description of the cells of Most take must deliver cells of dely (materials). Most take must dely (materials)	• Secure May production and except • Care Man To Age of Agent Agent Agent Agent • Care Man To Age of Agent Agent Agent • Care Man To Age of Agent Agent Agent • Context Results Agent Agent Agent Agent • Secure Man Agent Agent Agent Agent Agent • Secure Man Agent Agent Agent Agent Agent • Secure Man Agent Agent Agent Agent • Secure Man Agent Agent Agent • Secure Man Agent •
Glucagon	Raises blood glucose via gluconeogenesis and glycogenolysis Raises blood fatry acids via lipolysis Released by algha idets of Langerhan cells (– 30% of cells)	Low blood glucose (main stimulus) Increased blood amino acids Used für gluconeogenesis Sympathetics	High blood pressure	Low blood glucose (however , other harmones can raise blood glucose)	High blood glucose