

14. HORMONES AND HORMONE ANTAGONISTS**14.1 CORTICOSTEROIDS***DEXAMETHASONE*Oral: 500 mcg, 750 mcg, 3 mg and
4 mg tabletInj.: 4 mg/mL, 2 mL ampul/ vial (IM, IV)
(as sodium phosphate)5 mg/mL, 1 mL ampul (IM, IV)
(as sodium phosphate)*HYDROCORTISONE*

★ Oral: 5 mg and 20 mg tablet

Inj.: 50 mg/mL, 2 mL vial (IM, IV)
(as sodium succinate)125 mg/mL, 2 mL and 4 mL vial (IV)
(as sodium succinate)powder, 100 mg, 250 mg and
500 mg vial (IV)
(as sodium succinate)*PREDNISOLONE*

Oral: 5 mg and 20 mg tablet

15 mg/5 mL syrup, 30 mL and 60 mL
(as sodium phosphate)20 mg/5 mL syrup, 30 mL and 60 mL
(as sodium phosphate)*PREDNISON*Oral: 5 mg, 10 mg and 20 mg tablet
30 mg film coated tablet10 mg/5 mL suspension, 30 mL
and 60 mL*betamethasone*

Oral: 500 mcg tablet (as base)

Inj.: 5 mg (as dipropionate) + 2 mg
(as sodium phosphate) per mL,
1 mL ampul and 2 mL vial
(IM, ID, Intraarticular,
Intralesional)
(not for IV or SC use)*methylprednisolone*

Oral: 4 mg and 16 mg tablet

Inj.: 40 mg/mL, 1 mL suspension vial
(IM, Intralesional)
(as sodium acetate)lyophilized powder, 125 mg vial
(IM, IV) (as sodium succinate)lyophilized powder, 500 mg vial
(IM, IV) (as sodium succinate)lyophilized powder, 1 g vial
(IM, IV) (as sodium succinate)

		powder, 62.5 mg/mL, 4 mL vial (as sodium succinate)
		powder, 62.5 mg/mL, 2 mL vial + diluent vial (IM, IV, IV Infusion) (as sodium succinate)
		powder, 500 mg/8.0 mL vial + diluent vial (IM, IV, Infusion) (as sodium succinate)
		powder, 1 g/16 mL vial + diluent vial (IM, IV, IV Infusion) (as sodium succinate)
<i>triamcinolone</i>	Inj.:	10 mg/mL, 1 mL and 5 mL vial (as acetonide) (Intraarticular, Intradermal)
		40 mg/mL, 1 mL ampul (as acetonide) (Intraarticular, Intralesional, Intradermal)

14.2 ANTERIOR PITUITARY HORMONES AND ANTERIOR PITUITARY-LIKE HORMONES

<i>human chorionic gonadotrophin (HCG) (1, 2)</i>	Inj.:	lyophilized powder, 500 IU ampul + 1 mL solvent (IM) lyophilized powder, 1,000 IU ampul/ vial + 1 mL solvent (IM) lyophilized powder, 1,500 IU ampul + 1 mL solvent (IM) lyophilized powder, 2,000 IU ampul + 1 mL solvent (IM) lyophilized powder, 5,000 IU ampul/ vial + 1 mL solvent (IM)
★ <i>human growth hormone (biosynthetic) (1, 2)</i>	Inj.:	lyophilized powder, 5 mg vial + 5 mL diluent (IM, SC) lyophilized powder, 4 mg vial + 2 mL diluent (SC)
★ <i>human menopausal gonadotrophin (HMG, menotropin) (1, 2)</i>	Inj.:	freeze-dried powder, 75 IU FSH + 75 IU LH per ampul + 1 mL solvent (IM)
★ <i>tetracosactide (cosyntropin)</i>	Inj.:	250 mcg/mL, 1 mL ampul (IM) (as acetate) 1 mg/mL, 1 mL ampul (IM) (as hexaacetate)

14.3 POSTERIOR PITUITARY HORMONES

▼ *DESMOPRESSIN*Oral: 100 mcg and 200 mcg tablet
(as acetate)Inj.: 15 mcg/mL, 1 mL ampul (IM, SC)
(as acetate)*OXYTOCIN*
(synthetic) (2)Inj.: 5 IU/mL and 10 IU/mL, 1 mL ampul
(IM, IV)★ *vasopressin* (2)
(antidiuretic
hormone, ADH)Inj.: 20 pressor units/mL, 1 mL ampul
(IM, IV)

14.4 HYPOTHALAMIC HORMONE

*goserelin*Inj.: ▼ 3.6 mg depot solution, pre-filled
syringe (SC) (as acetate)
10.8 mg depot solution, pre-filled
syringe (SC) (as acetate)*leuproreline*Inj.: powder, 1.88 mg single dose with
syringe (IM, SC) (as acetate)
powder, 3.75 mg single dose with
syringe (IM, SC) (as acetate)
powder, 11.25 mg depot solution,
vial + syringe (IM, SC)
(as acetate)

14.5 SEX HORMONES AND ANTAGONISTS

14.5.1 Androgens

DANAZOL (1)

Oral: 100 mg and 200 mg capsule

TESTOSTERONE (1)

Oral: 40 mg capsule (as undecanoate)

14.5.2 Anti-androgens

cyproterone (1)

Oral: 50 mg tablet (as acetate)

Inj.: 100 mg/mL, 3 mL ampul, depot
(IM) (as acetate)*flutamide* (1)

Oral: 250 mg tablet

14.5.3 Estrogen

CONJUGATED ESTROGENS

- Oral: 300 mcg, 625 mcg and 1.25 mg tablet
 ★ Inj.: powder, 25 mg vial + 5 mL diluent
 (IM, IV)

14.5.4 Dopamine Agonist (for hyperprolactinemia)

bromocriptine (B, 2) Oral: 2.5 mg tablet (as mesilate)

14.5.5 Ovulation Inducing Agents

clomifene (1, 2) Oral: 50 mg tablet (as citrate)
(clomiphene)

- ★ *human menopausal gonadotrophin*
(HMG, menotropin)
 (1, 2) Inj.: freeze-dried powder, 75 IU FSH +
 75 IU LH per ampul + 1 mL
 solvent (IM)

14.5.6 Progestins (Progestogens)

dydrogesterone Oral: 10 mg tablet

lynestrenol Oral: 500 mcg tablet

medroxy-progesterone (2) Oral: 2.5 mg, 5 mg, 10 mg, 100 mg,
 250 mg, 400 mg, and 500 mg
 tablet (as acetate)
 Inj.: 50 mg/mL, 3 mL vial + syringe
 (IM) (as acetate)
 (N.B. Use one (1) inch long needle)
 150 mg/mL, 1 mL vial (IM)
 (as acetate)

norethisterone (2) Oral: 5 mg tablet (as acetate and as base)
 Inj.: 200 mg/mL, 1 mL ampul (IM)
 (as enanthate)

14.5.7 Hormonal Contraceptives

ETHINYLESTRADIOL + LEVONORGESTREL Oral: 30 mcg ethinylestradiol + 150 mcg
 levonorgestrel per tablet

ethinylestradiol + levonorgestrel
(triphasic) Oral: 30 mcg ethinylestradiol + 50 mcg
 levonorgestrel per tablet
 30 mcg ethinylestradiol + 125 mcg
 levonorgestrel per tablet
 40 mcg ethinylestradiol + 75 mcg
 levonorgestrel per tablet

CORE LIST	Complementary List	Route of Administration Pharmaceutical Forms and Strengths
	<i>ethinylestradiol + norethisterone</i>	Oral: 35 mcg ethinylestradiol + 400 mcg norethisterone acetate per tablet
14.5.8 Hormonal Replacement Therapy		
	<i>conjugated equine estrogen</i>	Oral: 300 mcg, 625 mcg and 1.25 mg tablet
	<i>conjugated equine estrogen + medroxy- progesterone acetate</i>	Oral: 625 mcg + 2.5 mg tablet 625 mcg + 5 mg tablet
14.5.9 Drugs for Prostatic Hypertrophy (BPH)		
	<i>alfuzosin</i>	Oral: 2.5 mg film-coated tablet (as hydrochloride) 5 mg film-coated tablet (SR) (as hydrochloride) 10 mg tablet (once a day) (as hydrochloride)
	<i>finasteride</i>	Oral: 5 mg tablet
	<i>tamsulosin</i>	Oral: 200 mcg capsule (as hydrochloride)
14.6 THYROID HORMONES AND ANTI-THYROID DRUGS		
14.6.1 Thyroid Hormone Replacement		
	<i>LEVOTHYROXINE</i> . (B)	Oral: 25 mcg, 50 mcg, 100 mcg and 150 mcg tablet (as anhydrous sodium)
14.6.2 ANTI-THYROID DRUGS		
14.6.2.1 Thioamides		
	<i>THIAMAZOLE</i> (<i>methimazole</i>)	Oral: 5 mg and 10 mg tablet
	<i>PROPYLTHIOURACIL</i>	Oral: 50 mg tablet
	<i>carbimazole</i>	Oral: 5 mg and 20 mg tablet

14.6.2.2 Iodides and Radioactive Iodine (Therapeutic)★ *IODINE*

Oral: aqueous iodine solution
(Lugol's solution)
5% iodine, 10 % potassium iodide
(total iodine - 130 mg/mL),
30 mL

★ *SODIUM IODIDE 131 I* (1)

Oral: capsule with radioactivity range
of 1.0 to 250 mCi per capsule
solution with radioactivity range
of 3.5 to 150 mCi per vial

14.6.2.3 Adjunct for Crisis States

*PROPRANOLOL OR OTHER
BETA ADRENOCEPTORS*

(See 5.1.2.2)

14.7 INSULINS AND OTHER ANTI-DIABETIC AGENTS**14.7.1 INSULINS****14.7.1.1 Short Acting**

*REGULAR, INSULIN
(recombinant DNA, human)*

Inj.: 100 IU/mL, 3 mL pre-filled syringe
(IM, IV, SC)
100 IU/mL, 10 mL vial
(IM, IV, SC)

14.7.1.2 Intermediate Acting

*ISOPHANE INSULIN HUMAN
(recombinant DNA)*

Inj.: 100 IU/mL, 3 mL pre-filled syringe
(IM, SC)
100 IU/mL, 10 mL vial (IM, SC)

*biphasic isophane
human insulin 70/30
(recombinant DNA)*

Inj.: 70% isophane suspension +
30% soluble insulin in
100 IU/mL, 10 mL vial (IM, SC)
and 100 IU/mL, 3 mL
disposable syringe (IM, SC)

*insulin zinc suspension
human*

Inj.: 100 IU/mL, 10 mL vial (IM, SC)

14.7.2 ORAL HYPOGLYCEMICS**14.7.2.1 Sulfonylureas***GLIBENCLAMIDE*

Oral: 2.5 mg and 5 mg tablet

GLICLAZIDE (B)Oral: 30 mg MR tablet
80 mg tablet*GLIPIZIDE*

Oral: 2.5 mg and 5 mg tablet

chlorpropamide

Oral: 250 mg tablet

14.7.2.2 Biguanide*METFORMIN* (B)Oral: 500 mg tablet/film coated tablet
(as hydrochloride)
850 mg and 1 g tablet
(as hydrochloride)**14.7.2.3 Thiazolidinedione***rosiglitazone*

Oral: 4 mg and 8 mg tablet (as maleate)

14.7.2.4 Alpha Glucosidase Inhibitor*acarbose*

Oral: 50 mg and 100 mg tablet

14.8 ANTI-HYPOGLYCEMICS*GLUCOSE*
(*dextrose*)

Inj.: 50%, 50 mL vial (IV)

*glucagon*Inj.: lyophilized powder, 1 mg + solvent
(IM, IV, SC) (as hydrochloride)