

NI Formulary: Chapter 6 Endocrine

Please refer to the full version of the Formulary for further advice and information.

Therapeutic Area	Drug choice
Insulins Rapid (analogue) Immediate with food	Apidra® Fiasp® Humalog® (100,200) Novorapid®
Insulins Short 15 to 30 mins before food	Actrapid® Humulin S®
Insulins Intermediate (Isophane) Same time every day	Humulin I® Insulatard®
Insulins Long (analogue) Same time every day	Abasaglar® Lantus® Levemir® Toujeo® Tresiba® (100,200)
Insulins Biphasic Up to 15 mins before food	Humalog® Mix (25,50) Novomix® 30
Insulins Biphasic Isophane Up to 30 mins before food	Humulin® M3
Biguanides	1 Metformin tablets 500mg
Sulfonylureas	1 Gliclazide tablets 40mg, 80mg
Dipeptidyl peptidase-4 inhibitor (DPP-4 inhibitors)	1 Sitagliptin tablets 25mg, 50mg, 100mg
	2 Linagliptin tablets 5mg
Glitazones (thiazolidinediones)	1 Pioglitazone tablets 15mg, 30mg, 45mg
Sodium-glucose co-transporter 2 (SGLT-2) inhibitors	1 Canagliflozin 100mg, 300mg tablets
	1 Dapagliflozin 10mg tablets
	1 Empagliflozin 10mg, 25mg tablets
GLP-1 mimetic (injectable) Prescribe by brand name	1 Daily injection : liraglutide (Victoza®) injection 6mg/mL Weekly injection: 1 Dulaglutide (Trulicity®) 0.75mg/0.5ml, 1.5mg/0.5ml, 3mg/0.5ml and 4.5mg/0.5ml solution for injection pre filled pens or 1 Semaglutide (Ozempic® ▼) 0.25mg/0.19ml, 0.5mg/0.37ml, 1mg/0.74ml solution for injection pre-filled pens 1 Oral tablets: Semaglutide (Rybelsus® ▼) 3mg, 7mg 14mg tablets
Treatment of hypoglycaemia	1 Glucose (oral) or 1 GlucaGen® Hypokit 1mg powder and solvent for solution for injection (glucagon) 1 Glucose intravenous infusion

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Hypothyroidism	<ul style="list-style-type: none"> ① Levothyroxine tablets 25micrograms, 50micrograms, 100 micrograms
Hyperthyroidism a) Antithyroid drugs b) Beta-blockers	<ul style="list-style-type: none"> ① Carbimazole tablets 5mg, 20mg To be initiated on specialist advice ① Propranolol tablets 10mg, 40mg ① Propranolol MR capsules 80mg, 160mg
Corticosteroids a) Replacement therapy	<p style="text-align: center;"><u>Replacement therapy (mineralocorticoid)</u></p> <ul style="list-style-type: none"> ① Fludrocortisone tablets 100micrograms <p style="text-align: center;"><u>Glucocorticoid therapy</u></p> <p>Hydrocortisone tablets 10mg</p>
b) Glucocorticoid therapy	<ul style="list-style-type: none"> ① Prednisolone tablets 1mg, 5mg or ① Dexamethasone tablets 500micrograms, 2mg; injection 3.8mg/mL; injection 3.3mg/mL or ① Hydrocortisone sodium succinate 100mg powder and solvent for solution for injection vials or ① Methylprednisolone tablets 2mg, 4mg, 16mg, 100mg ① Methylprednisolone sodium succinate (Solu-Medrone®) powder and solvent for injection vials 40mg, 125mg, 500mg, 1g ① Intramuscular depot: Methylprednisolone acetate (Depo-Medrone®) suspension for injection vials 40mg/mL, 80mg/2mL, 120mg/3mL
HRT for menopausal symptoms a) Women who have not had a hysterectomy	<ul style="list-style-type: none"> ① <u>Sequential combined (oral)</u> Elleste-Duet® 1mg, 2mg tablets (estradiol and norethisterone) or Femoston® 1/10, 2/10 tablets (estradiol and dydrogesterone) ① <u>Sequential combined (transdermal)</u> Evorel® Sequi patches: (combination pack of 4 Evorel® 50 patches [estradiol 50micrograms/24hours] and 4 Evorel® Conti patches [estradiol 50micrograms/24hours]) and norethisterone acetate 170micrograms/24hours) ① <u>Continuous combined (oral)</u> Bijuve® 1mg/100mg capsules (estradiol 1mg and progesterone 100mg) ① Femoston® conti 0.5mg/2.5mg tablets; 1mg/5mg tablets (estradiol and dydrogesterone) ① Indivina® 1mg/2.5mg tablets;1mg/5mg tablets; 2mg/5mg tablets (estradiol and medroxyprogesterone acetate) <i>Note: only licensed when LMP occurred over 3 years previously</i>

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	<ul style="list-style-type: none"> ① Kliofem[®] tablets (estradiol 2mg and norethisterone 1mg) ① Kliovance[®] tablets (estradiol 1mg and norethisterone 500micrograms) <u>Continuous combined (transdermal)</u> ① Evorel[®] Conti patches (estradiol 50micrograms/24hours and norethisterone 170micrograms/24hours (matrix patch))
b) Women who have had a hysterectomy or who have a Mirena[®] Intra Uterine System (IUS) in situ for < 5 years	<ul style="list-style-type: none"> <u>Unopposed oestrogens (oral)</u> ① Elleste-Solo[®] 1mg, 2mg (estradiol) tablets or Zumenon[®] 1mg, 2mg (estradiol) tablets <u>Unopposed oestrogens (transdermal)</u> ① Evorel[®] patches 50micrograms (or 25micrograms, 75micrograms, 100micrograms/24 hours) (estradiol) <u>Unopposed oestrogens spray</u> ① Lenzetto[®] 1.53mg/dose transdermal spray <u>Unopposed oestrogens gel</u> ① Oestrogel[®] 0.06% gel or ① Sandrena[®] gel sachets 500mcg, 1mg
Drugs for the treatment and management of Osteoporosis (a) Calcium and Vitamin D	<ul style="list-style-type: none"> ① Adcal-D3[®] Caplets (750mg/200IU) or ① Accrete D3[®] film-coated tablets (600mg/400IU) or ① Accrete D3[®] One a Day Chewable Tablets (1000 mg / 880 IU) ② Adcal-D3[®] Dissolve effervescent tablets (1500mg /400IU) <i>Reserve for swallowing difficulties</i>
(b) bisphosphonates	<ul style="list-style-type: none"> ① Alendronic acid tablets 70mg or ① Risedronate sodium tablets 35mg
Acromegaly	The primary treatment of acromegaly is usually pituitary surgery. Management and treatment requires specialist involvement. Please refer to 'Prescribing Notes' in full version of formulary.