Model List of Essential Medicines

Ascorbic acid

Section	Indications
Vitamins and minerals ◦ Oral > Solid: 50 mg	Scurvy

Calcium

Section	Indications
Vitamins and minerals ◦ Oral > Solid: 500 mg (elemental calcium)	Calcium deficiency

Calcium gluconate

Section	Indications
Vitamins and minerals ◦ Parenteral > General injections > IV: 100 mg per mL in 10 mL ampoule	Tetany due to acute calcium deficiency

Colecalciferol

Section	Indications
Vitamins and minerals ◦ Oral > Liquid: 400 IU per mL ◦ Oral > Solid: 400 IU; 1000 IU	Calcium deficiency Vitamin D deficiency Therapeutic equivalent to ergocalciferol for Calcium deficiency Therapeutic equivalent to ergocalciferol for Vitamin D deficiency

Ergocalciferol

Section	Indications
Vitamins and minerals ◦ Oral > Liquid: 250 µg per mL (10 000 IU per mL) ◦ Oral > Solid: 1.25 mg (50 000 IU)	Therapeutic equivalent to colecalciferol for Calcium deficiency Therapeutic equivalent to colecalciferol for Vitamin D deficiency Calcium deficiency Vitamin D deficiency

Iodine

Section	Indications
Vitamins and minerals ◦ Parenteral > General injections > IM: 480 mg per mL in 10 mL ampoule or vial iodized oil (oral or injectable)	Iodine deficiency

Multiple micronutrient powder

Section	Indications
Vitamins and minerals ◦ Sachets containing: ◦ - iron (elemental) 12.5 mg (as coated ferrous fumarate) ◦ - zinc (elemental) 5 mg ◦ - vitamin A 300 micrograms ◦ - with or without other micronutrients at recommended daily values	Iron deficiency anaemia

Nicotinamide

Section	Indications
Vitamins and minerals ◦ Oral > Solid: 50 mg	Pellagra

Pyridoxine

Section	Indications
Vitamins and minerals ◦ Oral > Solid > tablet: 25 mg (hydrochloride); 10 mg (hydrochloride)	Other specified polyneuropathy Vitamin B6 deficiency Sideroblastic anaemia

Retinol

Section	Indications
Vitamins and minerals ◦ Parenteral > General injections > IM: 50000 IU per mL in 2 mL ampoule or vial water-miscible (as palmitate) ◦ Oral > Liquid: 100000 IU per mL (as palmitate or acetate) ◦ Oral > Solid > capsule: 200000 IU (as palmitate or acetate) soft capsule; 50000 IU (as palmitate); 100000 IU (as palmitate or acetate) soft capsule	Vitamin A deficiency

Riboflavin

Section	Indications
Vitamins and minerals ◦ Oral > Solid: 5 mg	Vitamin B2 deficiency

Thiamine

Section	Indications
Vitamins and minerals ◦ Parenteral > General injections > IV: 50 mg per mL in ampoule or vial (hydrochloride) ◦ Oral > Solid > tablet: 50 mg (hydrochloride)	Vitamin B1 deficiency