

EML 14 COMPLEMENTARY LIST

ITEM	FORM AND DOSAGE	Ess for Children	Paed form On List	Marketed	Aust	UK	US	Aust		UK		US		Comment
<b>1. ANAESTHETICS</b>														
<i>1.1 General anaesthetics and oxygen</i>														
<i>1.2 Local anaesthetics</i>														
ephedrine	injection, 30mg (hydrochloride)/ml in 1-ml ampoule	YES (see comment)	NO	YES						YES	For reversal of hypotension from epidural and spinal anaesthesia			Is licensed for use in children, however role on EML needs to be clarified
<i>1.3 Preoperative medication and sedation for short-term procedures</i>														
<b>2. ANALGESICS, ANTIPYRETICS, NON-STEROIDAL ANTI-INFLAMMATORY</b>														
<i>2.1 Non-opioids and non-steroidal anti-inflammatory medicines (NSAIMs)</i>														
<i>2.2 Opioid analgesics</i>														
<i>2.3 Medicines used to treat gout</i>														
<i>2.4 Disease modifying agents used in rheumatoid disorders (DMARDs)</i>														
azathioprine	tablet, 50mg	YES	NO	NO				YES	immunosuppression post transplant, autoimmune diseases	YES	suppression of transplant rejection; treatment of autoimmune conditions	NO		
methotrexate	tablet, 2.5mg (as sodium salt)	YES	NO	NO				YES	Anti neoplastic	YES	Leukaemia, lymphoma, solid tumours	Yes	chemotherapy and polyarticular JIA	
penicillamine	capsule or tablet, 250mg	YES	NO	NO				NO		YES	Wilson's Disease lead poisoning	NO		largely replaced by other disease DMARD
sulfasalazine	tablet, 500mg	YES	NO	NO				YES	Inflammatory bowel disease	YES	>2yo inflam bowel	YES	> 2yo Juvenile arthritis, ulcerative colitis	
<b>3. ANTIALLERGICS AND MEDICINES USED IN ANAPHYLAXIS</b>														
<b>4. ANTIDOTES AND OTHER SUBSTANCES USED IN POISONINGS</b>														
<b>5. ANTICONVULSANTS/ANTIEPILEPTICS</b>														
ethosuximide/mlodipine	capsule, 250mg; syrup, 250mg/5ml	YES	YES											
<b>6. ANTI-INFECTIVE MEDICINES</b>														
<i>6.1 Anthelmintics</i>														
<i>6.1.1 Intestinal anthelmintics</i>														
<i>6.1.2 Antifilarials</i>														
diethylcarbamazine	tablet, 50mg, 100mg (dihydrogen citrate)	YES	NO	NO				NO		NO		YES	Filariasis	
suramin sodium	powder for injection, 1g in vial	See Comment			NO	NO	10% solution	NO		NO	BNFC no longer recommends use due to toxicity	NO		Further investigation regarding relevance of this medication in children is required
<i>6.1.3 Antischistosomes and antitrepatode medicine</i>														
oxamniquine	capsule, 250mg; syrup, 250mg/5ml	YES	YES											
<i>6.2 Antibacterials</i>														
<i>6.2.1 Beta Lactam medicines</i>														
ceftazidime	powder for injection, 250mg (as pentahydrate) in vial	YES	YES	YES	1g, 2g vials			YES						
ceftriaxone	powder for injection, 250mg, 1g (as sodium salt) in vial	YES	YES	YES	250mg, 500mg, 1g, 2g vials			YES						
imipenem + cilastatin	powder for injection, 250mg (as monohydrate) + 250mg (as sodium salt), 500mg (as monohydrate) + 500mg (as sodium salt) in vial	YES	YES	YES	250-250mg, 500-500mg vial powder for injection			YES						
<i>6.2.2 Other antibacterials</i>														
clindamycin	injection, 150mg (as phosphate)/ml	YES	YES	YES	150mg/ml in 2ml or 4ml ampoule			YES		YES	Staphylococcal bone and joint infections, peritonitis	YES	Severe bacterial infections	
clindamycin	capsule, 150mg	YES	NO	YES			75mg/mL	NO	capsules not licenced IV form is	YES	Staphylococcal bone and joint infections, peritonitis	YES	Severe bacterial infections	

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sulfadiazine	tablet, 500mg	YES	NO	NO					sulfonamide sensitive organisms	NO		YES	antibacterial and antiprotozoal	
sulfadiazine	injection, 250mg (sodium salt) in 4-ml ampoule	YES	YES	YES			1g in 4mL ampoule	NO		NO		YES	antibacterial and antiprotozoal	
vancomycin	powder for injection, 250mg (as hydrochloride) in vial	YES	YES	YES	500mg or 1g in vial			YES						
<i>6.2.3 Antileprosy medicines</i>														
<i>6.2.4 Antituberculosis medicines*</i>														
amikacin	powder for injection, 1000mg in vial	YES	YES	YES	250mg/ml in 2mL			YES						All TB medications important in HIV/AIDS
p-aminosalicylic acid	tablet, 500mg; granules, 4g in sachet	YES	YES											
capreomycin	powder for injection, 1000mg in vial	YES	YES	YES	1000mg vial			YES						
ciprofloxacin	tablet, 250mg, 500mg	NO												
cycloserine	capsule or tablet, 250mg	YES	NO	NO				YES	pulm and extra pulm TB	YES	resistant TB	YES	TB, MAC	
ethionamide	tablet, 125mg, 250mg	YES	NO	NO				NO		NO		YES	TB	
kanamycin	powder for injection, 1000mg in vial	YES	NO	YES		NO	75mg, 500mg, 1000mg vials			NO		NO		Used as second-line anti-TB treatment; not licensed in children
levofloxacin	tablet, 250mg, 500mg	NO												
ofloxacin	tablet, 200mg, 400mg	NO												
<i>6.3 Antifungal medicines</i>														
amphotericin B*	powder for injection, 50mg in vial	YES	YES	YES	50mg per vial			YES						
flucytosine*	capsule, 250mg	YES	NO	NO				NO	no oral form available	NO	tablets unlicensed	NO		
flucytosine*	infusion, 2.5g in 250ml	YES	YES	YES	10mg/ml in 250 mL vial			YES						
potassium iodide	saturated solution	YES	YES	YES				YES						
<i>6.4 Antiviral medicines</i>														
<i>6.5 Antiprotozoal medicines</i>														
<i>6.5.1 Antiamoebic and anti giardiasis medicines</i>														
<i>6.5.2 Antileishmaniasis medicines</i>														
amphotericin B (D)	powder for injection, 50mg in vial	YES	YES	YES	50mg per vial			YES						
pentamidine	powder for injection, 200mg, 300mg (isetionate) in vial	YES	YES	YES	300mg per vial			YES						
<i>6.5.3 Antimalarial medicines</i>														
<i>6.5.3.1. For curative treatment</i>														
artemether	injection, 80mg/ml in 1ml ampoule	YES	YES	YES		YES		NO		YES	Intramuscular artemether recommended for 'difficult' cases of P.falciparum malaria for 'named patient use'	NO		
artesunate	tablet, 50mg	YES	NO	NO				NO		NO		NO		
doxycycline	capsule or tablet, 100mg (hydrochloride)	NO												
mefloquine	tablet, 250mg (as hydrochloride)	YES	NO	NO				NO		YES	> 3 months and > 5kg Malaria	YES	> 5kg Malaria	
sulfadoxine + pyrimethamine	tablet, 500mg + 25mg	YES	NO	NO				YES	Malaria	YES	> 5kg Malaria	YES	>2 months Malaria	
<i>6.5.3.2 For prophylaxis</i>														
<i>6.5.4. Anti-pneumocystosis and antitoxoplasmosis medicines</i>														
pentamidine*	tablet, 200mg, 300mg	YES	NO	NO				NO		NO		NO		oral form not available
<i>6.5.5 Antitrypanosomal medicines</i>														
<i>6.5.5.1. African trypanosomiasis</i>														
eflornithine	injection, 200mg (hydrochloride)/ml in 100-ml bottles	YES	YES	YES		NO	200mg/ml in 100mL vials					NO		Optimal treatment for children needs review

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pentamidine	powder for injection, 200mg, 300mg (isetionate) in vial	YES	YES	YES	300mg per vial	300mg per vial		YES	YES	For children >1yo			
<i>6.5.5.2 American trypanosomiasis</i>													
<b>7. ANTIMIGRAINE MEDICINES</b>													
<i>7.1 For treatment of acute attacks</i>													
<i>7.2 For prophylaxis</i>													
<b>8. ANTINEOPLASTIC, IMMUNOSUPPRESSIVES AND MEDICINES USED IN</b>													
<i>8.1 Immunosuppressive medicines</i>													
azathioprine	powder for injection, 100mg (as sodium salt) in vial	YES	YES	YES	50mg vial	50mg vial		YES	immunosuppression post transplant, autoimmune diseases	YES	suppression of transplant rejection; treatment of autoimmune conditions	NO	
azathioprine	tablet, 50mg	YES	NO	NO				YES	immunosuppression post transplant, autoimmune diseases	YES	suppression of transplant rejection; treatment of autoimmune conditions	NO	
ciclosporin	capsule, 25mg	YES	NO	YES	100mg/mL	2	2	YES	Tx and nephrotic syn	YES	Tx, neph syn,	YES	TX
ciclosporin	concentrate for injection, 50mg/ml in 1ml ampoule for organ transplantation	YES	YES	YES	50mg/ml in 1mL and 5mL vial			YES	Tx and nephrotic syn	YES	Tx, neph syn,	YES	TX
<b>8.2 Cytotoxic medicines</b>													
asparaginase	powder for injection, 10 000 IU in vial	YES											
bleomycin	powder for injection, 15mg (as sulfate) in vial	YES											
calcium folinate	tablet, 15mg; injection, 3mg/ml in 10-ml ampoule	YES											
chlorambucil	tablet, 2mg	YES											
chlormethine	powder for injection, 10mg (hydrochloride) in vial	YES											
cisplatin	powder for injection, 10mg, 50mg in vial	YES											
cyclophosphamide	tablet, 25mg; powder for injection, 500mg in vial	YES											
cytarabine	powder for injection, 100mg in vial	YES											
dacarbazine	powder for injection, 100mg in vial	YES											
dactinomycin	powder for injection, 500micrograms in vial	YES											
daunorubicin	powder for injection, 50mg (as hydrochloride)	YES											
doxorubicin	powder for injection, 10mg, 50mg (hydrochloride) in vial	YES											
etoposide	capsule, 100mg; injection, 20mg/ml in 5-ml ampoule	YES											
fluorouracil	injection, 50mg/ml in 5-ml ampoule	YES											
levamisole	tablet, 50mg (as hydrochloride)	NO											
mercaptopurine	tablet, 50mg	YES											
methotrexate	tablet, 2.5mg (as sodium salt); powder for injection, 50mg (as sodium salt) in vial	YES											
procarbazine	capsule, 50mg (as hydrochloride)	YES											
vinblastine	powder for injection, 10mg (sulfate) in vial	YES											
vincristine	powder for injection, 1mg, 5mg (sulfate) in vial	YES											
<p>Many cytotoxic medications are not licenced for use in children, there is a lack of sound scientific data supporting their use and there are many complicated protocols. ALL cytotoxics should be available for the treatment of malignancy despite this, as is the case for children in developed countries, where they constitute the best possible care for childhood malignancy</p>													
<b>8.3 Hormones and antihormones</b>													
dexamethasone	injection, 4mg dexamethasone phosphate (as disodium salt) in 1-ml ampoule	YES	YES	YES	4mg/ml in 1mL or 2mL; 5mg/ml in 1mL; 24mg/ml in 5mL			YES					
hydrocortisone	powder for injection, 100mg (as sodium succinate) in vial	YES	YES	YES	100mg in 2mL; 250mg in 2mL; 500mg in 4mL			YES					
prednisolone	tablet, 5mg, 25mg	YES	NO	YES	5mg/mL	5mg Sol tab	5mg/5mL, 15mg/5mL	YES	Steroid responsive conditions	YES	Steroid responsive conditions	YES	steroid responsive conditions
tamoxifen	tablet, 10mg, 20mg (as citrate)	NO											
<b>8.4 Medicines used in palliative care</b>													
<b>9. ANTIPARKINSONISM MEDICINES</b>													

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<b>10. MEDICINES AFFECTING THE BLOOD</b>											
<i>10.1 Antianaemia medicines</i>											
<i>10.2 Medicines affecting coagulation</i>											
<b>11. BLOOD PRODUCTS AND PLASMA SUBSTITUTES</b>											
<i>11.1 Plasma substitutes</i>											
<i>11.2 Plasma fractions for specific use</i>											
Factor VIII concentrate	dried	YES	YES	YES	YES			YES			
Factor IX complex (coagulation factors II, VII, IX, X) concentrate	dried	YES	YES	YES	YES			YES			
<b>12. CARDIOVASCULAR MEDICINES</b>											
<i>12.1 Antianginal medicines</i>											
<i>12.2 Antiarrhythmic medicines</i>											
procainamide	injection, 100mg (hydrochloride)/ml in 10ml ampoule	YES	YES	YES	100mg/ml in 10mL ampoule			YES			
quinidine	tablet, 200mg (sulfate)	YES	NO	NO				YES	antiarrhythmic	NO	NO
<i>12.3 Antihypertensive medicines</i>											
sodium nitroprusside	powder for infusion, 50mg in ampoule	YES	YES	YES		10mg/ml in 5mL vial		NO		NO	Recommend review of best treatment for hypertension in children
<i>12.4 Medicines used in heart failure</i>											
dopamine	injection, 40mg (hydrochloride) in 5-ml vial	YES	YES	YES	40mg/ml in 5mL			YES			
<i>12.5 Antithrombotic medicines</i>											
streptokinase	powder for injection, 1.5 million IU in vial	YES	NO	YES	0.25, 0.75 or 1.5 million IU in vial	0.1, 0.25, 0.75 or 1.5 million IU vials		YES	YES	Not licensed for use in neonates	Significant dilution required for appropriate dose
<i>12.6 Lipid-lowering agents</i>											
<b>13. DERMATOLOGICAL MEDICINES (TOPICAL)</b>											
<i>13.1 Antifungal medicines</i>											
selenium sulfide	detergent-based suspension, 2%	YES	YES	YES		2.5% preparation, in 50mL, 100mL, 150mL			YES	For children with seborrhoeic dermatitis and dandruff, aged >5yr old	
<i>13.2 Anti-infective medicines</i>											
<i>13.3 Anti-inflammatory and antipruritic medicines</i>											
<i>13.4 Astringent medicines</i>											
<i>13.5 Medicines affecting skin differentiation and proliferation</i>											
<i>13.6 Scabicides and pediculicides</i>											
<b>14. DIAGNOSTIC AGENTS</b>											
<i>14.1 Ophthalmic medicines</i>											
<i>14.2 Radiocontrast media</i>											
meglumine iotroxate	solution, 5-8g iodine in 100-250ml	See comment			105mg/ml as 100mL	NO	10g in 100ml	NO	NO	Not scheduled	Regulatory status to be clarified
<b>15. DISINFECTANTS AND ANTISEPTICS</b>											
<i>15.1 Antiseptics</i>											
<i>15.2 Disinfectants</i>											
<b>16. DIURETICS</b>											
<b>17. GASTROINTESTINAL MEDICINES</b>											
<i>17.1 Antacids and other antiulcer medicines</i>											
<i>17.2 Antiemetic medicines</i>											
<i>17.3 Anti-inflammatory medicines</i>											

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hydrocortisone	suppository, 25mg (acetate); retention enema (the asterisk only applies to hydrocortisone retention enema)	YES	YES	YES	5mg hydrocortisone acetate suppositories or 10% hydrocortisone foam	Hydrocortisone acetate foam (125mg per application)	Prednisolone formulations available	YES	YES	Children >2yo with ulcerative colitis, proctitis or proctosigmoiditis	Formulations containing prednisolone or hydrocortisone available and licensed for use in children in Australia
<b>17.4 Laxatives</b>											
<b>17.5 Medicines used in diarrhoea</b>											
<b>18. HORMONES, OTHER ENDOCRINE MEDICINES AND CONTRACEPTIVES</b>											
<b>18.1 Adrenal hormones and synthetic substitutes</b>											
<b>18.2 Androgens</b>											
testosterone	injection, 200mg (enatate) in 1-ml ampoule	YES	YES	YES	100mg/ml, 250mg/ml in 1mL	250mg/ml in 1mL		YES	YES	For delayed puberty in males; priming of pituitary	
<b>18.3 Contraceptives</b>											
<b>18.3.1 Oral hormonal contraceptives</b>											
<b>18.3.2 Injectable hormonal contraceptives</b>											
<b>18.3.3 Intrauterine devices</b>											
<b>18.3.4 Barrier methods</b>											
<b>18.4 Estrogens</b>											
<b>18.5 Insulins and other antidiabetic agents</b>											
<b>18.6 Ovulation inducers</b>											
clomifene	tablet, 50mg (citrate)	NO									
<b>18.7 Progestogens</b>											
medroxyprogesterone acetate	tablet, 5mg	NO									
<b>18.8 Thyroid hormones and antithyroid medicines</b>											
<b>19. IMMUNOLOGICALS</b>											
<b>19.1 Diagnostic agents</b>											
<b>19.2 Sera and immunoglobulins</b>											
<b>19.3 Vaccines</b>											
<b>19.3.1 For universal immunization</b>											
<b>19.3.2 For specific groups of individuals</b>											
<b>20. MUSCLE RELAXANTS (PERIPHERALLY ACTING) AND CHOLINESTERASE</b>											
pyridostigmine	tablet, 60mg (bromide); injection, 1mg in 1-ml ampoule	YES	YES	YES	Tablet form only	No intravenous formulation	1mg/ml in 1mL ampoule	NO	YES	Treatment of Myasthenia Gravis	Neostigmine available for injection, 2.5mg/ml in 1mL; licensed for treatment of Myasthenia Gravis
rovecuronium	powder for injection, 10mg (bromide) in vial	YES	YES	YES	4mg or 10mg in vial			YES			
<b>21. OPHTHALMOLOGICAL PREPARATIONS</b>											
<b>21.1 Anti-infective agents</b>											
<b>21.2 Anti-inflammatory agents</b>											
<b>21.3 Local anaesthetics</b>											
<b>21.4 Miotics and antiglaucoma medicines</b>											
<b>21.5 Mydriatics</b>											
epinephrine (adrenaline)	solution (eye drops), 2% (as hydrochloride)	YES	YES	YES	2% drops			YES			
<b>22. OXYTOCICS AND ANTIOXYTOCICS</b>											
<b>22.1 Oxytocics</b>											
misoprostol	vaginal tablet, 25microgram	NO									
mifepristone - misoprostol (when permitted under national law and culturally acceptable)	tablet, 200mg - tablet, 200micrograms	NO									
<b>22.2 Antioxytocics</b>											
<b>23. PERITONEAL DIALYSIS SOLUTION</b>											
intraperitoneal dialysis solution (of appropriate composition)	parenteral solution	YES	YES	YES	YES			YES			
<b>24. PSYCHOTHERAPEUTIC MEDICINES</b>											
<b>24.1 Medicines used in psychotic disorders</b>											
<b>24.2 Medicines used in mood disorders</b>											
<b>24.2.1 Medicines used in depressive disorders</b>											
<b>24.2.2 Medicines used in bipolar disorders</b>											
<b>24.3 Medicines used in generalized anxiety and sleep disorders</b>											
<b>24.4 Medicines used for obsessive compulsive disorders and panic attacks</b>											
<b>24.5 Medicines used in substance dependence programmes</b>											

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*methadone	oral solution 5mg/5ml, 10mg/5ml, concentrate for oral solution 5mg/ml, 10mg/ml (hydrochloride)	NO										
<b>25. MEDICINES ACTING ON THE RESPIRATORY TRACT</b>												
<i>Antiasthmatic and medicines for chronic obstructive pulmonary disease</i>												
<b>26. SOLUTIONS CORRECTING WATER, ELECTROLYTE AND ACID-BASE</b>												
<i>26.1 Oral</i>												
<i>26.2 Parenteral</i>												
<i>26.3 Miscellaneous</i>												
<b>27. VITAMINS AND MINERALS</b>												
calcium gluconate	injection, 100mg/ml in 10-ml ampoule	YES	YES	YES		10% calcium gluconate in 10mL ampoule				YES		For treatment of acute hypocalcaemia or hyperkalaemia (to prevent arrhythmia)

Total Listing  
Listings not assessed

84  
30

ie. Oral preparations or not appropriate for use in children

paediatric formulation indicated for children  
paediatric formulation not indicated for children  
**Paediatric formulation indicated and on the list**

**Paediatric formulation indicated and not on the list**  
**paediatric formulation indicated, not on list and available**  
**paediatric formulation indicated, not on list and not available**