

RCH RESTRICTED DRUG LIST

Incorporating Drug Usage Committee (DUC) and Special Access Scheme (SAS) restrictions

Updated 21st June 2023

The following all require Drug Usage Committee Approval:

- Any drug currently not on the [RCH Formulary](#)
 - Non-Section 100 indications
- Inpatient use of Section 100 drugs (see the table below for exemptions)
 - Initial use of an SAS drug for each patient

General notes:

- Any drug not currently on the hospital [formulary](#) requires DUC approval.
- Where a new drug is restricted to a particular unit, other units wishing to use the same drug require a consult from the approved unit or separate DUC approval.
- A resident or registrar can prescribe restricted drugs that have a specific protocol indicated in this list without consultant approval, unless otherwise indicated.
- If a consultant specified in the list below cannot be contacted, please contact a DUC member for approval.
- For antimicrobials that require DUC approval, preferably contact Mike Starr or his delegate. If he is unavailable, contact another DUC member.
- Prescribers holding a Section 19(5) SAS permit must place orders for prescriptions personally.

Guide to restrictions:

- DUC member – a DUC member must be contacted to obtain approval to use the drug before it can be supplied by pharmacy
List of DUC members and their contact details: https://www.rch.org.au/duc/Out_of_session_approvals/
- Full committee – submit the case to the next DUC meeting for evaluation by the whole committee
- Consultant – the drug can only be supplied if a consultant has authorised its use
- ID Consultant – the drug can only be supplied if an infectious diseases consultant has authorised its use

SAS links:

Information about the SAS: https://www.rch.org.au/pharmacy-intranet/Special_Access_Scheme_Application_Forms/

SAS consent form: [https://www.rch.org.au/uploadedFiles/Main/Content/pharmacy/sas-consent-form\(1\).pdf](https://www.rch.org.au/uploadedFiles/Main/Content/pharmacy/sas-consent-form(1).pdf)

SAS Category A form: https://www.rch.org.au/uploadedFiles/Main/Content/pharmacy/SAS_category_A_form.pdf

SAS Category B form: https://www.rch.org.au/uploadedFiles/Main/Content/pharmacy/SAS_category_B_form.pdf

SAS Category C form: https://www.rch.org.au/uploadedFiles/Main/Content/pharmacy/SAS_category_C_form.pdf

Drug	Strength	Form	DUC restriction	Notes
Abacavir	300mg 20mg/mL	tab mixt	ID Consultant	Dr Amanda Gwee or Dr Penelope Bryant should be contacted for antiretrovirals.
Adalimumab	40mg	inj	Full Committee	<i>DUC Exemption:</i> 1. PBS Authority criteria: http://www.pbs.gov.au/pbs/search?term=adalimumab 2. Rheumatologists for Childhood Autoimmune Chronic Uveitis in accordance with the approved protocol https://www.rch.org.au/uploadedFiles/Main/Content/duc/Uveitis%20Final.pdf
Aethoxysklerol	See 'Laureth-9'			
Aldesleukin	18 mIU	inj	DUC member and SAS	<i>DUC Exemption:</i> Supplementary therapy in conjunction with sargramostim where dinutuximab is supplied under compassionate access arrangements for treatment of Stage IV Neuroblastoma
Alemtuzumab	30mg/mL	inj	DUC member	
Alendronate	40mg 70mg	tab tab	Full Committee	Submit case to meeting of the whole Committee. <i>DUC Exemption:</i> Consultant and Director of Endocrinology approval for Osteogenesis Imperfecta. Parent information/consent letter to be signed in all cases.
Alfacalcidol	2 micrograms/mL	Mix	DUC member and SAS	SAS documentation required for all patients. <i>DUC Exemptions:</i> Nephrology, for prevention of Vit D deficiency in chronic kidney disease with mineral and bone disorder and NORMAL liver function in patients who cannot take capsules or tablets.
Alimemazine (trimeprazine)	10 mg	tab	DUC Committee and SAS	<i>DUC Exemption:</i> Patients with existing SAS approvals for alimemazine 10 mg tablets (no new patients are exempt)
Alprostadil	500mcg/mL	inj	Consultant	<i>DUC Exemptions:</i> 1. Maintaining ductal patency in patients with congenital heart disease. 2. Liver transplant protocol
Alteplase (rTPA)	50mg 10 mg 2mg (RCH preparation)	inj inj inj	DUC member	<i>DUC Exemption:</i> 1. ICU Consultant or Haematology/Oncology Consultant (thrombolysis)

				2. ICU Consultant or Respiratory Consultant (empyema) 3. Neurologists: use as per stroke protocol 4. Blocked CVAD as per protocol (2mg strength only, prepared by pharmacy). 5. Catheter-directed thrombolysis (10 mg strength only)
Amikacin	500mg/2mL	inj	ID Consultant	<i>DUC and ID Exemptions:</i> Febrile Neutropenia patients as per Haem/Onc protocol. Home TPN patients.
Amoxicillin-clavulanate	1000/200 mg	Inj	Consultant	
Amphotericin	50mg	inj	ID Consultant	SAS documentation required for all patients.
Amphotericin, Liposomal	50mg	inj	DUC member*	*Requires an ID consult and approval from a DUC member. (This DUC member is aware that a second DUC member must be consulted, pharmacy do not need to know who the second member is) <i>DUC Exemptions:</i> 1.) Gastroenterologists for empiric prophylactic therapy for liver/intestinal transplant recipients 2.) Oncology: Per protocol: Clinical Practice Guidelines : Antifungal prophylaxis for children with cancer or undergoing haematopoietic stem cell transplant
Anakinra	100mg/mL	inj	Full committee	Compassionate use for approved patients only (supplied by drug company) All new patients need to be approved by full committee
Antiretrovirals			ID consultant	Dr Amanda Gwee or Dr Penelope Bryant should be contacted for antiretrovirals.
Anidulafungin	100mg	inj	DUC member*	*Requires an ID consult and approval from a DUC member. (This DUC member is aware that a second DUC member must be consulted, pharmacy do not need to know who the second member is) <i>DUC Exemption:</i> Oncology: Per protocol: Clinical Practice Guidelines : Antifungal prophylaxis for children with cancer or undergoing haematopoietic stem cell transplant
Antithymocyte Globulin --Equine	250mg/5mL	inj	Consultant	Atgam®
--Rabbit (Thymoglobulin)	100mg/5mL	inj	DUC member	Thymoglobulin® <i>DUC Exemption for Rabbit:</i> a) Cardiac transplant protocol b) steroid resistant and moderate to severe renal rejection and/or refractory renal rejection..
Aprepitant	80mg 125mg 165mg	Cap (only in combo pack)	DUC member	<i>DUC Exemptions:</i> 1.) Oncology consultants and fellows for highly emetogenic chemotherapy as per RCH CCC Antiemetic Guidelines 2.) Palliative care team for refractory nausea and vomiting
Aprotinin	500,000 units/50mL	inj	Full Committee and SAS	SAS documentation required for all patients. <i>DUC Exemptions:</i> Cardiac surgeons and cardiac anaesthetists for peri operative/bypass protocol
Arginine	100 mg/mL (300 mL)	inj	DUC member	SAS documentation required for all patients <i>DUC Exemptions:</i> Metabolic consultants.
Artesunate	60mg	Inj	ID consultant	DUC exemptions: treatment of malaria as per Malaria Protocol
Atovaquone	750 mg/5 mL	Susp	DUC member	
Atovaquone-Proguanil	62.5/25mg 250/100mg	tab tab	ID consultant	

Atropine	1% 1%	Eye drops Minims Eye drops	DUC member	DUC Exemption: Ophthalmic route of administration
Azithromycin	500mg 200mg/5mL 500mg	tab mix inj	Consultant	<i>DUC Exemptions:</i> 1.) Standing order use within the Young People's Health Service 2.) Pertussis or community acquired pneumonia as per RCH Clinical Practice Guidelines (No exemptions for injection)
Aztreonam	1g	inj	DUC member	
Baclofen (Intrathecal)	0.05mg/mL 10mg/5mL	Inj	DUC member for non-Section 100 criteria	PBS Section 100 criteria: http://www.pbs.gov.au/medicine/item/5617P
Baricitinib	4 mg	Tab	DUC member	All patients require DUC approval Refer to COVID19 Clinical Management Guidelines (CPG)
Basiliximab	20mg	inj	DUC member	<i>DUC Exemptions:</i> 1. All renal transplant patients 2. Renal protocol for highly sensitised patients 3. Intestinal transplants
BCG Vaccine	1.5mg/1.5mL	Intrader mal	Refer to immunisation centre	Only to be administered by specially trained medical or nursing staff. To be referred to immunisation centre for administration.
Beraprost	40mcg	tab	DUC member and SAS	SAS documentation required for all patients. <i>DUC Exemption:</i> Pulmonary hypertension (Dr Weintraub only)
Bevacizumab	3 mg/0.12 mL 100mg 400mg	Inj Inj inj	DUC committee	<i>DUC Exemption:</i> 3 mg/0.12 mL only: Ophthalmology
Bictegravir + Emtricitabine + Tenofovir alafenamide (Biktarvy)	50 mg/200 mg/25 mg	Tab	ID consultant	Dr Amanda Gwee or Dr Penelope Bryant should be contacted for antiretrovirals.
Biotin	10 mg	tab	DUC member	SAS documentation required for all patients <i>DUC Exemption:</i> Genetics, Metabolics or Neurology consultants.
Bivalirudin	250 mg	Inj	DUC member	<i>DUC Exemption:</i> 1.) Consultant haematologist for patients with ECMO/VAD circuitsa.) With heparin induced thrombocytopenia syndromeb.) With multiple circuit changes despite optimised unfractionated heparin therapy 2.) Anticoagulation for Berlin Heart as per RCH Guideline https://www.rch.org.au/pharmacy-intranet/medicines-information/Bivalirudin_Medication_Guideline/
Bleomycin	15mg	Inj*	DUC member	*Restriction applies to intralesional injection only. <i>DUC Exemption:</i> Interventional radiologists
Blinatumomab	38.5 mg	Inj	DUC Committee	
Bosentan	62.5mg 125mg	tab tab	DUC member for non-Section 100 criteria	<i>DUC Exemption:</i> S100 Authority Approved indications or patients on named patient compassionate access program supported by Actelion only. PBS Section 100 criteria: http://www.pbs.gov.au/medicine/item/5619R-5618Q-6430K-6429J
Botulinum Toxin (Botox) <i>The Dysport preparation has been approved for use for Section 100 indications by Adam Scheinberg and the Rehab team.</i>	100units	inj	DUC member for non-Section 100 criteria	<i>DUC Exemptions:</i> 1. Orthopaedic Surgery Consultant (protocol) 2. Gastro Consultant (achalasia protocol, includes anal achalasia) 3. Dr Olesch's upper limb trial B. Johnstone/David Chong/ Damon Thomas (upper limb protocol) B Johnstone/ David Chong/Dinah Reddihough/Damon Thomas/Damien Phillips/Eric Levi for drooling 4. CDR upper limb spasticity, > 12months old 5. David McCombie for upper limb spasticity 6. Rehab Unit for upper limb spasticity 7. Alan Woodward and Mike O'Brien bladder patients 8. Prof. Yves Heloury for use in management of neurogenic bladder PBS Section 100 criteria: http://www.pbs.gov.au/medicine/item/6103F
Budesonide	3mg 9mg	Cap tab	DUC member	<i>DUC Exemption:</i> Specialist Paediatric Gastroenterologists, for the induction of remission in children above 10 years of

				age with Inflammatory Bowel Disease where 5-ASA treatment is not sufficient or not tolerated and where oral conventional corticosteroids are contraindicated, not tolerated or not appropriate due to co-morbid conditions.
Budesonide	2 mg/application	enema	DUC member	<i>DUC Exemption:</i> Gastroenterology prescribers
Burosumab	10 mg/mL 20 mg/mL 30 mg/mL	Inj	DUC Committee and SAS	<i>DUC Exemption:</i> Endocrinology consultants for X-linked hypophosphatemic rickets on the Burosumab EAP program
Caffeine/Caffeine Citrate	20mg/mL 20mg/mL	mix inj	DUC member	<i>DUC Exemption:</i> Prevention or treatment of apnoea of prematurity or apnoea associated with respiratory infection, anaesthesia or alprostadil therapy, or to aid extubation of ventilated babies.
Calcitriol	1microgram/mL	Drops	DUC member and SAS	<i>DUC Exemption:</i> Nephrologists for patients under 5 years of age or those with a PEG/NG for medication administration
Calcium-carboxymethyl-zinc (Ilex) Paste	60g	tube	Second line treatment	Due to cost, Ilex® is only to be used if Calmoseptine® has been trailed and is ineffective.
Carboxypeptidase	1000 units	Inj	DUC member and SAS	
Carglumic acid (Carbaryl Glutamate)	200mg	tab	DUC member and SAS	<i>DUC Exemption:</i> Metabolic and ICU consultants. Review after 48 hours
Carnitine	1g/5mL 3g/10mL (RCH preparation) 400mg	inj mix tab	DUC member and SAS	SAS documentation required for all patients prescribed the injection, mixture and tablets are not SAS. <i>DUC and SAS Exemption:</i> Genetics - Dr Boneh, Joy Lee and Heidi Peters have SAS Section 19(5) approval and DUC exemption. Nutrition Support Service still require SAS documentation for the injection.
Casirivimab-Imdevimab	120 mg-120 mg/mL	Inj	DUC member	<i>DUC Exemptions: None</i> All NMS criteria must be met + DUC approval obtained for all patients for supply. For further information, refer to COVID19 Clinical Management Guidelines (CPG)
Caspofungin	50mg 70mg	inj inj	DUC member*	*Requires an ID consult and approval from a DUC member. (This DUC member is aware that a second DUC member must be consulted, pharmacy do not need to know who the second member is) <i>DUC Exemption:</i> Per protocol: Clinical Practice Guidelines : Antifungal prophylaxis for children with cancer or undergoing haematopoietic stem cell transplant
Cefepime	1g	inj	DUC member	<i>DUC Exemptions:</i> 1.) Respiratory team for Cystic Fibrosis Hospital in the Home patients only 2.) Febrile neutropenia patients with penicillin hypersensitivity
Cefotaxime	1g 2g	inj inj	Consultant	<i>DUC Exemption:</i> 1.) Suspected bacterial meningitis or septic shock. 2.) Peritonitis protocol – 48 hours ONLY 3.) Community acquired pneumonia as per RCH Clinical Practice Guidelines recommendations
Cefoxitin	1g	inj	ID consultant	
Cefpirome	1g	inj	DUC member	
Ceftazidime	1g 2g	inj inj	ID consultant	<i>DUC Exemptions:</i> 1.) CF Protocol (Respiratory team) 2.) Peritonitis protocol – 48 hours ONLY 3.) Fever and suspected or confirmed neutropenia as per RCH Clinical Practice Guidelines (febrile neutropenia)
Ceftazidime-avibactam	2000 mg-500 mg	Inj	DUC Member	
Ceftriaxone	1g 2g	inj inj	Consultant	<i>DUC Exemption:</i> 1.) Meningitis protocol 2.) Epiglottitis or bacterial tracheitis as per RCH Clinical Practice Guidelines (Sore Throat) 3.) Community acquired pneumonia as per RCH Clinical Practice Guidelines

				4.) Nephrotic syndrome as per RCH Clinical Practice Guidelines 5.) Cellulitis (HITH use) as per RCH Clinical Practice Guideline
Cefuroxime	250 mg 25 mg/mL	tab mix	ID consultant	DUC Exemptions: 1.) Outpatient prescription on PBS 2.) Non-immediate hypersensitivity reactions to penicillin antibiotics
Celecoxib	100mg 200mg 10mg/mL	cap cap mix	DUC member	DUC Exemptions: 1.) Consultant approval only, if patient is admitted on celecoxib 2.) Post tonsillectomy patients who have received parecoxib and are inpatient > 1 night 3.) Consultant prescribing for Children's Pain Management Service 4.) Palliative care team for refractory pain 5.) PICU consultant
Ciclesonide	80mcg 160mcg	Inh Inh	DUC member	DUC Exemption: Respiratory team as an alternative to fluticasone from 6yrs age for persistent asthma and, in older children as an alternative to inhaled fluticasone or budesonide.
Cidofovir	375mg/5mL	inj	DUC member*	*Requires an ID consult and approval from a DUC member. (This DUC member is aware that a second DUC member must be consulted, pharmacy do not need to know who the second member is)
Cinacalcet	30mg 60mg 90mg	tab tab tab	DUC member	
Ciprofloxacin	100mg 200mg 250mg 500mg 750mg 0.3% 5mL	inj inj tab tab tab eye/ear drop	Consultant	DUC Exemptions: 1.) Meningococcal contact prophylaxis protocol 2.) Fever and suspected or confirmed neutropenia as per RCH Clinical Practice Guidelines (febrile neutropenia) 3.) Ear drops: ENT team 4.) Eye drops: Ophthalmology
Ciprofloxacin + Hydrocortisone	0.2 % + 1 %	ear drop		
Cisapride	1mg/mL 10mg	mix tab	DUC member and SAS	SAS documentation required for all patients. Patients to be initiated on cisapride require DUC approval. For continuing use, patients are to be reviewed by a consultant. Parent information letter must be signed before can cisapride can be dispensed and/or administered.
Citalopram	20mg	tab	DUC member	DUC Exemption: Consultant psychiatrist
Clindamycin	600mg/ 4mL 150mg	inj cap	Consultant	DUC Exemption: Malaria as per RCH Clinical Practice Guidelines
Clonidine TTS	0.1mg 0.2mg 0.3mg	patch	DUC member and SAS	SAS documentation required for all patients. DUC Exemption: 1.) Palliative care or Neurodevelopment and Disability (NDD) prescribing to manage patients with chronic pain, neuropathic pain, dystonia and/or central irritability where a.) enteral route is not practicable or b.) for patients stabilised on enteral clonidine
Clopidogrel	75mg 5 mg/mL	tab mix	DUC member	DUC Exemptions: 1. Haematology 2. Cardiology 3. Patients with a documented Haematology consult
Clozapine	25mg 100mg	Tab	DUC member for non-Section 100 criteria	PBS Section 100 criteria: http://www.pbs.gov.au/medicine/item/5628F-5629G-6101D-6102E
Colistin	150mg	inj	DUC member	DUC Exemption: ID clinician approval
Creatine		Powder	DUC member	DUC Exemptions: Metabolic Unit

Cyclizine	50mg	tab	DUC member	DUC Exemptions: 1.) Palliative Care Unit, oncology consultants and fellows 2.) PICU consultants for up to 48 hours treatment of nausea/vomiting refractory to other treatments or in presence of prolonged QTc Should other units request cyclizine, they should seek Palliative Care involvement or obtain independent DUC approval.
	50mg/mL	inj	DUC member	
Ciclosporin	50mg/mL 250mg/5mL 100 mg/mL	inj inj	DUC member for non-Section 100 criteria	PBS Section 100 criteria: http://www.pbs.gov.au/medicine/item/5632K-6125J-6352H-6109M-8658Q-5636P-5633L-6232B-6353J-5635N-8657P-5631J-8661W-5634M-6354K-8660T-8659R
	10 mg 25 mg 50 mg 100 mg 1%	mix cap cap cap eye drop		
Dapagliflozin	10 mg	Tab	DUC member	DUC Exemptions: 1.) Management of Type 2 Diabetes Mellitus prescribed by/under supervision of Endocrinology or Nephrology consultant
Daptomycin	350 mg 500 mg	Inj	DUC member	
Darbepoetin	10mcg 20mcg 30mcg 40mcg 50mcg 60mcg 80mcg 100mcg 150mcg	inj	DUC member for non-Section 100 criteria	DUC Exemptions: 1.) PBS Section 100 criteria: http://www.pbs.gov.au/medicine/item/6490N-5646E-5647F-5640W-6320P-5645D-6323T-6488L-6321Q-6492Q-6438W-5639T-5643B-6325X-5650J-5644C-5651K-6489M-6326Y-5648G-6493R-6324W-5637Q-5641X-6322R-6491P-5638R-6365B-5649H-5642Y 2.) cardiac patients with VAD for optimising Hb
Dasatinib	20mg 50mg 70mg	Tab	DUC committee	
Deferasirox	90 mg 180 mg 360 mg	crsh tab crsh tab crsh tab	DUC member	PBS Section 100 criteria: http://www.pbs.gov.au/medicine/item/5654N-5655P-5656Q-6499C-6500D-9600G
Defibrotide	80 mg/mL	Injection	DUC Committee	DUC Exemption: Treatment of hepatic veno-occlusive disease post HSCT as per CCC Guideline <ul style="list-style-type: none"> • Must meet EBMT criteria for VOD diagnosis • Maximum 21 days – treatment beyond this requires DUC full committee approval
Deflazacort	6mg	Tab	DUC member and SAS	SAS documentation required for all patients. DUC Exemption: Neurology consultant approval as a second line steroid for Duchenne Muscular Dystrophy
Desferrioxamine	500mg	inj	DUC member for non-Section 100 criteria	DUC Exemption: Consultant for acute poisoning. PBS Section 100 criteria: http://www.pbs.gov.au/medicine/item/6270B-5662B-6113R-5661Y
Desmopressin *15mcg/mL only	15mcg/mL	inj	Haematology	Requires Haematologist approval to use 15 mcg/mL strength. Contact the Haematologist on duty.
Dexmedetomidine	200mcg/2mL	inj	DUC member	DUC Exemptions: 1.) Intravenous use: Rosella (PICU) consultants 2.) Dept of Anaesthesia and Pain Management Consultants only for intranasal use for procedural sedation in patients <ul style="list-style-type: none"> a. with history or high risk of emergence delirium b. with autism spectrum disorder c. requiring epilepsy surgery investigation (including PET scans) d. where clonidine or intranasal midazolam are contraindicated

				<p>3.) Cardiac Anaesthetists in cardiac theatre as part of a sedation protocol for patients with select congenital cardiac lesions</p> <p>4.) General Anaesthetists providing anaesthesia for complex airway surgery including but not limited to cleft palate surgery (all stages)</p>
Dexrazoxane	250mg 500mg	Inj inj	DUC member	<p><i>DUC Exemption:</i></p> <ul style="list-style-type: none"> • All children with solid tumours or brain tumours whose predicted cumulative anthracycline dose from the start of therapy is equal to or greater than 300mg/m2 doxorubicin equivalent. • Children with solid tumours or brain tumours receiving anthracycline who have documented cardiac dysfunction at diagnosis or at any stage during treatment. • Children under the age of 2 years with solid tumours or brain tumours whose predictive cumulative anthracycline dose from the start of therapy is equal to or greater than 200mg/m2 doxorubicin equivalent. • Children with solid tumours and brain tumours receiving any dose of anthracycline who are predicted to need mediastinal radiotherapy as part of treatment.
3,4 Diamino-pyridine	10mg	tab	DUC member and SAS	SAS documentation required for all patients.
Diazoxide	25mg 10mg/mL (RCH preparation)	cap mix	DUC member and SAS	<p>SAS documentation required for all patients prescribed capsules, <u>mixture is not SAS</u>.</p> <p><i>DUC Exemption:</i> Endocrinology consultants</p>
Didanosine	125mg 200mg	cap cap	ID consultant	Dr Amanda Gwee or Dr Penelope Bryant should be contacted for antiretrovirals.
Dinoprostone	0.5mg	tab	DUC member and SAS	<p>SAS documentation required for all patients.</p> <p><i>DUC Exemption:</i> Cardiology consultants</p>
Dinutuximab	17.5 mg/5 mL	vial	DUC committee and SAS	DUC Exemption: <i>where supplied under compassionate access arrangements for treatment of Stage IV Neuroblastoma</i>
Dornase alfa	2.5mg/2.5mL	vial	DUC member for non-Section 100 criteria	<p><i>DUC Exemption:</i></p> <p>PBS Section 100 criteria: http://www.pbs.gov.au/medicine/item/6120D-5704F</p>
Doxycycline	100mg	inj	DUC member and SAS	<p>Tablets are not SAS and do not require DUC approval.</p> <p><i>DUC Exemption</i> for injection: Doxycycline intracystic injection by Stephen Fasulakis, John Vrazas or Elhamy Bekhit.</p>
Duloxetine	30 mg 60 mg	cap cap	DUC member	<p><i>DUC Exemption:</i></p> <p>Consultant psychiatrist</p>
Dupilumab	200 mg/1.14 mL 300 mg/2 mL	inj	DUC Committee	<p><i>DUC Exemption:</i></p> <ol style="list-style-type: none"> 1.) Patients meeting PBS criteria https://www.pbs.gov.au/pbs/search?term=dupilumab 2.) Dermatology and Immunology prescribers: Patients not eligible for PBS due to age (6 – 11 years) but otherwise meeting PBS criteria for severe atopic dermatitis AND approved by Sanofi-Aventis for compassionate managed access program <p>All other indications (including other compassionate access programs) require full DUC committee approval</p>
Eculizumab	300mg	inj	DUC member for non-Section 100 criteria	<p>PBS Section 100 criteria (From 1st Dec 2014): The PBS has agreed to pay for inpatient initiated doses.</p> <p>All prescribers and patients (PBS or not) have to be registered on Alexion Assure risk monitoring program: www.alexionassure.com/aus</p>
Efavirenz	50mg 200mg 600mg 30mg/mL	tab tab tab sol	ID consultant and SAS	<p>Dr Amanda Gwee or Dr Penelope Bryant should be contacted for antiretrovirals.</p> <p><u>50mg tablets are SAS</u>. SAS documentation required for all patients. Other strengths and dosage forms are not SAS.</p>
Eformoterol	12microgram	turbu-haler	DUC member	
Elexacaftor-tezacaftor-ivacaftor and ivacaftor	100–50-150 mg and 150 mg pack 50-25-37.5 mg and 75 mg pack	Tablet Tablet	DUC committee for Non-PBS Criteria	<p><i>DUC Exemptions:</i></p> <ol style="list-style-type: none"> 1. PBS criteria only 2. Inpatients must use patient's own supply

				Whole committee approval + executive approval required for non-exempt patients
Emicizumab	30 mg/mL 60 mg/0.4 mL 105 mg/0.7 mL 150 mg/mL	Inj	DUC committee for non-NBA criteria	<i>DUC Exemptions:</i> Patients meeting National Blood Authority indication (Haemophilia A)
Enoxaparin	10mg/0.5mL (contract manufactured) 20mg/0.2mL 40 mg/0.4 mL 60mg/0.6mL 80mg/0.8mL 100mg/1mL	inj		Requires Haematology consult.
Epoetin Alfa	1,000 U/0.5mL 2,000 U/0.5mL 4,000 U/mL 10,000 U/mL	inj inj inj inj	DUC member for non-Section 100 criteria	<i>DUC Exemption:</i> PBS Section 100 criteria: http://www.pbs.gov.au/medicine/item/5713Q-5714R-5715T-5716W-5717X-5718Y-5719B-5720C-5721D-5722E-6204M-6205N-6206P-6207Q-6251B-6302Q-6303R-6305W-6339P-6434P
Epoetin Beta	1,000 U/0.3mL 2,000 U/0.3mL 3,000U/0.3mL 4,000 U/0.3mL 5,000 U/0.3mL 6,000 U/0.3mL 10,000 U/0.6mL 20,000 U/0.6mL 30,000 U/0.6mL	inj	DUC member for non-Section 100 criteria	<i>DUC Exemption:</i> PBS Section 100 criteria: http://www.pbs.gov.au/medicine/item/5718Y-6303R-6305W-5717X-5714R-5721D-5713Q-9623L-5716W-6205N-6204M-5723F-5720C-5715T-6339P-6302Q-5722E-6207Q-6434P-6251B-6206P-5719B
Epoprostenol (both Fiolan and Velettri brands)	500 microgram 1.5mg	inj	DUC member	<i>DUC Exemptions:</i> 1. Dr Robert Weintraub, Dr Michael Cheung, Dr Peta Alexander and Cardiology VAD fellows for the treatment of pulmonary hypertension. 2. Short term use in PICU for ECMO patients if authorised by one of the following PICU consultants (Warwick Butt, Trevor Duke, Graeme Maclaren or Johnny Millar) PBS section 100 criteria: http://www.pbs.gov.au/medicine/item/5731P-6477X-5732Q-6478Y
Ertapenem	1g	Inj	DUC member	
Escitalopram	10mg 20mg	Tab Tab	DUC member	<i>DUC Exemption:</i> Consultant psychiatrists
Esmolol	10mg/mL	inj	Consultant	
Esomeprazole	10mg	sachet		<i>DUC Exemption:</i> Only supplied to patients with enteral feeding tubes < 10 Fr, or GJ tubes < 18 Fr. Patients without tubes or with tubes 10 Fr+ (GJ tube 18 Fr +), should be prescribed omeprazole or esomeprazole dispersible tablets
Etanercept	25mg 50mg/mL	Inj pen	DUC member for non-Section 100 criteria	PBS Section 100 criteria: http://www.pbs.gov.au/medicine/item/9462B-9431J-9091L-5733R-5735W-9429G-3449M-3448L-8778B-9641K-9459W-9461Y-9085E-8637N-9087G-9455P-9090K-3445H-9086F-3447K-9035M-9036N-9456Q-9615C-3446J-9088H-3450N-9089J-6367D-9037P-9458T-9460X-5734T-8638P-8779C-9457R
Everolimus	0.25mg 0.5mg 0.75mg 1mg	tab	DUC member for non-Section 100 criteria	PBS Section 100 criteria: http://www.pbs.gov.au/medicine/item/5738B-8842J-6459Y-5739C-6461C-5737Y-9352F-6460B-8841H-9582H-8840G-5740D <i>DUC Exemption:</i> Individually approved patients x 2 (Neurology only)
Famciclovir	125mg 250mg 500mg	tab tab tab	DUC member	
Famotidine	8 mg/mL	Susp	DUC member	Tablets are on formulary and do not require DUC or SAS Injection is on formulary and requires SAS documentation for all patients <i>DUC Exemptions:</i> 1.) Suspension formulation where the tablet formulation is temporarily out of stock in Australia SAS documentation required for all patients

Fampridine (aka 4-aminopyridine)	10 mg	Modified release tab	DUC Member	<i>DUC Exemptions:</i> Neurologists for genetically proven episodic ataxia 2 after failure of diazoxide
Ferric carboxymaltose (Ferinject)	500mg/10mL	Inj	Haematologist	<i>DUC Exemptions:</i> 1.) For patients aged 14 years and above 2.) Haematology bedcard 3.) Exemption for children less than 14y with iron deficiency in the following patient groups (must be approved by a gastroenterology consultant): I. Newly diagnosed IBD II. IBD with failed trial of oral iron therapy because of ongoing significant malabsorption (small intestinal disease) or GI symptoms precluding tolerance. III. Intestinal failure on long term or home PN (PN contains no iron and malabsorption precludes oral route). 4.)
Filgrastim (G-CSF)	300mcg/0.5mL 480mcg/0.5 mL 300 mcg/mL	syr syr vial	DUC member for non-Section 100 criteria	PBS Section 100 criteria: http://www.pbs.gov.au/medicine/item/5742F-5743G-6126K-6127L-6291D-9695G-9693E-9692D-9694F-5741E-5744H-6292E
Fluconazole	50mg 100mg 200mg 100mg/ 50mL 50mg/5mL	cap cap cap inj mix	Consultant	<i>DUC Exemption:</i> Haematology/Oncology protocol
	150mg single dose	cap	Consultant	<i>DUC Exemption:</i> vaginal candidiasis
Flumazenil	500 micrograms/ 5mL	inj	Consultant	<i>DUC Exemption:</i> Emergency and ICU consultants.
Flunarizine	10mg	tab	DUC member and SAS	SAS documentation required for all patients. <i>DUC Exemption:</i> Neurology consultants
Fluticasone/Efomoterol	50mcg/5mcg 125mcg/5mcg 250mcg/10mcg	Inh Inh Inh	DUC member	<i>DUC exemption:</i> Asthma in patients aged 12 years and over, where patient must have had frequent episodes of asthma while receiving oral or optimal inhaled doses of corticosteroids.
Fluvoxamine	50 mg 100mg	Tab Tab	DUC member	<i>DUC Exemption:</i> Consultant Psychiatrists
Fosaprepitant	150 mg	vial	DUC member	<i>DUC Exemptions:</i> 1.) Oncology consultants and fellows for highly emetogenic chemotherapy as per RCH CCC Antiemetic Guidelines 2.) Palliative care team for refractory nausea and vomiting
Foscarnet	24mg/mL 250mL	inj	DUC member	
Ganciclovir	500mg	inj	DUC member for non-Section 100 criteria	PBS Section 100 criteria: http://www.pbs.gov.au/medicine/item/5749N-6136Y-5748M-6256G
Gel Clair Oral Gel	15mL	sachets	DUC member	<i>DUC Exemption:</i> Bone Marrow Transplant, Osteosarcoma and Burkitt's lymphoma patients
Gemtuzumab	5mg	Inj	DUC Committee	
Glecapravir-Pibrentasvir	100mg-40mg	Tab	DUC Committee	<i>DUC Exemption:</i> None (PBS Authority prescription for outpatient prescribing only) http://www.pbs.gov.au/medicine/item/11332K-11333L-11337Q-11344C-11345D-11346E-11353M-11354N-11355P
Glycopyrrolate	1mg	tab	DUC member and SAS	SAS documentation required for all patients prescribed tablets, <u>mixture is not SAS</u> . <i>SAS Exemption:</i> Dinah Reddihough is the only authorised prescriber with SAS Section 19(5) approval. <i>DUC Exemption:</i> Department of Developmental Medicine.
Goserelin	3.6mg 10.8mg	implant	DUC member	<i>DUC Exemptions:</i> 1. Diagnostic endocrinology and for treatment of precocious puberty by Endocrinology. 2. Use for puberty blockade by clinicians of RCH Gender Service.

				3. 4. 3. Use as ovarian protectants in female patients undergoing chemotherapy.
Granisetron	1mg 2mg	Inj Tab	DUC member	<i>DUC Exemptions:</i> 1.) Anaesthetic and Children's Pain Management Service registrars/fellows and consultants for Post Operative Nausea and Vomiting. 2.) Oncology patients requiring antiemetic for cytotoxic chemotherapy unsuitable for ondansetron or palonosetron due to pharmacogenetics
Granisetron	3.1 mg/24 hours	Patch	DUC member and SAS	<i>DUC Exemption:</i> Oncology patients requiring antiemetic for cytotoxic chemotherapy unsuitable for ondansetron or palonosetron due to pharmacogenetics, where oral and injectable granisetron is not appropriate.
Guanfacine	1 mg 1 mg 2 mg 3 mg 4 mg	IR tab MR tab MR tab MR tab MR tab	DUC member and SAS DUC member (no SAS for MR tabs)	<i>DUC Exemption:</i> 1.) MR tablets meeting PBS streamlined authority criteria SAS documentation required for all patients prescribed IR tablets
Hepatitis A vaccine			DUC member	<i>DUC Exemption:</i> Pre- or post-solid organ transplant Immunosuppressant medication Cystic Fibrosis patients Recommended by immunisation service
Hepatitis A and B combined vaccines	0.5mL 1mL	inj	DUC member	<i>DUC Exemptions:</i> Infectious diseases or immunisation service. Where Hepatitis A vaccines are approved/exempt as above, and hepatitis B immunisation also required
Hydromorphone	1mg/mL	mixt	DUC member and SAS	<i>DUC Exemptions:</i> 1.) Children's Pain Management Service (CPMS) & anaesthetists; as an alternative if other opioids are ineffective or not tolerated. Palliative care team as alternative analgesia if other opioids are ineffective or not tolerated SAS documentation required for all patients.
Hydromorphone	2mg 4mg 8mg 2mg/mL 10mg/mL 50mg/5mL 4mg 8mg 16mg 32mg 64mg	tab tab tab inj inj inj MR tab MR tab MR tab MR tab MR tab	DUC member	<i>DUC Exemptions:</i> 2.) Children's Pain Management Service (CPMS) & anaesthetists; as an alternative if other opioids are ineffective or not tolerated. 3.) Palliative care team as alternative analgesia if other opioids are ineffective or not tolerated
Hydroquinidine	65mg 70mg 150mg	cap cap tab	DUC member	<i>DUC Exemption:</i> Electrophysiologists Andrew Davis and Andreas Pflaumer
Hydroxocobalamin	5 mg kit	Inj	DUC committee	<i>DUC Exemption:</i> Treatment of cyanide poisoning
Hydroxyurea	200mg (SAS) 400mg (SAS)	cap cap	DUC member	<i>DUC Exemption:</i> Haematology for sickle cell anaemia
Hyoscine	1.5mg	patch	DUC member and SAS	<i>DUC Exemption:</i> Department of Developmental Medicine for the treatment of drooling when other anticholinergic agents have been inadequate and/or have produced unacceptable side effects. SAS documentation required for all patients.
Ibuprofen	10mg/2mL	Inj	DUC member and SAS	<i>DUC Exemption:</i> ligation of PDA in neonate
Imiglucerase	200 units 400 units	inj	DUC Committee	<i>DUC Exemption:</i> Life Saving Drugs Program
Imipenem-Cilastatin	500mg-500mg	Inj	DUC member	

Immunoglobulin Normal, intravenous (Flebogamma)	5% (200 mL)	inj	DUC member	<p>Immunoglobulin being used for approved conditions is still supplied by RCH Blood Bank: CONTRAINDICATED in patients with hereditary fructose intolerance or in infants under 2 years of age, and contraindicated in IgA deficient patients with anti-IgA antibodies</p> <p>https://www.criteria.blood.gov.au/ Conditions outside these must have DUC approval or approval by Haematologist on duty. Pharmacy is then responsible for the supply of the product in these cases.</p> <p>Refer to RCH IVIG guidelines</p>
Immunoglobulin Normal, intravenous (Privigen)	100 g/L (100 mL)	Inj	DUC Member	<p>Immunoglobulin being used for approved conditions is still supplied by RCH Blood Bank. Contraindicated in IgA deficient patients with anti-IgA antibodies</p> <p>https://www.criteria.blood.gov.au/ Conditions outside these must have DUC approval or approval by Haematologist on duty. Pharmacy is then responsible for the supply of the product in these cases.</p> <p>Refer to RCH IVIG guidelines</p>
Immunoglobulin Normal, subcutaneous	Evogam 0.8g in 5mL Evogam 3.2g in 20mL Hizentra 1g/5mL Hizentra 2g/10mL Hizentra 4g/20mL	inj	DUC member	<p>Immunoglobulin being used for approved conditions is still supplied by RCH Blood Bank: This includes its use subcutaneously for our Immunology patients.</p> <p>https://www.criteria.blood.gov.au/ Conditions outside these must have DUC approval or approval by Haematologist on duty. Pharmacy is then responsible for the supply of the product in these cases.</p>
Infliximab	100mg	inj	DUC Committee for non-Section 100 criteria	<p>PBS Section 100 criteria: http://www.pbs.gov.au/medicine/item/5757B-6448J-4284L-5754W-5756Y-5753T-5755X-9613Y-9654D-9612X-6397Q-9617E-5758C-6496X-9674E</p>
Insulin degludec + insulin aspart	70 units-30 units/mL (3 mL)	Inj	DUC member	<i>DUC Exemption:</i> Endocrinology as alternative to insulin glargine
Insulin detemir	100units/mL (3mL)	inj	DUC member	<i>DUC Exemption:</i> Initiated and authorised by endocrinology consultants or fellows.
Insulin glargine	100 units/mL (Optisulin) 300 units/mL (Toujeo)	Inj inj	DUC member	<p><i>DUC Exemption:</i> Optisulin products: Initiated and authorised by endocrinology consultants or fellows. Toujeo products (300 units/mL):</p> <ol style="list-style-type: none"> Continuation of outpatient therapy for inpatients using patient's own supply PBS prescription for outpatients/discharge
Interferon Alpha 2b Gamma 1b	10 mill units 18 mill.units 2 mill. units	inj inj inj	DUC member non-Section 100 criteria	<p>PBS section 100 criteria: Alpha 2a: http://www.pbs.gov.au/medicine/item/6211X-6213B-8181N-8551C-5762G-5759D-8180M-5760E-8184R-8183Q-5761F-8182P-8553E-6212Y-8552D-6210W Alpha 2b: http://www.pbs.gov.au/medicine/item/5767M-8476D-6246R-5765K-6218G-6253D-5766L-5763H-5764J-6255F-5768N-8572E-6254E-6219H-8348J Gamma 1b: http://www.pbs.gov.au/medicine/item/5769P-6148N</p>
Irbesartan	150mg	tab	DUC member	<i>DUC Exemption:</i> nephrologists and cardiologists
Iron sucrose	100mg/5mL	inj	DUC member	<i>Reserved for patients who have reacted to iron polymaltose.</i>
Itraconazole	100mg 10mg/mL	cap mix	DUC member	<p><i>DUC Exemptions:</i></p> <ol style="list-style-type: none"> Respiratory consultants for ABPA patients according to protocol. Immunologists for treatment of Chronic Granulomatous Disease
Ivabradine	5 mg 7.5 mg	Tab	DUC member	<i>DUC Exemption:</i> Consultant cardiologists for patients with inappropriate sinus tachycardia, orthostatic intolerance, atrial tachyarrhythmia, junctional tachycardia.
Ivermectin	3mg	tab	DUC member	
Ketoconazole	200mg	tab	DUC member and SAS	SAS documentation required for all patients.
Ketorolac	10mg/mL	inj	DUC member	<p><i>DUC Exemption:</i></p> <ol style="list-style-type: none"> Approved for Children's Pain Management Service and for anaesthetic consultants for a maximum of 5 days only. <p>Indication = need for parenteral NSAID when patient unable to tolerate oral or rectal NSAID and pain is not</p>

				controlled by IV paracetamol and/or parenteral opioids (or where these are contra-indicated). 2.) PICU consultant: single dose for patients unable to take oral NSAID with normal renal function
Labetolol				
Lacosamide	200mg/20mL 50mg 100mg 150mg 200mg 10 mg/mL	inj tab mix	DUC member	<i>DUC Exemption:</i> IV: Neurologists for patients unable to take oral medication (when already on tablets/mixture) OR for refractory status epilepticus. Tablets or mixture: can be prescribed by any doctor for PBS indications but only neurologists can prescribe for patients not meeting PBS criteria. PBS criteria: http://www.pbs.gov.au/medicine/item/10293R-11694L-9333F-9334G-9335H-9336J-9337K-9338L
Lactobacillus + Bifidobacterium (Infloran)	250 mg	cap	DUC member	<i>DUC Exemption:</i> Consultant Neonatologists
Lamivudine	5mg/mL 100mg 150mg	mixt tab tab	ID consultant	Dr Amanda Gwee or Dr Penelope Bryant should be contacted for antiretrovirals.
Lamivudine-Zidovudine	150mg-300mg	tab	ID consultant	Dr Amanda Gwee or Dr Penelope Bryant should be contacted for antiretrovirals.
Lanreotide	90mg/0.3mL	inj	DUC member for non-Section 100 criteria	PBS section 100 criteria: http://www.pbs.gov.au/medicine/item/6424D-6423C-5777C-6425E-5778D-6332G-5779E-5776B
Laronidase	500units/5mL	Inj	DUC Committee	Patient may qualify for Life Saving Drug Program
Laureth-9 (polidocanol or Aethoxysklerol)	10mg/2mL (0.5%)	inj	DUC member	<i>DUC Exemption:</i> Interventional radiologists
Leflunomide	10mg 20mg	tab tab	DUC member	
Lenograstim	105mcg 263mcg	inj inj	DUC member for non-Section 100 criteria	PBS section 100 criteria: http://www.pbs.gov.au/medicine/item/5787N-6337M-6338N-5788P
Leuprorelin	22.5mg 30 mg paediatric injection 45mg *only the 30 mg PBS funded	inj inj inj	DUC member	<i>DUC Exemption:</i> 1. Diagnostic endocrinology and for treatment of precocious puberty by Endocrinology. 2. Michelle Telfer, Debi Feldman, Michelle O'Connell, Ken Pang, Charlotte Elder or Renata Kukuruzovic for puberty blockade in Gender Dysphoria Service Only the 30 mg injection is kept in stock; other strengths are on request only.
Levamisole	50mg	tab	DUC member	<i>DUC Exemption:</i> Consultant nephrologists for nephrotic syndrome
Levetiracetam	500mg/5mL	inj	DUC member	<i>DUC Exemption:</i> 1.) Patients already receiving oral therapy. Initiation of new therapy requires Neurology approval. 2.) Treatment of status epilepticus after failure of conventional therapies 3.) Traumatic brain injury seizure prophylaxis/treatment
Levobupivacaine	25mg/10 mL 50mg/10 mL 75mg/10 mL	inj inj inj	Consultant	
Levofloxacin	500 mg	tab	DUC member and SAS	SAS documentation required for all patients. <i>DUC Exemption:</i> 1.) Patients meeting criteria for neutropenia/leukopenia on the COG TOTXVII Study
Levomepromazine	25mg/mL 25mg 40 mg/mL	inj tab sol	DUC member and SAS	SAS documentation required for all patients. <i>DUC Exemption:</i> Palliative care patients.
Levonorgestrel (Mirena) Intra-uterine device	20 microgram per 24 hours	IUD 52mg	DUC member	<i>DUC Exemption:</i> PBS criteria http://www.pbs.gov.au/medicine/item/8633J

Levosimendan	12.5mg/5mL	inj	DUC member and SAS	SAS documentation required for all patients. <i>DUC Exemption:</i> PICU and Cardiology consultants for acute heart failure or decompensated chronic heart failure requiring inotropes and haemodynamic monitoring. Loading doses must only be administered in PICU.
Lincomycin	600mg/2mL	inj	DUC member	
Linezolid	600mg/30mL 600 mg 100mg/5mL	inj tab susp (150mL)	DUC member	<i>DUC Exemptions:</i> Tablets, injection only: Tuberculosis
Liothyronine	20mcg	inj	DUC member and SAS	SAS documentation required for all patients. <i>DUC Exemption:</i> PICU Consultant: for cardiac dysfunction associated with brain death.
Lopinavir-Ritonavir	100mg-25mg 200mg-50mg 400mg- 100mg/5mL	tab tab sol	ID consultant	Dr Amanda Gwee or Dr Penelope Bryant should be contacted for antiretrovirals.
Lorazepam	2mg/mL	inj	DUC member and SAS	SAS documentation required for all patients. <i>DUC Exemption:</i> For acute agitation when an antipsychotic is not indicated
Losartan	50mg	tab	DUC member	<i>DUC Exemption:</i> cardiologists
Lurasidone	40 mg 80 mg	Tab	DUC member	<i>DUC Exemption:</i> psychiatrists
Melatonin	3mg	cap	DUC member and SAS	<i>DUC Exemptions:</i> Palliative care team for dyssomnias ICU patients for parasomnias (DUC approval required to continue after discharge from ICU) <i>SAS Exemption:</i> Holders of SAS Section 19(5) approvals. This does not provide DUC exemption. ALL new melatonin patients require DUC approval and will be granted for conditions such as: 1) on-going visual impairment 2) sleep-wake cycle issues as inpatients 3) admitted patients who normally take melatonin. Patients given approval and commenced on melatonin as inpatients and not covered by 19(5), can be provided with one week's worth at discharge to give time to obtain own supply.
Meningococcal polysaccharide conjugate ACWY vaccine (Menveo, Nimenrix)	0.5mL	inj	DUC member	<i>DUC Exemptions:</i> 1.) National Immunisation Program funded immunisation 2.) Recommendation by immunisation service 3.) Eculizumab patients
Meningococcal B vaccine (Bexsero, Trumemba)	0.5mL	inj	DUC member	<i>DUC Exemptions:</i> 1. Post-stem cell transplant 2. Pre- or post-solid organ transplant 3. Asplenia 4. Immunosuppressant medication 5. Eculizumab patients 6. Recommendation by immunisation service
Mepolizumab	100 mg	Inj	DUC Committee	<i>DUC Exemption:</i> PBS criteria http://www.pbs.gov.au/medicine/item/10980X-10996R-11003D-11014Q
Meropenem	500mg 1g	inj inj	DUC member	
Mesalazine	2 g/60 mL 4 g/60 mL 250 mg 500 mg 1 g 500 mg 1 g 1 g	enema enema tab sachet sachet tab tab supp	DUC member	<i>DUC Exemption:</i> Gastroenterology
Methadone	10 mg 10 mg/1 mL 5 mg/mL 50 mg/mL	tab inj syrup inj	DUC member DUC member and SAS	<i>DUC Exemptions</i> 1.) CPMS 2.) Palliative Care consultant 3.) PICU consultant <i>DUC Exemption:</i>

				Patients of VPPCP with severe pain requiring subcutaneous administration of methadone
Methionine	500 mg	Caps	DUC member and SAS	<i>DUC Exemptions:</i> 1.) Metabolics Unit 2.) Treatment of nitrous oxide poisoning SAS documentation required for all patients.
Methotrexate	7.5 mg/0.15 mL 7.5 mg/0.3 mL 10 mg/0.2 mL 10 mg/0.4 mL 15 mg/0.3 mL 15 mg/0.6 mL 20 mg/0.4 mL 20 mg/0.8 mL 25 mg/0.5 mL 25 mg/1 mL	prefilled syringe	DUC member	<i>DUC Exemptions:</i> 1.) PBS Criteria met http://www.pbs.gov.au/pbs/search?term=trexject http://www.pbs.gov.au/pbs/search?term=methotrexate 2.) Gastroenterologist for inflammatory bowel disease (non-PBS)
Metolazone	5 mg	Tab	DUC member and SAS	
Mexilitine	150mg	caps	DUC member	<i>DUC Exemption:</i> Electrophysiologists Andrew Davis and Andreas Pflaumer
Mibefradil	50mg	tab	DUC member and SAS	SAS documentation required for all patients.
Micafungin	50mg 100mg	inj inj	DUC member*	*Requires an ID consult and approval from a DUC member. (This DUC member is aware that a second DUC member must be consulted, pharmacy do not need to know who the second member is) <i>DUC Exemptions:</i> 1.) Per protocol: Clinical Practice Guidelines : Antifungal prophylaxis for children with cancer or undergoing haematopoietic stem cell transplant 2.) Per protocol: Liver transplant protocol
Midodrine	2.5 mg 5 mg 10 mg	tab	DUC member and SAS	<i>DUC Exemption:</i> Consultant cardiologists for patients with orthostatic hypotension, syncope, and postural orthostatic tachycardia syndrome
Milrinone	10mg/10mL	inj	Consultant	
Mirtazapine	15mg 30mg	tab tab	DUC member	<i>DUC Exemptions:</i> 1.) Palliative Care team 2.) Consultant psychiatrists
Mitomycin	2mg 10mg	Inj	DUC member	<i>DUC Exemption:</i> Ophthalmology
Modafinil	100 mg	Tab	DUC member	<i>DUC Exemption:</i> PBS criteria: https://www.pbs.gov.au/medicine/item/8816B
Morphine hydrochloride	0.5 mg/mL	Injection	DUC member	<i>DUC Exemption:</i> Anaesthetist use only for intra-operative intrathecal administration
Moxifloxacin	400mg 400mg/250mL	tab inj	DUC member + ID consult	<i>DUC exemption:</i> 1. Tuberculosis
Mycophenolate mofetil	500mg 250mg 500mg 1 g/5 mL	inj caps caps susp 165 mL	Consultant	<i>DUC Exemption:</i> 1. Nephrologists 2. Rheumatologists 3. PBS section 100 criteria: Mycophenolate mofetil: http://www.pbs.gov.au/medicine/item/6209T-9500B-8651H-6208R-9502D-6364Y-8650G-8649F-9501C Suspension for patients not suitable for tablets or capsules only (e.g. on doses < 250 mg or with enteral feeding tubes)
Mycophenolate sodium	180mg 360mg	tab tab	DUC member	<i>DUC Exemption:</i> 1. Nephrologists 2. Rheumatologists And PBS section 100 criteria: Mycophenolate sodium: http://www.pbs.gov.au/medicine/item/6370G-9503E-6369F-8652J-8653K-9504F
Nadolol	40mg 80 mg	tab tab	DUC member and SAS	SAS documentation required for all patients. <i>DUC Exemption:</i> Electrophysiologists Andrew Davis and Andreas Pflaumer

Naltrexone	50mg	tab	DUC member	
Nelarabine	250 mg/50 mL	Inj	DUC committee and SAS	SAS documentation required for all patients. <i>DUC Exemption</i> Intermediate and High Risk T-Cell Acute Lymphoblastic Leukaemia. 5 x 5 day cycles in total therapy. - 1 Cycle Consolidation therapy - 1 Cycle 2nd half Delayed Intensification therapy - 1 Cycle for the 1st 3 cycles of Maintenance therapy
Neomycin	500mg	Tab	Executive Director of Medical Services	This product is not to be used at RCH.
Nevirapine	10mg/mL 200mg	Mixt tab	ID consultant	Dr Amanda Gwee or Dr Penelope Bryant should be contacted for antiretrovirals.
Nicotine patch	15mg	various formulations	DUC member	<i>DUC Exemption:</i> Adolescent smokers likely to suffer withdrawal on hospitalisation eg daily smokers
Nimodipine	10mg/50mL	inj	Consultant	
Nitisinone (NTBC)	5mg 2mg 10mg 20 mg 4 mg/mL	cap cap cap cap susp	DUC member	<i>DUC Exemption:</i> Metabolic Unit
NovoSeven (Recombinant Factor VII)				<i>DUC Exemption:</i> Obtained from Blood Bank for non-approved indications, after approval process conducted by Haematologist on duty.
Ocrelizumab	300 mg/10 mL	Inj	DUC Committee for non-PBS criteria	<i>DUC Exemption:</i> Administration in Day Medical with PBS Authority criteria: https://www.pbs.gov.au/medicine/item/11237K-11242Q
Octreotide modified release (Sandostatin LAR)	10mg 20mg 30mg	inj inj inj	DUC member for non-Section 100 criteria	Other octreotide formulations do not require DUC approval. PBS section 100 criteria: http://www.pbs.gov.au/medicine/item/9511N-6426F
Olanzapine	2.5mg 5mg 7.5mg 10mg 5mg 10mg 10mg	tab tab tab tab wafer wafer inj	DUC member	<i>DUC Exemptions:</i> 1.) Adolescent Medicine consultants for treatment of anorexia nervosa. 2.) Sedation as per Clinical Practice Guideline: Acute Behavioural Disturbance 3.) Treatment of acutely agitated patients during a Code Grey response. 4.) Treatment of schizophrenia in adolescents. 5.) Palliative care team for treatment of refractory nausea and vomiting, delirium. 6.) PICU Consultants for up to 7 days for intensive care delirium
Omalizumab	75mg 150mg	inj inj	DUC Committee	<i>DUC Exemption:</i> PBS Criteria http://www.pbs.gov.au/medicine/item/10110D-10118M-10956P-10967F
Omeprazole	2 mg/mL	susp (extemp)	DUC member	<i>DUC Exemptions:</i> 1.) Patients with feeding tubes smaller than 10 Fr 2.) Patients contraindicated for esomeprazole sachets due to sugar content (e.g. ketogenic diet)
Ondansetron	4mg/2mL 8mg/4mL 16mg 4mg/5mL	inj inj sup syrup (50mL)	DUC member	<i>DUC Exemptions:</i> 1.) Inpatient use 2.) PBS approved indications for outpatients and discharge 3.) Palliative care team for refractory nausea and vomiting NB: Ondansetron tablets and oral-disintegrating tablets are not DUC restricted.

Orlistat	120mg	cap	Dr Matt Sabin to obtain approval from Dr Noel Cranswick	
Orthoclone (OKT 3)	5mg	Inj	DUC member	
Oseltamivir	75mg	cap	Consultant	
Oxybutynin bladder installation	5mg/10mL (RCH preparation)	irrig	Full Committee	Each case to be submitted to a DUC meeting.
Oxycodone	10 mg/mL 20 mg/mL 50 mg/mL	inj	DUC member	<p><i>DUC Exemption:</i></p> <ol style="list-style-type: none"> Intraoperative and postoperative analgesia <ol style="list-style-type: none"> First line for patients with management of moderate to severe pain with known adverse effects from morphine/fentanyl Second line for patients experiencing adverse reactions on morphine or fentanyl infusions/PCA Third line for opioid rotation in those patients demonstrating tolerance and adverse effects with increasing morphine/fentanyl dosing PICU consultants for patients with severe renal failure Palliative care team where enteral route of administration is not suitable
Oxycodone with naloxone (Targin)	5mg/2.5mg 10mg/5mg 20mg/10mg 40mg/20mg	SR tab	DUC member	<p><i>DUC Exemption:</i></p> <ol style="list-style-type: none"> CPMS consultants and fellows Oncology consultants and fellows: In place of controlled release oxycodone in patients on oxycodone > 5 days duration Palliative care team
Paliperidone	3mg SR 6mg SR 9mg SR 25mg MR 50mg MR 75mg MR 100mg MR 150mg MR	tab tab tab inj inj inj inj inj	DUC member	<p><i>DUC Exemption:</i></p> <p>Consultant Psychiatrist for use in psychosis, schizophrenia or acute exacerbation of schizoaffective disorder requiring long term treatment with an antipsychotic.</p>
Palivizumab	50mg 100mg	inj	DUC Committee	<p><i>DUC Exemption:</i></p> <p>Patients approved by Head of Department in Cardiology, Neonatology and Respiratory. Annually a list of eligible and approved patients are detailed within the EMR. Nurse Practitioners are able to prescribe and have administered the drug for approved patients.</p>
Palonosetron	250 mcg/5 mL	Inj	DUC Member	<p><i>DUC Exemptions:</i></p> <ol style="list-style-type: none"> Highly emetogenic chemo where dexamethasone contraindicated. Moderately emetogenic chemo where dex and aprepitant can't be used. High risk of prolonged QTc or interaction with concurrent QT-prolonging drug (such as TK inhibitors)
Pamidronate (APD)	15mg/5mL	inj	Full Committee	<p>Submit case to meeting of the whole Committee. Parent info/consent letter to be signed in all cases.</p> <p><i>DUC Exemptions:</i></p> <ol style="list-style-type: none"> Consultant and Director of Endocrinology approval for Osteogenesis Imperfecta. Renal Consultant (protocol)
Pancreatic enzymes (lipase-amylase-protease)	25,000 units	Cap	DUC Member	<p><i>DUC Exemptions:</i></p> <p>Pancreatic insufficiency with demonstrated failure or intolerance to standard (Creon) enzyme replacement therapy</p>
Parecoxib	40mg	inj	DUC member	<p>On imprest in theatre and Possum</p> <p><i>DUC Exemptions:</i></p> <ol style="list-style-type: none"> Anaesthetics registrar, fellow or consultant for intraoperative & Day 1 postoperative dose for Ts&As patients. Peter Howe or Stefan Sabato have approval to use in craniofacial patients also. Consultant prescribing for Children's Pain Management Service

				4.) PICU Consultant: single dose for patients unable to take oral NSAID with ongoing risk of life threatening bleeding and normal renal function.
Paromomycin	250mg	cap	DUC member and SAS	SAS documentation required for all patients.
Paroxetine	20mg	tab	DUC member	
Pegfilgrastim	6mg	Inj	DUC member for non-Section 100 criteria	PBS Section 100 criteria: http://www.pbs.gov.au/medicine/item/6363X-9514R
Pentamidine	300mg	inj	Consultant	
Peramivir	200 mg/20 mL	Inj	ID consultant	
Perampamel	2mg 4mg	tab tab	DUC member	
Phenol - aqueous	6%	inj	DUC member	<i>DUC Exemptions:</i> 1.) Drs Graham, Hasnat, Khot, Rawicki, Scheinberg, Selber and Srinivasan (all Rehab) have DUC approval. 2.) where aqueous phenol is being used for phenolisation of the nail bed
Picibanil (OK432)	0.1mg (1KE)	vial	DUC member and SAS	SAS documentation required for all patients.
Piperacillin-Tazobactam	4g/500mg	inj	DUC member	<i>DUC Exemption:</i> 1. Haematology/Oncology protocol for febrile neutropenia 2. ID consultation recommendation or ID Consultant approval 3.) Liver Transplant protocol
Piracetam	800mg	tab	DUC member and SAS	
Plerixaflor	24mg	Inj	DUC member	
Polidocanol				
Poractant alfa	120mg/1.5mL 240mg/3mL	vial	DUC member	<i>DUC exemption:</i> NNU and ICU for the treatment of respiratory distress syndrome in premature infants. Other indications require DUC approval.
Posaconazole	200mg/5mL 300mg/16.7mL 100mg	mix inj MR tab	DUC member*	*Requires an ID consult and approval from a DUC member. (This DUC member is aware that a second DUC member must be consulted, pharmacy do not need to know who the second member is) <i>DUC Exemption:</i> Per protocol: Clinical Practice Guidelines : Antifungal prophylaxis for children with cancer or undergoing haematopoietic stem cell transplant
Pregabalin	25mg 75mg 150mg 300mg	cap cap cap cap	DUC member	<i>DUC Exemption:</i> Palliative care team for neuropathic pain
Probiotics	250mg	cap	DUC member	<i>DUC Exemption:</i> Consultant Neonatologists
Propofol	200mg/20mL	inj	DUC member	<i>DUC Exemptions:</i> 1. Anaesthetists, for use in theatre. 2. Bolus doses in PICU. Propofol <i>infusions</i> must be authorised by a PICU consultant. Propofol <i>infusions</i> must only be prescribed for patients greater than 6 months of age and for no longer than 12 hours. 3. Bolus doses in Emergency, after Emergency Consultant approval as per ED sedation protocol
Propranolol	60 mg 80 mg	MR tab MR tab	DUC member and SAS	SAS documentation required for all patients. <i>DUC Exemption:</i> 1.) Cardiology
Pyrazinamide	500 mg	Tab	DUC member and SAS	<i>DUC Exemption:</i> Tuberculosis
Pyridoxal-5-Phosphate	50mg (not SAS) 100mg	cap tab	DUC member and SAS	<i>DUC Exemption:</i> 1. Neurologists
Quetiapine	25mg 100mg 200mg 300mg 50mg MR 200mg MR	tab tab tab	DUC member	<i>DUC exemptions:</i> 1.) PICU Consultant: maximum 7 days for intensive care delirium; check 12 lead ECG for QT daily for first 3 days 2.) Psychiatry Consultants

	400mg MR			
Raltegravir	25 mg 100 mg 400mg	tab	ID consultant	Dr Amanda Gwee or Dr Penelope Bryant should be contacted for antiretrovirals.
Ramiplostim				
Ranibizumab	2.3mg	Inj	DUC Committee	
Remdesivir	100 mg	Inj	DUC member	<i>DUC Exemptions: None</i> All NMS criteria must be met + DUC approval obtained for all patients for supply. For further information, refer to COVID19 Clinical Management Guidelines (CPG)
Remifentanyl	1mg	inj	DUC member	<i>DUC Exemption:</i> Anaesthetists for use in theatre.
Rifabutin	150mg	cap	DUC member	
Rifampicin	150mg 300mg 600mg 100mg/5mL	cap cap inj mix	Consultant	<i>DUC Exemption:</i> 1. Meningococcal contact prophylaxis protocol. 2. Tuberculosis
Rifampicin + Isoniazid	75 mg + 50 mg	Disp tab	DUC member and SAS	<i>DUC Exemption:</i> Tuberculosis SAS documentation required for all patients.
Rifampicin + Isoniazid + Pyrazinamide	75 mg + 50 mg + 150 mg	Disp tab	DUC member and SAS	<i>DUC Exemption:</i> Tuberculosis SAS documentation required for all patients.
Risedronate	5mg 30mg	tab tab	Full Committee	Submit case to meeting of the whole Committee. <i>DUC Exemption:</i> Consultant and Director of Endocrinology approval for Osteogenesis Imperfecta (osteopenia with pathological fractures) N.B. Risedronate is PBS listed (Authority) Parent info/consent letter to be signed in all cases.
Risperidone	0.5mg 1mg 2mg 3mg 4mg 1mg/mL (100mL) 0.5mg 1mg 2mg 3mg 4mg 37.5mg 25mg 50mg	tab tab tab tab tab mixt ODT ODT ODT Quicklet Quicklet Inj Consta Consta	DUC member	<i>DUC Exemptions:</i> Treatment of severe behavioural disturbances associated with autism in children and adolescents. Treatment of schizophrenia in adolescents.
Rituximab	100mg 500mg	inj	Consultant	All patients receiving rituximab as day infusions must be provided with PBS prescription 1. https://www.pbs.gov.au/medicine/item/13082m 2. https://www.pbs.gov.au/medicine/item/13101m
Rivaroxaban	1 mg/mL 2.5 mg 5 mg 10 mg 15 mg 20 mg	Liq Tab Tab Tab Tab Tab	Haematologist and SAS (liquid only)	<i>DUC Exemption:</i> 1.) (All strengths) Treatment of venous thromboembolism (requires haematology consult) 2.) (10 mg strength) VTE prophylaxis of teenagers > 50 kg SAS documentation required for all patients (liquid only)
Rocuronium	100mg/10mL 50mg/5mL	inj	DUC member	<i>DUC Exemption:</i> 1.) Anaesthetists and Emergency consultants. 2.) Emergency Department clinicians as per Clinical Practice Guideline: Airway
Romiplostim	250microgram	Inj	DUC member	
Ropivacaine	75mg/10mL 20mg/10mL 100 mg/10 mL	inj inj inj	DUC member	<i>DUC Exemption:</i> 1.) Anaesthetists 2.) Emergency Department clinicians as per Clinical Practice Guideline: Femoral nerve block

Rufinamide	200mg 400mg	tab tab	DUC member	<p>DUC Exemptions: Neurologists for the treatment of drug-resistant epileptic seizures including:</p> <ol style="list-style-type: none"> 1. Generalised seizures associated with the Lennox-Gastaut syndrome or other symptomatic generalised epileptic syndromes or; 2. Focal epileptic seizures <p>WHERE TGA-approved and PBS-listed medications have failed to provide adequate seizure control</p> <p>AND Where the seizures in question have been characterised by routine or long-term video-EEG.</p>
Salcatonin	100 units/mL	Inj	DUC member	
Sargramostim	250 mcg	inj	DUC member and SAS	DUC Exemption: Supplementary therapy in conjunction with aldesleukin where dinutuximab is supplied under compassionate access arrangements for treatment of Stage IV Neuroblastoma
Semaglutide	0.25 mg/0.5 mg 1 mg	Inj	DUC member	DUC Exemption: Management of Type 2 Diabetes Mellitus prescribed by/under supervision of Endocrinology consultant
Sertraline	50mg 100mg	tab tab	DUC member	<p>DUC Exemptions:</p> <ol style="list-style-type: none"> 1.) Continue therapy as an inpatient if admitted on sertraline. 2.) Treatment of Obsessive Compulsive Disorder in adolescents. 3.) Consultant psychiatrists
Sesame oil nose drops (sesamum indicum seed)	15 mL 15 mL	nose drops nose spray	DUC member	DUC Exemption: ENT, for children 3 years and older and inpatients only.
Sevelamer	800mg	tab	DUC member	
Sildenafil	25mg 50mg 100 mg 2mg/mL (RCH preparation) 10mg/12.5mL	tab tab tab mixt inj	DUC	<p>DUC Exemptions:</p> <ol style="list-style-type: none"> 1. Short term use for pulmonary hypertension in ICU and NNU (tablets and mixture only, injection still needs DUC) 2. Consultant cardiologist to initiate therapy, cardiology fellows can prescribe for continuation of treatment (tablets and mixture only, injection still needs DUC). 3. PICU Consultants: IV for patients unable to tolerate enteral sildenafil
Sirolimus	0.5mg 1mg 2mg 1mg/mL	tab mix	DUC member for non-Section 100 criteria	<p>PBS Section 100 criteria: http://www.pbs.gov.au/medicine/item/9549N-6437T-9748C-9550P-6457W-8725F-8724E-6436R-9548M-9747B-8833X-8984W</p> <p>DUC Exemption:</p> <ol style="list-style-type: none"> 1. Heart transplant patients > 10 yrs, serum creatinine 2 x upper limit of normal despite maximum reduction of conventional therapy, and/or advanced coronary disease affecting >1 coronary artery on selective coronary angiography, Dr Weintraub only
Sirolimus ointment	0.1 %	Oint	DUC member	<p>DUC Exemption: Dermatologists, neurologists, neurodevelopmental paediatricians, for initiation of therapy in patients with tuberous sclerosis</p> <p>Continuing prescriptions (for patients exempted above) are exempt for other prescribers</p>
Sodium benzoate	500mg 2g/10mL	tab inj	DUC member and SAS	<p>SAS documentation required for all patients</p> <p>DUC Exemptions: Metabolic consultants.</p>
Sodium oxabate	500 mg/mL	Sol	Full Committee	
Sodium thiosulfate/sodium nitrite (Nithidote)	12.5g/50mL and 30mg/mL	inj kit	DUC member and SAS	DUC Exemption: When used for management of cyanide poisoning (still requires SAS Cat A form)
Sotalol	40 mg/4 mL	inj	DUC member and SAS	<p>DUC Exemption:</p> <ol style="list-style-type: none"> 1.) Cardiology team prescribers 2.) ICU prescribers
Sotrovimab	500 mg/8 mL	Inj	DUC member	<p>DUC Exemptions: None</p> <p>All NMS criteria must be met + DUC approval obtained for all patients for supply.</p>

				For further information, refer to COVID19 Clinical Management Guidelines (CPG)
Sugammadex	200mg/2mL 500mg/5mL	Inj	DUC member	<i>DUC Exemption:</i> See Rocuronium entry. The same exemptions apply.
Tacrolimus	5mg 0.5mg 1mg 5mg 1mg/mL (RCH preparation) 0.5mg 1mg 5mg	inj cap cap cap susp SR cap SR cap SR cap	DUC member for non-Section 100 criteria	PBS Section 100 criteria: http://www.pbs.gov.au/medicine/item/9558C-8646C-6328C-9683P-8647D-9664P-9560E-5300Y-9681M-5299X-9682N-5451X-6216E-8648E-9665Q-9561F-9666R-6217F
Tacrolimus	0.05%*	oint	DUC member	* Extemporaneously prepared product. Variable strengths available.
Tapentadol	50 mg 50 mg MR 100 mg MR 150 mg MR 200 mg MR 250 mg MR	Tablet MR tab MR tab MR tab MR tab MR tab	DUC member	<i>DUC Exemption:</i> CPMS Consultants only, as an alternative to other opioids
Teicoplanin	400 mg	Inj	DUC member	<i>DUC Exemption:</i> ID clinician approval
Tenofovir- Emtricitabine	300mg-200mg	tab	ID consultant	Dr Amanda Gwee or Dr Penelope Bryant should be contacted for antiretrovirals.
Tenofovir- Emtricitabine - Efavirenz	300mg-200mg- 600mg	tab	ID consultant	Dr Amanda Gwee or Dr Penelope Bryant should be contacted for antiretrovirals.
Tetrabenazine	25mg	tab	DUC member	
Thalidomide	50mg	cap	DUC member, and drug company authorisation required. SAS	<u>Strictly controlled</u> ; only supplied on authorised prescription from the drug company. SAS documentation required for all patients.
Thrombin, recombinant topical	5000 units/5 mL	Topical	DUC member and SAS	<i>DUC Exemption:</i> Cardiac surgeon use in theatre SAS documentation required for all patients (unless prescriber has S19(5) approval)
Thyrotropin (recombinant TSH)	0.9mg/mL	inj	DUC member	<i>DUC Exemption:</i> Margaret Zacharin for Oncology patients.
Tigecycline	50mg	Inj	DUC member	
Tirofiban	12.5mg/50mL	inj	DUC member	
Tisseel Duo 500	1mL		DUC member	<i>DUC Exemption:</i> Intraoperative use in theatre
Tobramycin for inhalation, no preservative	300mg/5mL x 56	nebule	DUC member for non-PBS indications.	PBS Authority Streamline Criteria http://pbs.gov.au/medicine/item/5442K
Tocilizumab	80mg/4mL 200mg/10mL 400mg/20mL 162 mg/0.9 mL	Inj Inj Inj inj	DUC Committee for non-Section 100 criteria	1.) PBS Section 100 criteria: http://pbs.gov.au/medicine/item/10056G-10058J-10060L-10064Q-10068X-10071C-10072D-10073E-10077J-10078K-10079L-10081N-1419Q-1423X-1464C-1476Q-1481Y-1482B-9657G-9658H-9659J-9671B-9672C-9673D 2.) Single dose for CAR-T cell immunotherapy for oncology patients (IV form only) 3.) Also for management of COVID-19: DUC approval required (no exemption) (IV Form only) Stock can only be accessed through the National Medicines Stockpile (NMS). All NMS criteria must be met + DUC approval obtained for all patients for supply. For further information, refer to COVID19 Clinical Management Guidelines (CPG)
Tofacitinib	5 mg	Tab	DUC Committee	
Tramadol	50 mg 10 mg/2 mL 100mg 200mg	cap inj tab tab	DUC member	<i>DUC Exemption:</i> 1. Consultant Anaesthetists or Children's Pain Management Service. 2. Prescribed as per CPMS Analgesia guidelines when using the analgesia ladder order set 3. Palliative Care team for refractory pain 4. PICU consultants
Tranexamic acid	1g/10mL	inj	DUC member	<i>DUC Exemption:</i>

				1.) Consultant anaesthetists performing cranioplasty, scoliosis and cardiac anaesthesia 2.) Haematology and ICU consultants 3.) Post tonsillectomy bleeding management 4.) Heavy menstrual bleeding as per RCH Clinical Practice Guidelines 5.) Critically bleeding trauma/surgical patients
Treosulfan	5g	inj	DUC member and SAS	<i>DUC Exemption:</i> CCC as a conditioning agent for non-malignant transplants
Triamcinolone hexacetonide	20 mg/mL (1 mL) (5mL)	inj	DUC member and SAS	SAS documentation required for all patients. <i>SAS Exemption:</i> Holders of SAS Section 19(5) approvals. <i>DUC Exemption:</i> Rheumatologists
Trimeprazine See Alimemazine				
Triptorelin	3.75mg 11.25mg	inj	DUC member	<i>DUC Exemption:</i> 1. Diagnostic endocrinology and for treatment of precocious puberty by Endocrinology. 2. Use for puberty blockade by clinicians of RCH Gender Service.
Triptorelin Acetate	100 mcg/mL	Inj	DUC member	<i>DUC Exemption:</i> Endocrinology
rTSH	0.9mg/mL	inj	DUC member	<i>DUC Exemption:</i> Margaret Zacharin for Oncology patients.
Tuberculin (for Mantoux testing) For vaccine – see BCG vaccine				Should only be given by specially trained medical or nursing staff who are fully conversant with the recommended procedures. The Immunisation service is currently contacted by the ID fellow to conduct all Mantoux tests throughout the hospital
Urokinase	100,000 units	Inj	DUC member and SAS	SAS documentation required for all patients.
Ustekinumab	45 mg/0.5mL 130 mg/26 mL	inj	DUC Committee	
Valaciclovir	500mg	tab	DUC member for non-Section 100 criteria	<i>DUC Exemptions:</i> PBS Section 100 criteria: http://www.pbs.gov.au/medicine/item/5480K-8133C-8064K-6280M-9568N-8134D 1.) Inpatient treatment of oral or cutaneous herpes simplex virus infection 2.) Inpatient treatment of varicella zoster virus infection 3.) HSV/VZV prophylaxis in HSCT recipients
Valganciclovir	450mg 50mg/mL	tab mix	DUC member for non-Section 100 criteria	PBS Section 100 criteria: http://www.pbs.gov.au/medicine/item/6357N-9675F-9569P-9655E
Valproate	400mg/4mL	inj	DUC member	<i>DUC Exemption:</i> Neurosciences Unit. Other units require Neurology/Neurosurgery or DUC approval.
Vancomycin	500mg 1g 125mg 250mg	Inj inj cap cap	Consultant	<i>DUC Exemption:</i> 1) Haematology/Oncology protocol 2) Peritonitis protocol – 48 hours ONLY 3) Community acquired pneumonia as per RCH Clinical Practice Guidelines 4) Meningitis as per RCH Clinical Practice Guidelines
Varicella vaccine		inj	DUC member	<i>DUC Exemptions:</i> 1. Patients awaiting renal, liver and heart transplant 2. Staff clinic for use in non-immune staff 3. Non-immune siblings of transplant patients
Venlafaxine	37.5mg 75mg 150mg	MR tab MR tab MR tab	DUC member	<i>DUC Exemption:</i> Consultant psychiatrists: Third line following failure of SSRI and mirtazapine (or two SSRIs)
Vitamin A palmitate		Inj	DUC member	<i>DUC Exemption:</i> Gastroenterology for vitamin A malabsorption, biliary atresia
Voriconazole	50mg 200mg 200mg 40mg/mL	tab tab inj mixt	DUC member	Requires an ID consult and approval from a DUC member. (This DUC member is aware that a second DUC member must be consulted, pharmacy do not need to know who the second member is.)

				<i>DUC Exemption:</i> Per protocol: Clinical Practice Guidelines : Antifungal prophylaxis for children with cancer or undergoing haematopoietic stem cell transplant
Yellow Fever Vaccine	0.5mL	Inj	DUC member	
Zanamivir	5mg	disk	DUC member	
Zidovudine	10mg/mL 100mg	mixt caps	ID consultant	Dr Amanda Gwee or Dr Penelope Bryant should be contacted for antiretrovirals.
Ziprasidone	20mg 60mg	caps caps	DUC member	<i>DUC Exemptions:</i> 1) Consultant psychiatrist as second line in adolescents with significant weight gain with other antipsychotics and unsuccessful lifestyle interventions. 2) Consultant psychiatrist as continuation of therapy during an inpatient admission.
Zoledronic Acid	4mg	inj	Full committee	<i>DUC Exemptions:</i> Prescribed by Endocrinology for: 3) Hypercalcaemia 4) Osteogenesis imperfecta 5) Osteoporosis related to immobility- with ≥ 1 pathological fracture as 6) Steroid induced Osteoporosis - with ≥ 1 pathological fracture 7) Osteopaenia Of Prematurity- with ≥ 1 pathological fracture 8) Treatment of hypercalcuria with renal stones <u>AND</u> proven decreased bone mineral density
Zolpidem	10mg	tab	DUC member	
Zonisamide	25mg 50mg 100mg	cap	DUC member	<i>DUC Exemptions:</i> Neurology Consultants ONLY for: 1. refractory epileptic spasms or 2. refractory focal seizures
Zopiclone	7.5mg	tab	DUC member	
Zuclopenthixol acetate	100 mg/mL	Injection	DUC member	<i>DUC Exemptions:</i> Psychiatry Consultants
Zuclopenthixol decanoate	200 mg/mL	Injection	DUC Member	<i>DUC Exemptions:</i> Psychiatry Consultants

