

RCH RESTRICTED DRUG LIST

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

Updated 16th December 2011

The following all require Drug Usage Committee Approval:

- Any drug currently not stocked by Pharmacy
 - 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:

1. 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.
2. A resident or registrar can prescribe restricted drugs that have a specific protocol indicated in this list without consultant approval, unless otherwise indicated.
3. If a consultant specified in the list below cannot be contacted, please contact a DUC member for approval.
4. For antimicrobials that require DUC approval, preferably contact Mike Starr or his delegate. If he is unavailable, contact another DUC member.
5. Prescribers holding a Section 19(5) SAS permit must write prescriptions personally.
6. Prices are updated on this list on an annual basis, so may differ slightly from the current purchase price.

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: http://www.rch.org.au/pharmacy/intranet/index.cfm?doc_id=2122
- 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: http://www.rch.org.au/pharmacy/intranet/index.cfm?doc_id=2127

SAS consent form: http://www.rch.org.au/emiplibrary/pharm_rch_intranet/ConsentFormSASorAuthorisedPrescriber.pdf

SAS Category A form: <http://www.rch.org.au/pharmacy/intranet/media/sascata.pdf>

SAS Category B form: <http://www.rch.org.au/pharmacy/intranet/media/sascatb.pdf>

Drug	Strength	Form	Cost/ Unit	DUC restriction	Notes
Abacavir	300mg 20mg/mL	tab mixt	\$4.70 \$0.34	ID Consultant	Dr Tom Connell or Dr Penelope Bryant should be contacted for antiretrovirals.
Adalimumab	40mg	inj	\$848.99	DUC member	<i>DUC Exemption:</i> Gastro patients with Tony Catto-Smith's approval for severe and/or fistulizing Crohn's disease, not responding to standard therapy (including azathioprine, mercaptopurine, methotrexate, steroids and infliximab.)
Alemtuzumab	30mg/mL	inj	\$1000	DUC member	
Alendronate	40mg 70mg	tab tab	\$4.34 \$9.15	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.
Alprostadil	500mcg/mL	inj	\$262.50	Consultant	<i>DUC Exemptions:</i> 1. Maintaining ductal patency in patients with congenital heart disease. 2. Liver transplant protocol
Alteplase (rTPA)	50mg 2mg (RCH preparation)	inj inj	\$1163.9 \$45.00	DUC member	<i>DUC Exemption:</i> ICU Consultant or Haematology/Oncology Consultant. Blocked CVAD as per protocol (2mg strength only, prepared by pharmacy).
Amikacin	500mg/2mL	inj	\$55.21	ID Consultant	<i>DUC and ID Exemptions:</i> Febrile Neutropenia patients as per Haem/Onc protocol. Home TPN patients.
Amphotericin	50mg	inj	\$24.31	Consultant	SAS documentation required for all patients. <i>DUC Exemption:</i> Haem/Onc protocol
Amphotericin, Liposomal	50mg	inj	\$295.00	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)
Anakinra	100mg/mL	inj	compassionate use, free	DUC member and drug company	Compassionate use for approved patients only. See Drug Information pharmacists for further information.
Antithymocyte Globulin	250mg/5mL	inj	\$337.04	Consultant	Atgam®

--Equine --Rabbit (Thymoglobulin)	100mg/5mL	inj	\$369	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..
Antiretrovirals				ID consultant	Dr Tom Connell or Dr Penelope Bryant should be contacted for antiretrovirals.
Aprotinin	500,000 units/50mL	inj	\$76.00	Full Committee and SAS	SAS documentation required for all patients. <i>DUC Exemptions:</i> Cardiac surgeons and cardiac anaesthetists for peri operative/bypass protocol
Atovaquone-Proguanil	62.5/25mg 250/100mg	tab tab		ID consultant	
Azithromycin	500mg 200mg/5mL 500mg	tab mix inj	\$7.07 \$11.69 15 mL \$26.88	Consultant	
Aztreonam	1g	inj	\$21.75	DUC member	
Basiliximab	20mg	inj	\$1644.5	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	DHS (free) or \$105.00	Refer to immunisation centre	Only to be administered by specially trained medical or nursing staff. To be referred to immunisation centre for administration.
Becaplermin	0.01%	gel	\$850 per 15g tube	DUC member	<i>DUC Exemption:</i> Dr Rod Phillips for treatment of ulcerated haemangiomas
Beraprost	40mcg	tab	\$1.20	DUC member and SAS	SAS documentation required for all patients. <i>DUC Exemption:</i> Pulmonary hypertension (Dr Weintraub only)
Bevacizumab	100mg 400mg	inj	\$472.50 \$1720.00	DUC member	
Biotin	10mg/mL (RCH preparation)	mix	\$0.10	DUC member	<i>DUC Exemption:</i> Genetics, Metabolics or Neurology consultants.
Bosentan	62.5mg 125mg	tab tab	\$53.80 \$53.80	DUC member for non-Section 100 criteria	Compassionate use stock still available for some non- Section100 indications. Authorised prescribers are Dr Robert Weintraub, Dr Michael Cheung, Dr Peta Alexander and Cardiology VAD fellows for the treatment of pulmonary hypertension. PBS Section 100 criteria: http://www.pbs.gov.au/medicine/item/5619R-5618Q-6430K-6429J
Botulinum toxin	100units	inj	\$450	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 for drooling 4. CDR upper limb spasticity, > 12months old 5. Rehab Unit for upper limb spasticity 6. Alan Woodward bladder patients 7. Prof. Yves Heloury for use in management of neurogenic bladder PBS Section 100 criteria: http://www.pbs.gov.au/medicine/item/6103F
Budesonide	3mg	cap	\$1.71	DUC member	
Busulfan	60mg/10mL	inj	\$525.00	DUC member	<i>DUC Exemption:</i> Dr Franciose Mechinaud in haemopoietic stem cell transplantation.
C1- esterase inhibitor	500units	inj	\$1600	DUC member	
Caffeine Citrate	20mg/mL 20mg/mL	mix inj	\$0.34 \$13.20	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.
Carbamyl Glutamate	200mg	tab	\$122..00	DUC member and SAS	<i>DUC Exemption:</i> Metabolic and ICU consultants. Review after 48 hours
Carnitine	1g/5mL	inj	\$56.00	DUC member	SAS documentation required for all patients

	3g/10mL (RCH preparation) 400mg	mix tab	\$0.04 \$0.45	and SAS	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.
Caspofungin	50mg 70mg	inj inj	\$714.28 \$700.00	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)
Cefepime	1g 2g	inj inj	\$15.74 \$30.43	DUC member	<i>DUC Exemption:</i> Respiratory team for Cystic Fibrosis Hospital in The Home patients only.
Cefotaxime	1g 2g	inj inj	\$1.88 \$3.48	Consultant	<i>DUC Exemption:</i> suspected bacterial meningitis or septic shock.
Cefpirome	1g	inj	\$20.24	DUC member	
Ceftazidime	1g 2g	inj inj	\$7.50 \$15.00	ID consultant	<i>DUC Exemptions:</i> CF Protocol (Respiratory team)
Ceftriaxone	1g 2g	inj inj	\$2.50 \$15.00	Consultant	<i>DUC Exemption:</i> Meningitis protocol
Celecoxib	100mg 200mg	cap cap	\$0.38 \$0.75	DUC member	<i>DUC Exemption:</i> Consultant approval only, if patient is admitted on celecoxib
Ciclesonide	80mcg 160mcg	Inh Inh	\$15.69 \$28.87	DUC member	<i>DUC Exemption:</i> 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	\$900.00	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)
Ciprofloxacin	100mg 200mg 250mg 500mg 750mg 0.3% 5mL	inj inj tab tab tab tab eye drop	\$7.94 \$8.90 \$0.29 \$0.36 \$0.48 \$10.91	Consultant	<i>DUC Exemption:</i> Meningococcal contact prophylaxis protocol
Cinacalcet	30mg 60mg 90mg	tab tab tab	\$296.86 \$890.58	DUC member	
Cisapride	1mg/mL 10mg	mix tab	100 mL- \$8.65 \$0.26	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	\$0.17	DUC member	
Clindamycin	600mg/ 4mL 150mg	inj cap	\$24.62 \$0.48	Consultant	
Clonazepam	1mg/mL	inj	\$2.09	Consultant	
Clonidine TTS	0.1mg 0.2mg 0.3mg	patch	\$14	DUC member and SAS	SAS documentation required for all patients.
Clopidogrel	75mg	tab	\$1.46		Haematology department should be involved and/or be informed of the patient.
Curcumin	500mg	cap	\$0.15	DUC member	<i>DUC Exemptions:</i> Neurosciences consultant approval for patients with Dejerine-Sottas disease.
Cyclizine	50mg 50mg/mL	tab inj	\$0.06 \$6.00	DUC member and SAS	SAS documentation required for all patients. <i>DUC Exemptions:</i> Palliative Care Unit. Should other units request cyclizine, they should seek Palliative Care involvement or obtain independent DUC approval.
Cyclosporin	50mg/mL 250mg/5mL 100 mg/mL 10 mg 25 mg 50 mg 100 mg	inj inj mix cap cap cap cap	\$5.41 \$25.79 50 mL \$315.79 \$0.62 \$1.42 \$2.92 \$5.92	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
Cystine		powd	\$70/ per 100g	DUC member and SAS	SAS documentation required for all patients. <i>DUC Exemption:</i> Metabolic Unit

Darbepoeitin	10mcg 20mcg 30mcg 40mcg 50mcg	inj inj inj inj	\$46.85 \$88.24 \$120.64 \$146.53 \$181.16	DUC member for non- Section 100 criteria	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
Deflazacort	30mg	tab	\$1.35	DUC member and SAS	SAS documentation required for all patients. <i>DUC Exemption:</i> Neurology consultant approval as a second line steroid for Duchenne Muscular Dystrophy
Desferrioxamine	500mg 2g	inj inj	\$7.43 \$30.00	DUC member for non- Section 100 criteria	<i>DUC Exemption:</i> Consultant for acute poisoning. PBS Section 100 criteria: http://www.pbs.gov.au/medicine/item/6270B-5662B-6113R-5661Y
Desflurane	240mL	inh	\$190.00	DUC member	<i>DUC Exemption:</i> Consultant anaesthetists for induction of anaesthesia.
Desmopressin *15mcg/mL only	15mcg/mL	inj	\$31.76	Haematology	Requires Haematologist approval to use 15 mcg/mL strength. Contact Chris Barnes, Paul Monagle or the Haematologist on duty.
Dexmedetomidine	200mcg/2mL	inj	\$50.69	DUC member	
3,4 Diamino-pyridine	20mg	tab	\$2.40	DUC member and SAS	SAS documentation required for all patients.
Diazoxide	25mg 10mg/mL (RCH preparation)	cap mix	\$0.55 \$0.38/ mL	DUC member and SAS	SAS documentation required for all patients prescribed capsules, mixture is not SAS. <i>DUC Exemption:</i> Endocrinology consultants
Didanosine	125mg 200mg	cap cap	\$4.56 \$5.40	ID consultant	Dr Tom Connell or Dr Penelope Bryant should be contacted for antiretrovirals.
Dinoprostone	0.5mg	tab	\$5.00	DUC member and SAS	SAS documentation required for all patients. <i>DUC Exemption:</i> Cardiology consultants
Dornase alfa	2.5mg/2.5mL	vial	\$39.33	DUC member for non- Section 100 criteria	PBS Section 100 criteria: http://www.pbs.gov.au/medicine/item/6120D-5704F
Doxycycline	100mg	inj	\$7.92 \$23.18	DUC member and SAS	Tablets are not SAS and do not require DUC approval. <i>DUC Exemption</i> for injection: Doxycycline intracystic injection by Stephen Fasulakis, John Vrazas or Elhamy Bekhit.
Efavirenz	50mg 200mg 600mg 30mg/mL	tab tab tab sol	\$2.73 \$5.03 \$15.08 \$0.45	ID consultant and SAS	Dr Tom Connell or Dr Penelope Bryant should be contacted for antiretrovirals. 50mg tablets are SAS, SAS documentation required for all patients. Other strengths and dosage forms are not SAS.
Eformoterol	12microgram	turbu- haler	\$25.85	DUC member	
Tenofovir-Emtricitabine	300mg-200mg	tab	\$26.02	ID consultant	Dr Tom Connell or Dr Penelope Bryant should be contacted for antiretrovirals.
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	\$20.83 \$38.53 \$49.73 \$63.33 \$78.84 \$93.59 \$146.91 \$289.00 \$427.13	DUC member for non- Section 100 criteria	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
Enoxaparin	10mg/0.5mL (contract manufactured) 20mg/0.2mL 60mg/0.4mL 80mg/0.8mL 100mg/1mL	inj	\$2.90 \$3.51 \$6.62 \$7.59 \$9.24		Requires Haematology consult.
Epoprostenol	500 microgram 1.5mg	inj	\$41.69 \$83.37	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
Erythropoietin	1,000 U/0.5mL 2,000 U/0.5mL 4,000 U/mL 10,000 U/mL	inj inj inj inj	\$24.99 \$46.24 \$75.99 \$176.29	DUC member for non- Section 100 criteria	
Escitalopram	10mg	tab	\$0.67	DUC member	
Esmolol	1000mg/10mL	inj	\$30.00	Consultant	
Esomeprazole	20mg 40mg 10mg	tab tab sachet	\$0.65 \$1.24 \$0.90	DUC member	<i>DUC exemption:</i> Continue therapy as an inpatient if admitted on esomeprazole. Initiation of therapy requires DUC approval.
Etanercept	25mg	inj	\$203.75	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	tab	\$4.01 \$8.01 \$12.02	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
Famciclovir	250mg	tab	\$5.79	DUC member	
Filgrastim (G-CSF)	300mcg/mL 480mcg/ 1.6mL	inj inj	\$150.40 \$240.70	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	\$0.95 \$1.85 \$2.61 \$20.58 \$38.66 (35 mL)	Consultant	<i>DUC Exemption:</i> Haematology/Oncology protocol
	150mg single dose	cap	\$7.52	Consultant	<i>DUC Exemption:</i> vaginal candidiasis
Flucytosine	500mg	tab	\$2.33	DUC member and SAS	SAS documentation required for all patients. <i>DUC Exemption:</i> Haematology/Oncology protocol.
	2.5g/250mL	inj	\$73.35	Consultant	<i>DUC Exemption:</i> Haematology/Oncology protocol.
Flumanezil	500 micrograms/ 5mL	inj	\$41.60	Consultant	<i>DUC Exemption:</i> Emergency and ICU consultants.
Flunarizine	5mg 10mg	cap tab	\$0.28 \$0.46	DUC member and SAS	SAS documentation required for all patients.
Fluvoxamine	100mg	tab	\$0.33	DUC member	
Foscarnet	24mg/mL 250mL	inj	\$63.10	DUC member	
Ganciclovir	500mg	inj	\$57.12	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	\$4.29 each	DUC member	<i>DUC Exemption:</i> Bone Marrow Transplant, Osteosarcoma and Burkitt's lymphoma patients
Granisetron	1mg	inj	\$5.00	DUC member	<i>DUC Exemption:</i> Anaesthetic and Children's Pain Management Service registrars/fellows and consultants for Post Operative Nausea and Vomiting.
Glycopyrrolate	1mg	tab	\$1.50	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	\$287.00 \$990.00	DUC member	<i>DUC Exemptions:</i> Endocrinology for precocious puberty.

					Garry Warne's adolescent transgender patients. Dr Lisa Orme: GnRH therapy as ovarian protectants in female patients undergoing chemotherapy.
Hepatitis A and B vaccine	0.5mL 1mL	inj	\$24.00 \$15.42	DUC member	<i>DUC Exemption:</i> Infectious diseases or immunisation service
Hydromorphone	4mg 2mg/mL	tab inj	\$0.44 \$0.83	DUC member	<i>DUC Exemption:</i> Children's Pain Management Service (CPMS) & anaesthetists; as an alternative if other opioids are ineffective or not tolerated.
Hyoscine	1.5mcg	patch	\$22	DUC member and SAS	SAS documentation required for all patients.
Ilex Cream	60g	tube	\$14.00	Second line treatment	Due to cost, Ilex® is only to be used if Calmoseptine® has been trailed and is ineffective.
Immunoglobulin IV (IVIg)	5g in 100mL 6g in 50mL 12g in 100mL	inj	\$397.00 \$468.00 \$936.00	DUC member	IVIg being used for approved conditions is still supplied by RCH Blood Bank: http://www.nba.gov.au/ivig/pdf/criteria.pdf 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.
Infliximab	100mg	inj	\$751.70	DUC member for non-Section 100 criteria	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
Insulin growth factor (IGF)	10mg/mL (7mL)	inj	available on request	DUC member and SAS	SAS documentation required for all patients.
Insulin detemir	100units/mL (3mL)	inj	\$15.93	DUC member	<i>DUC Exemption:</i> Initiated and authorised by endocrinology consultants or fellows.
Insulin glargine	100units/mL (10mL)	inj	\$53.05	DUC member	<i>DUC Exemption:</i> Initiated and authorised by endocrinology consultants or fellows.
Interferon Alpha 2b Alpha 2a Alpha 2a Gamma 1b	18 mill. units 3 mill. units 9 mill. units 2 mill. units	inj inj inj inj	\$178.67 \$30.40 \$91.17 \$210.02	DUC member non-Section 100 criteria	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
Irbesartan	150mg	tab	\$0.53	DUC member	<i>DUC Exemption:</i> nephrologists
Iron sucrose	100mg/5mL	inj	\$22.50	DUC member	<i>Reserved for patients who have reacted to iron polymaltose.</i>
Itraconazole	100mg 10mg/mL	cap mix	\$3.08 150 mL, \$127.93	DUC member	<i>DUC Exemption:</i> Respiratory consultants for ABPA patients according to protocol.
Ivermectin	3mg	tab	\$4.88	DUC member	
Ketorolac	10mg/mL	inj	\$5.96	DUC member	<i>DUC Exemption:</i> Approved for Children's Pain Management Service and for anaesthetic consultants for a maximum of 5 days only. Indication = need for parenteral NSAID when patient unable to tolerate oral or rectal NSAID and pain is not controlled by IV paracetamol and/or parenteral opioids (or where these are contra-indicated).
Lacosamide	200mg/20mL 100mg	inj tab	\$65.15 \$2.90/tab	DUC member	<i>DUC Exemption:</i> IV: Neurologists for patients unable to take oral medication (when already on tablets) OR for refractory status epilepticus. Tablets: 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/9334G-9335H-9337K-9333F-9338L-9336J
Lactobacillus (VSL#3)		sachets	\$4.00	DUC member	
Lactobacillus (Lactobac)		sachets	\$0.45	DUC member	

Lanreotide	90mg/0.3mL	inj	\$1790	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
Lamivudine	5mg/mL	mixt	\$67.21 (240ml)	ID consultant	Dr Tom Connell or Dr Penelope Bryant should be contacted for antiretrovirals.
Leflunomide	10mg 20mg	tab tab	\$2.14 \$3.05	DUC member	
Lenograstim	105mcg 263mcg	inj inj	\$51.25 \$128.36	DUC member for non-Section 100 criteria	PBS section 100 criteria: http://www.pbs.gov.au/medicine/item/5787N-6337M-6338N-5788P
Leuprorelin	5mg/mL (2.8mL)	inj	\$157.40	DUC member	<i>DUC Exemption:</i> Diagnostic endocrinology and for treatment of precocious puberty by Endocrinology.
Levetiracetam	500mg/5mL	inj	\$27.69	DUC member	<i>DUC Exemption:</i> Patients already receiving oral therapy. Initiation of new therapy requires Neurology approval.
Levobupivacaine	25mg/10 mL 50mg/10 mL 75mg/10 mL	inj inj inj	\$4.20 \$5.70 \$6.80	Consultant	
Levomepromazine	25mg/mL 25mg	inj tab	\$11 \$17.38	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	\$189 \$216.58	DUC member	<i>DUC Exemption:</i> PBS criteria http://www.pbs.gov.au/medicine/item/8633J
Levosimendan	12.5mg/5mL	inj	\$1190.00	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	\$4.72	DUC member	
Liothyronine	20mcg	inj	\$199.00	DUC member and SAS	SAS documentation required for all patients.
Lopinavir-Ritonavir	100mg-25mg 200mg-50mg 400mg- 100mg/5mL	tab tab sol	\$2.85 \$5.82 \$25.80/ mL	ID consultant	Dr Tom Connell or Dr Penelope Bryant should be contacted for antiretrovirals.
Losartan	50mg	tab	\$1.28	DUC member	
Lysine amino acid		powder	\$23 per 100g	DUC member	<i>DUC Exemption:</i> Metabolic Unit
Mannitol	40mg	cap		DUC member and SAS	SAS documentation required for all patients. <i>DUC Exemption:</i> Respiratory Consultants for patients with CF who are achieving, by clinical assessment, sub-optimal airway clearance despite the pre existing use of agents including pulmozyme and hypertonic saline.
Melatonin	3mg	cap	\$0.50	DUC member and SAS	SAS documentation required for all patients. <i>DUC and SAS Exemption:</i> Dr Kornberg, Dr. Elder and Dr Marks have SAS Section 19(5) and DUC approval.
Meningococcal C conjugate vaccine	0.5mL	inj	\$50	DUC member	<i>DUC Exemption:</i> Primary immunisation schedule.
Meropenem	250mg 500mg	inj inj	\$31.27 \$58.10	DUC member	<i>DUC Exemption:</i> Respiratory team and Haematology/Oncology protocol if sensitivities indicate. Still requires consultant approval.
Mesalazine	2 g/60 mL 4g/60mL 250mg 500mg 1g	enema enema tab sachet sachet	\$10.86 \$14.69 \$0.65 \$1.19 \$2.25	DUC member	<i>DUC Exemption:</i> Gastroenterology
Mibefradil	50mg	tab	available on request	DUC member and SAS	SAS documentation required for all patients.
Milrinone	10mg/10mL	inj	\$36.82	Consultant	
Mirtazapine	15mg 30mg	tab tab	\$0.40 \$0.63	DUC member	
Mycophenolate	500mg 250mg 500mg 180mg 360mg 1g/5mL	inj caps caps tab tab susp 165mL	\$26.33 \$1.85 \$3.70 \$1.85 \$3.70 \$244.51	DUC member for non-Section 100 criteria	<i>DUC Exemption:</i> 1. Nephrologists 2. Rheumatologists PBS section 100 criteria: Mycophenolate mofetil: http://www.pbs.gov.au/medicine/item/6209T-9500B-8651H-6208R-9502D-6364Y-8650G-8649F-9501C

					Mycophenolate sodium: http://www.pbs.gov.au/medicine/item/6370G-9503E-6369F-8652J-8653K-9504F
Nadolol	40mg	tab	\$0.94	DUC member and SAS	SAS documentation required for all patients.
Naltrexone	50mg	tab	\$4.14	DUC member	
Nevirapine	10mg/mL	mixt	\$92.50 (240ml)	ID consultant	Dr Tom Connell or Dr Penelope Bryant should be contacted for antiretrovirals.
Nicotine patch	15mg	patch	\$2.39	DUC member	<i>DUC Exemption:</i> Adolescent smokers likely to suffer withdrawal on hospitalisation eg daily smokers
Nimodipine	10mg/50mL 30mg	inj tab	\$60.69 \$6.69	Consultant	
Nitisinone (NTBC)	5mg 2mg	cap cap	\$35.00 \$17.92	DUC member and SAS	SAS documentation required for all patients. <i>DUC Exemption:</i> Metabolic Unit
NovoSeven (Recombinant Factor VII)					Obtained from Blood Bank for non-approved indications, after approval process conducted by Haematologist on duty.
Octreotide modified release (Sandostatin LAR)	10mg 20mg 30mg	inj inj inj	\$1308.26 \$1776.74 \$2315	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	\$1.54 \$3.02 \$4.54 \$6.11 \$3.00 \$6.05 \$6.22	DUC member	<i>DUC Exemptions:</i> Adolescent Medicine consultants for treatment of anorexia nervosa. Treatment of acutely agitated patients during a Code Grey response. Treatment of schizophrenia in adolescents.
Omalizumab	150mg	inj	\$445.83	DUC member	
Ondansetron	4mg/2mL 8mg/4mL 4mg 8mg 16mg	inj inj tab tab supp	\$4.40 \$7.25 \$1.97 \$3.09 \$22.57	DUC member	<i>DUC Exemptions:</i> 1. Chemotherapy 2. Neurosurgery for posterior fossa surgery failed conventional antiemetics 3. Emergency Consultant as a single dose for the treatment of gastroenteritis 4. Post Operative Nausea and Vomiting
Orlistat	120mg	cap	\$108/box of 84	Dr Matt Sabin to obtain approval from Dr Noel Cranswick	
Oseltamivir	75mg 12mg/mL, 100mL	cap mix	\$3.37 \$33.68	ID Consultant	Requires individual patient approval by ID consultant.
Oxandrolone	2.5mg	tab	\$7.03	DUC member	<i>DUC Exemption:</i> PBS listed (Authority) for girls with Turner syndrome and boys of short stature.
Oxybutinin bladder installation	5mg/10mL (RCH preparation)	irrig	\$2.00	Full Committee	Each case to be submitted to a DUC meeting.
Palivizumab	50mg 100mg	inj	\$795.00 \$1456	Full Committee	List of approved patients for 2011: http://www.rch.org.au/emplibrary/pharm_rch_intranet/rsv2011.xls All other patients need DUC approval.
Pamidronate (APD)	15mg/5mL	inj	\$19.50	Full Committee	Submit case to meeting of the whole Committee. Parent info/consent letter to be signed in all cases. <i>DUC Exemptions:</i> 1. Consultant and Director of Endocrinology approval for Osteogenesis Imperfecta. 2. Renal Consultant (protocol)
Pantoprazole	40mg	inj	\$2.50	Consultant	
Paracetamol	500mg/50mL 1g/100mL	inj inj	\$2.65 \$4.07	Consultant	Therapy exceeding 48 hours requires DUC approval.
Parecoxib	40mg	inj	\$16.13	DUC member	On theatre imprest in DA cupboard. <i>DUC Exemption:</i> Greta Palmer and George Chalkiadis may use for their own patients without DUC approval. (Cannot authorise other prescribers). Peter Howe or Stefan Sabato have approval to use in craniofacial and T's & A's patients.
Paromomycin	250mg	cap	\$0.19	DUC member and SAS	SAS documentation required for all patients.
Paroxetine	20mg	tab	\$0.36	DUC member	
Pentamidine	300mg	inj	\$172.85	Consultant	

Picibanil (OK432)	0.1mg (1KE)	vial		DUC member and SAS	SAS documentation required for all patients.
Piracetam	800mg	tab	\$0.57	DUC member and SAS	
Piperacillin-Tazobactam	4g/500mg	inj	\$24.00	DUC member	<i>DUC Exemption:</i> Haematology/Oncology protocol.
Pneumococcal vaccine conjugated (Prevenar)	0.5mL	inj	\$104.90	DUC member	<i>DUC Exemption:</i> Primary immunisation schedule
Poractant alfa	120mg/1.5mL 240mg/3mL	vial	\$296.27 \$557.61	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	mix	\$681.85 (105mL)	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)
Pregabalin	25mg 75mg 150mg 300mg	cap cap cap cap	\$0.50 \$1.14 \$1.70 \$2.56	DUC member	
Propofol	200mg/20mL	inj	\$2.14	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, administered by Emergency Consultants or Anaesthetists only.
Quetiapine	100mg 25mg 200mg	tab tab tab	\$1.28 \$0.67 \$2.62	DUC member	
Remifentanyl	1mg 2mg 5mg	inj inj inj	\$18.20 \$36.40 \$91.00	DUC member	<i>DUC Exemption:</i> Anaesthetics protocol
Rifabutin	150mg	cap	\$4.90	DUC member	
Rifampicin	150mg 300mg 600mg 100mg/5mL	cap cap inj mix	\$0.21 \$0.06 \$91.95 60 mL \$16.41	Consultant	<i>DUC Exemption:</i> 1. Meningococcal contact prophylaxis protocol.
Risedronate	5mg 30mg	tab tab	\$2.00 \$12.00	Full Committee	Submit case to meeting of the whole Committee. <i>DUC Exemption:</i> Consultant and Director of Endocrinology approval for Osteogenesis Imprefecta (osteopenia with pathological fractures) N.B. Risedronate is PBS listed (Authority) Parent info/consent letter to be signed in all cases.
Risperidone	1mg 2mg 3mg 4mg 1mg/mL	tab tab tab tab mixt	\$1.01 \$2.04 \$2.98 \$4.04 100ml \$101.91	DUC member	<i>DUC Exemptions:</i> Treatment of severe behavioural disturbances associated with autism in children and adolescents. Treatment of schizophrenia in adolescents.
Lopinavir-Ritonavir				ID consultant	Dr Tom Connell or Dr Penelope Bryant should be contacted for antiretrovirals.
Rituximab	100mg 500mg	inj	\$452.72 \$2263.57	DUC member	<i>No exemptions</i>
Rocuronium	100mg/10mL 50mg/5mL	inj	\$16.52 \$4.88	DUC member	<i>DUC Exemption:</i> Anaesthetists and Emergency consultants. Also see Sugammadex entry.
Ropivacaine	75mg/10mL 20mg/10mL 100 mg/10 mL	inj inj inj	\$6.95 \$4.35 \$8.71	DUC member	<i>DUC Exemption:</i> Anaesthetists
Sertraline	50mg 100mg	tab tab	\$0.15 \$0.58	DUC member	<i>DUC Exemptions:</i> Continue therapy as an inpatient if admitted on sertraline. Treatment of Obsessive Compulsive Disorder in adolescents.
Sesame oil nose drops	25mL	nose drops	\$7.70	DUC member	<i>DUC Exemption:</i> ENT, for children 3 years and older and inpatients only. (Take bottle home on discharge)
Sevelamer	800mg	tab	\$1.72	DUC member	

Sildenafil	25mg 50mg 100 mg 2mg/mL (RCH preparation) 10mg/12.5mL	tab tab tab mixt inj	\$11.75 \$13.41 \$16.17	DUC and SAS (injection only)	SAS documentation required for all patients prescribed the injection, <u>tablets and mixture are not SAS.</u> <i>DUC Exemptions:</i> 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).
Sirolimus	1mg 1mg/mL	tab mix	\$7.23 60 mL \$434.00	DUC member for non- Section 100 criteria	PBS Section 100 criteria: http://www.pbs.gov.au/medicine/item/9549N-6437T-9748C-9550P-6457W-8725F-8724E-6436R-9548M-9747B-8833X-8984W <i>DUC Exemption:</i> 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
Sodium Benzoate	2g/10mL	inj	\$35.7	DUC member and SAS	SAS documentation required for all patients <i>DUC Exemptions:</i> Metabolic consultants.
Streptokinase	250,000 IU 750,000 IU	inj inj	\$98.94 \$254.29	Consultant	
Sugammadex	200mg/2mL 500mg/5mL	Inj	\$173.38 \$438.53	DUC member	<i>DUC Exemption:</i> Anaesthetists and Emergency consultants. Also see Rocuronium entry.
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	\$162 \$1.87 \$3.75 \$18.74 \$18.74 \$3.28 \$6.55 \$16.41	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	\$375/ 200 g	DUC member	* Extemporaneously prepared product. Variable strengths available.
Teicoplanin	400 mg	inj	\$94.91	DUC member	<i>DUC Exemption:</i> ID clinician approval
Tenofovir- Emtricitabine	300mg-200mg	tab	\$26.02	ID consultant	Dr Tom Connell or Dr Penelope Bryant should be contacted for antiretrovirals.
Tetrabenazine	25mg	tab	\$2.73	DUC member	
Thalidomide	50mg	cap	\$15.00	DUC member, and drug company authorisation required.	Strictly controlled; only supplied on authorised prescription from the drug company.
Thyrotropin (recombinant TSH)	0.9mg/mL	inj	\$1825 kit of 2	DUC member	<i>DUC Exemption:</i> Margaret Zacharin for Oncology patients.
Ticarcillin- Clavulanate	3 g-100 mg	inj	\$11.82	Consultant	<i>DUC Exemption:</i> Haematology/Oncology and Respiratory protocols.
Tirofiban	12.5mg/50mL	inj	\$350	DUC member	
Tisseel Duo 500	1mL		\$278.25	DUC member	<i>DUC Exemption:</i> Intraoperative use in theatre
Tizanidine HCl	2mg	tab	\$1.10	DUC member	
Tobramycin for inhalation, no preservative	300mg/5mL x 56	nebule	trial stock free	DUC member.	TOBI® available O/S only US\$3946.64
Tocilizumab	80mg/4mL 200mg/10mL	Inj Inj	\$186.88 \$467.20	DUC member	
Tocopherol acetate	100 mg/2 mL	inj	\$1.34	DUC member and SAS	SAS documentation required for all patients. <i>DUC Exemption:</i> Gastroenterologists.
Tramadol	50 mg 10 mg/2 mL 100mg 150mg 200mg	cap inj tab tab tab	\$0.09 \$0.99 \$0.32 \$0.41 \$0.78	DUC member	<i>DUC Exemption:</i> Consultant Anaesthetists or Children's Pain Management Service.
Tranexamic acid	1g/10mL	inj	\$60.00	DUC member	<i>DUC Exemption:</i> Consultant anaesthetists performing cranioplasty, scoliosis and cardiac anaesthesia, and also haematology and ICU consultants.
Triamcinolone hexacetonide	20 mg/mL (1 mL)	inj	\$17.50	DUC member ans SAS	SAS documentation required for all patients. <i>DUC Exemption:</i> Rheumatologists

Triptorelin	3.75mg 11.25mg	inj	\$395.78	DUC member	<i>DUC Exemption:</i> Endocrinology for precocious puberty
rTSH	0.9mg/mL	inj	\$976.50	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
Valaciclovir	500mg	tab	\$3.99	DUC member for non-Section 100 criteria	PBS Section 100 criteria: http://www.pbs.gov.au/medicine/item/5480K-8133C-8064K-6280M-9568N-8134D
Valganciclovir	450mg	tab	\$38.18	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	\$64.84	DUC member	<i>DUC Exemption:</i> Neurosciences Unit. Other units require Neurology/Neurosurgery or DUC approval.
Vancomycin	500mg 125mg 250mg	inj cap cap	\$5.45 \$5.57 \$11.15	Consultant	<i>DUC Exemption:</i> Haematology/Oncology protocol
Varicella vaccine		inj	\$46.78	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 4. All children at 18 months of age + at Year 7 (National immunisation schedule) 5. Children 10-13 years who have not received it previously or who have not had varicella.
Venlafaxine	37.5mg	tab	\$0.63	DUC member	
Voriconazole	50mg 200mg 200mg 40mg/mL	tab tab inj mixt	\$11.92 \$45.62 \$190.84 \$667.74 (70ml)	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.)
Zanamivir	10mg/mL	inj	compassionate use, free	DUC member and drug company	SAS documentation required for all patients. Compassionate use for approved patients only. Contact GSK for approval.
Zidovudine	10mg/mL 100mg	mixt caps	\$41.09 (200ml) \$2.05	ID consultant	Dr Tom Connell or Dr Penelope Bryant should be contacted for antiretrovirals.
Zoledronic Acid	4mg	inj	\$397.03	Full committee	Submit case to the whole committee. <i>DUC Exemptions:</i> Consultant and Director of Endocrinology approval for Osteogenesis Imperfecta. Parent information/consent letter to be signed in all cases.
Zolpidem	10mg	tab	\$0.50	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