

PINDAAN/TAMBAHAN KEPADA FORMULARI UBAT KKM (FUKKM) BIL. 1 TAHUN 2020

PERMOHONAN PINDAAN/TAMBAHAN KEPADA FUKKM YANG DILULUSKAN

BIL	NAMA UBAT	LAMPIRAN
PENYENARAIAAN UBAT BARU		
1.	<i>Mirabegron 50mg Prolonged Release Tablet</i>	A1
2.	<i>Pneumococcal Polysaccharide and Non-Typeable Haemophilus Influenzae (NTHi) Protein D Conjugate Vaccine (10-valent, adsorbed)</i>	
TAMBAHAN INDIKASI		
1.	<i>Pneumococcal polysaccharide conjugate vaccine (13-valent, adsorbed)</i>	A2
2.	<i>Salbutamol 0.5mg/ml Injection</i>	
3.	<i>Salbutamol 5mg/5ml Injection</i>	
TAMBAH FORMULASI		
1.	<i>Desmopressin 60mcg & 120 mcg Sublingual Tablets</i>	A3
PINDAAN KATEGORI PRESKRIBER		
1.	<i>Fusidic Acid 2% Cream (A kepada B)</i>	A4
2.	<i>Rosuvastatin 10mg & 20mg Tablets (A* kepada A/KK)</i>	
PEMANSUHAN DARIPADA FUKKM		
1.	<i>Flavoxate HCl 100 mg Tablet</i>	A5
2.	<i>Deferasirox 125 mg Dispersible Tablet</i>	
3.	<i>Deferasirox 500 mg Dispersible Tablet</i>	
4.	<i>Oxycodone Prolonged Release 10 mg Tablet</i>	
5.	<i>Oxycodone Prolonged Release 20 mg Tablet</i>	
6.	<i>Oxycodone Prolonged Release 40 mg Tablet</i>	
7.	<i>Erythromycin Stearate 250 mg Tablet</i>	
8.	<i>Cefoperazone Sodium 500 mg Injection</i>	
9.	<i>Ceftazidime 250 mg Injection</i>	
10.	<i>Ceftazidime 500 mg Injection</i>	
11.	<i>Metronidazole 0.5 g Suppository</i>	
12.	<i>Pefloxacin 400 mg Injection</i>	
13.	<i>Pefloxacin 400 mg Tablet</i>	
14.	<i>Procaine Benzylpenicillin Aqueous 3 mega units (3 g) Injection</i>	
15.	<i>Cefepime 500 mg Injection</i>	
16.	<i>Cefuroxime Sodium 250 mg Injection</i>	
17.	<i>Cefaclor 375 mg MR Tablet</i>	
18.	<i>Doripenem Monohydrate 500 mg Injection</i>	
19.	<i>Gentamicin sulfate 7.5 mg Beads</i>	
20.	<i>Nifedipine 10 mg Capsule</i>	
21.	<i>Dihydroergocristine or Co-dergocrine Mesilate 1 mg Tablet</i>	

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BIL	NAMA UBAT	LAMPIRAN
22.	<i>Isosorbide Mononitrate (ISMN) 50 mg SR Capsule</i>	
23.	<i>Isosorbide-5-Mononitrate (ISMN) 30 mg SR Tablet</i>	
24.	<i>Modified Polypeptides (Polygeline) 3.5% Injection</i>	
25.	<i>Selected Plasma Protein 5 g/100 ml Injection</i>	
26.	<i>Dextran 40 Injection</i>	
27.	<i>Tinzaparin sodium 10,000 Factor Xa IU/ml Injection</i>	
28.	<i>Tinzaparin sodium 20,000 Factor Xa IU/ml Injection</i>	
29.	<i>Bupivacaine 0.125% Epidural Injection</i>	
30.	<i>Tramadol HCl 100 mg Suppository</i>	
31.	<i>Tramadol HCl 100 mg/ml Drops</i>	
32.	<i>Imipramine HCl 25 mg Tablet</i>	
33.	<i>Ziprasidone 20 mg/ml Injection</i>	
34.	<i>Distigmine Bromide 5 mg Tablet</i>	
35.	<i>Paraldehyde Injection</i>	
36.	<i>Levodopa 100 mg & Benserazide 25 mg Dispersible Tablet</i>	
37.	<i>Fluorouracil 100 mg Tablet</i>	
38.	<i>Fludarabine Phosphate 10 mg Tablet</i>	
39.	<i>Diclofenac 100 mg Suppository</i>	

UBAT-UBATAN BARU YANG DILULUSKAN UNTUK DISENARAIKAN DALAM FUKKM

BIL.	MAKLUMAT UBAT	KETERANGAN UBAT
1.	<p><i>Mirabegron 50mg Prolonged Release Tablet</i></p> <p><u>MDC:</u> G04BD12-000-T52-01-001</p> <p><u>Cost/unit (RM):</u> 3.50/ tablet</p> <p><u>Prescriber Category:</u> A*</p>	<p><u>Approved Indication(s):</u> <i>Symptomatic treatment of urgency, increased micturition frequency and/or urgency incontinence as may occur in adult patients with overactive bladder (OAB) syndrome.</i></p> <p><u>Prescribing restriction:</u> <i>For patients who are not responsive, intolerant or unsuitable to use other existing agents.</i></p> <p><u>Dose:</u> <i>50mg once daily. Should be taken once daily, with liquid, swallowed whole and is not to be chewed, divided, or crushed.</i></p> <p><u>Precaution(s):</u> <i>Renal impairment, hepatic impairment, increases in blood pressure, patients with congenital or acquired QT prolongation, patients with bladder outlet obstruction and patients taking antimuscarinics medications for OAB.</i></p> <p><u>Adverse reaction(s):</u> <i>Tachycardia, urinary tract infections, nausea, constipation, diarrhoea, headache and dizziness</i></p> <p><u>Contraindication(s):</u> <i>Hypersensitivity to the active substance or to any of the excipients listed in section lists of excipients. Severe uncontrolled hypertension defined as systolic blood pressure ≥ 180mmHg and/or diastolic blood pressure ≥ 110mmHg.</i></p> <p><u>Interaction(s):</u> <i>Ketoconazole, itraconazole, ritonavir clarithromycin, metoprolol, thioridazine, type 1C antiarrhythmics (e.g. flecainide, propafenone), tricyclic antidepressants (e.g. imipramine, desipramine), digoxin and dabigatran.</i></p>
2.	<p><i>Pneumococcal Polysaccharide and Non-Typeable Haemophilus Influenzae (NTHi) Protein D Conjugate Vaccine (10-valent, adsorbed)</i></p>	<p><u>Approved Indication(s):</u> <i>Active immunisation of infants and children against disease caused by Streptococcus pneumoniae vaccine serotypes 1, 4, 5, 6B, 7F, 9V, 14, 18C, 19F, 23F and cross-reactive serotype 19A (including sepsis, meningitis, pneumonia, bacteraemia and acute otitis media) and against acute otitis media caused by Non-Typeable Haemophilus influenzae.</i></p> <p><u>Prescribing restriction:</u> <i>Immunisation for newborn cohort eligible for National Immunisation Programme (NIP)*</i></p>

TERHAD - Edaran dalaman sahaja

BIL.	MAKLUMAT UBAT	KETERANGAN UBAT
	<p><u>MDC:</u> J07AL01-000-P30-01-004</p> <p><u>Cost/unit (RM):</u> 74.00/ pre-filled syringe</p> <p><u>Prescriber Category:</u> C+</p>	<p><u>Dose:</u> 2-dose primary series (2+1): A series consisting of 3 doses, each of 0.5 ml may be given. Dosing is according to Immunisation Schedule under NIP.</p> <p><u>Precaution(s):</u> Not to be injected intravascularly or intradermally. Thrombocytopenia or any coagulation disorder; syncope. Respiratory monitoring for 48-72 hours in very premature infant (≤ 28 weeks of gestation) & previous history of respiratory immaturity. High-risk for pneumococcal disease (e.g. children with sickle cell disease, asplenia, HIV infection, chronic illness or with immunocompromising conditions).</p> <p><u>Adverse reaction(s):</u> Appetite lost, irritability, drowsiness, pain, redness, swelling or reaction at the injection site, fever.</p> <p><u>Contraindication(s):</u> Hypersensitivity to any component of the vaccine.</p> <p><u>Interaction(s):</u> Adequate response may not be elicited with immunosuppressants.</p> <p>*Pneumococcal vaccine can only be prescribed when it is officially included into the Immunisation Schedule, NIP</p>

TAMBAHAN INDIKASI YANG DILULUSKAN BAGI UBAT-UBATAN YANG TERSENARAI DALAM FUKKM

BIL	UBAT DALAM FUKKM	PINDAAN	KETERANGAN UBAT
1.	<p><i>Pneumococcal polysaccharide conjugate vaccine (13-valent, adsorbed)</i></p> <p><u>Cost/unit (RM):</u> 160.00/ vial</p>	<p><u>Approved to add indication(s):</u> 1. Active immunisation for the prevention of pneumococcal disease caused by <i>Streptococcus pneumoniae</i> serotypes 1, 3, 4, 5, 6A, 6B, 7F, 9V, 14, 18C, 19A, 19F and 23F (including invasive disease, pneumonia and acute otitis media) in infants, children and adolescents from 2 months to 17 years of age.</p> <p><u>Prescribing Restriction:</u> -</p> <p>i) Immunisation for newborn cohort eligible for National Immunisation Programme (NIP)*</p> <p>ii) Paediatric population without history of vaccination or not eligible for NIP, who have associated risk in IPD with following conditions:</p> <p>a) Infants/children from 2 months of age with one of the following conditions:</p> <ul style="list-style-type: none"> • Functional or anatomical asplenia; • Cochlear implant; • Congenital immune-deficiency; • Haematopoietic and solid organ transplant; • Cerebrospinal fluid leakage** <p>b) High risk infants/children from 2 months old with one of the following conditions:</p> <ul style="list-style-type: none"> • Immunosuppression (including asymptomatic HIV) • Nephrotic syndrome • Chronic lung or heart disease (adapted from Paediatric Protocols for Malaysia Hospital, 3rd Edition) • Chronic liver disease** <p><i>*Pneumococcal vaccine can only be prescribed when it is officially included into the Immunisation Schedule, NIP</i> <i>**Newly added indication(s)</i></p>	<p><u>Dose (Indication 1.i):</u> 2-dose primary series (2+1): A series consisting of 3 doses, each of 0.5 ml may be given. Dosing is according to Immunisation Schedule under NIP.</p> <p>For other indications, refer Ministry of Health Medicines Formulary (MOHMF)</p> <p><u>Prescriber Category:</u> C+: For indication 1. (i) A*: For indication 1. (ii)</p>

TERHAD - Edaran dalaman sahaja

BIL	UBAT DALAM FUKKM	PINDAAN	KETERANGAN UBAT
		<p>2. Active immunisation for the prevention of pneumococcal disease caused by <i>Streptococcus pneumoniae</i> serotypes 1, 3, 4, 5, 6A, 6B, 7F, 9V, 14, 18C, 19A, 19F and 23F in adults aged 18 years and older.</p> <p><u>Prescribing restrictions:</u></p> <p>i) Adult population aged 18 years and above with associated risk in IPD with following conditions:</p> <ol style="list-style-type: none"> Functional or anatomical asplenia; Cochlear implant; Congenital immune-deficiency; Haematopoietic and solid organ transplant. <p>ii) Adult population aged 60 years and above with associated risk in IPD with following conditions:</p> <ol style="list-style-type: none"> Chronic lung diseases, including chronic obstructive pulmonary disease (COPD), emphysema & asthma (requiring frequent hospital visit & use of multiple medications); Chronic liver disease including cirrhosis, biliary atresia, chronic hepatitis; Chronic cardiac disease, including congestive heart failure, congenital heart disease, and cardiomyopathies. 	<p><u>Prescriber Category:</u> A*</p>
2.	<p>Salbutamol 0.5mg/ml Injection (Multisource)</p> <p><u>Cost/unit (RM):</u> Mengikut harga pasaran</p>	<p><u>Approved to add indication(s):</u> For prevention of uncomplicated premature labour only</p>	<p><u>Dose:</u> Infusions containing 5 mg in 500ml (10 mcg/ml) at the rate of 10 - 45 mcg/min increased at intervals of 10 minutes until evidence of patient response as shown by reduction of strength, frequency or duration of contractions; maintain rate for 1 hour after contractions have stopped, then gradually reduce by 50% every 6 hours.</p>
3.	<p>Salbutamol 5mg/5ml Injection (Multisource)</p> <p><u>Cost/unit (RM):</u> Mengikut harga pasaran</p>	<p><u>Approved to add indication(s):</u> Asthma or other conditions associated with reversible airway obstruction</p>	<p><u>Dose:</u> 500 mcg by SC/IM injection 4 hourly or 250 mcg by slow IV. If required, by IV infusion, initially 5 mcg/min adjusted according to response and heart rate, usually in the range 3 - 20 mcg/min</p>

TAMBAHAN FORMULASI/KEKUATAN YANG DILULUSKAN BAGI UBAT-UBATAN YANG TERSENARAI DALAM FUKKM.

BIL	UBAT DALAM FUKKM	PINDAAN	KETERANGAN UBAT
1.	<p>i) <i>Desmopressin 0.1mg and 0.2mg Tablet</i></p> <p>ii) <i>Desmopressin 100 mcg/ml Nasal Spray</i></p>	<p><u>Approved to add new formulation:</u> <i>Desmopressin 60mcg & 120 mcg Sublingual Tablet</i></p> <p><u>MDC:</u> <i>60mcg: H01BA02-122-T70-01-001</i> <i>120mcg: H01BA02-122-T70-02-001</i></p> <p><u>Cost/unit (RM):</u> <i>60mcg: RM 2.45/tablet</i> <i>120mcg: RM 4.10 / tablet</i></p> <p><u>Prescriber Category:</u> A</p>	<p><u>Approved Indication(s):</u></p> <p>i) <i>Central diabetes insipidus</i> ii) <i>Primary nocturnal enuresis</i> iii) <i>Treatment of nocturia associated with nocturnal polyuria in adults</i></p> <p><u>Prescribing restriction:</u> Not applicable.</p> <p><u>Dose:</u></p> <p>i) <i>Central diabetes insipidus: 60mcg 3 times daily sublingually (daily dose range from 120mcg to 720mcg);</i></p> <p>ii) <i>Primary nocturnal enuresis: 120mcg once daily at bedtime, sublingually (maximum dose 240mcg);</i></p> <p>iii) <i>Treatment of nocturia associated with nocturnal polyuria in adult: 60mcg once daily at bedtime (dose range from 120mcg to 240mcg).</i></p> <p><u>Precaution(s):</u> <i>Patients with urgency/urge incontinence, polydipsia and poorly adjusted diabetes mellitus; patients with increased risk for hyponatraemia and intracranial pressure; patients with acute illnesses characterised by fluid and/or electrolyte imbalance.</i></p> <p><u>Adverse reaction(s):</u> <i>Headache, hyponatraemia, dizziness, hypertension and gastrointestinal disorders.</i></p>

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BIL	UBAT DALAM FUKKM	PINDAAN	KETERANGAN UBAT
			<p><u>Contraindication(s):</u> <i>Hypersensitivity to desmopressin; hyponatremia or history of hyponatremia; moderate-to-severe renal impairment, habitual or psychogenic polydipsia (urine production >40 ml/kg/24 hours), known or suspected cardiac insufficiency and other conditions that require treatment with diuretics.</i></p> <p><u>Interaction(s):</u> <i>Tricyclic antidepressants, Selective Serotonin Reuptake Inhibitors (SSRIs), chlorpromazine, carbamazepine, antidiabetics of the sulfonylurea group, NSAIDs, loperamide, dimethicone.</i></p>

LAMPIRAN A4

PINDAAN KATEGORI PRESKRIBER YANG DILULUSKAN BAGI UBAT-UBATAN YANG TERSENARAI DALAM FUKKM

BIL	NAMA GENERIK	KETERANGAN PINDAAN
1.	Rosuvastatin 10 mg and 20mg Tablets	<i>Change in the prescriber category from A* to A/KK</i>
2.	Fusidic Acid 2% Cream	<i>Change in the prescriber category from A to B</i>

Nota:

A (Consultant/ Specialists from disciplines related to the listed indication only)*

A (Consultant/Specialists)

A/KK (Consultant/ Specialists/ Family Medicine Specialists)

B (Medical Officer)

UBAT-UBATAN YANG DIMANSUHKAN DARIPADA FUKKM

BIL	NAMA GENERIK	JUSTIFIKASI PEMANSUHAN	ALTERNATIF DALAM FUKKM
1.	Flavoxate HCl 100 mg Tablet	<ul style="list-style-type: none"> • Low usage. • Listing of Mirabegron 50 mg Prolonged Released Tablet in MOHMF. 	<ul style="list-style-type: none"> • Solifenacin Succinate 5 mg Tablet • Tolterodine Tartrate ER 4 mg Capsule • Propiverine HCl 15 mg Tablet • Mirabegron 50 mg Prolonged Released Tablet
2.	Deferasirox 125 mg Dispersible Tablet	<ul style="list-style-type: none"> • Replaced with Film-coated Tablets 90mg & 360mg. 	<ul style="list-style-type: none"> • Deferasirox 90 mg & 360 mg Film Coated Tablets • Deferiprone 500 mg Tablet • Desferrioxamine 0.5g Injection
3.	Deferasirox 500 mg Dispersible Tablet		
4.	Oxycodone Prolonged Release 10 mg Tablets	<ul style="list-style-type: none"> • Replaced with Controlled Release Formulation which has abuse deterrent properties e.g. harder to crush or to dissolve. 	<ul style="list-style-type: none"> • Oxycodone Controlled Release 10 mg, 20 mg & 40 mg Tablets
5.	Oxycodone Prolonged Release 20 mg Tablets		
6.	Oxycodone Prolonged Release 40 mg Tablets		
7.	Erythromycin Stearate 250 mg Tablet	<ul style="list-style-type: none"> • Low usage • Not a current practice 	<ul style="list-style-type: none"> • Erythromycin Ethylsuccinate 400 mg Tablet
8.	Cefoperazone Sodium 500 mg Injection	<ul style="list-style-type: none"> • No registered product in Malaysia • Alternatives available 	<ul style="list-style-type: none"> • Cefoperazone 1 g Injection • Cefepime 2 g Injection
9.	Ceftazidime 250 mg Injection	<ul style="list-style-type: none"> • No registered product for 250mg Injection • Alternatives available 	<ul style="list-style-type: none"> • Ceftazidime 1 g & 2 g Injection
10.	Ceftazidime 500 mg Injection		
11.	Metronidazole 0.5 g Suppository	<ul style="list-style-type: none"> • No registered product in Malaysia. Only registered as combination therapy (Metronidazole & Miconazole) 	<ul style="list-style-type: none"> • Metronidazole 200 mg Tablet • Metronidazole 200mg/5mL Suspension • Metronidazole 500mg/100mL Injection
12.	Pefloxacin 400 mg Injection	<ul style="list-style-type: none"> • No registered product in Malaysia • Alternatives available. • Not a current practice 	<ul style="list-style-type: none"> • Ciprofloxacin 100mg Injection • Ciprofloxacin 200mg Injection • Moxifloxacin 400mg Injection • Levofloxacin 500mg Injection • Ofloxacin 200mg Injection
13.	Pefloxacin 400 mg Tablet	<ul style="list-style-type: none"> • No registered product in Malaysia • Alternatives available • Not a current practice 	<ul style="list-style-type: none"> • Levofloxacin 250mg Tablet • Levofloxacin 500mg Tablet • Ciprofloxacin 250mg Tablet • Ciprofloxacin 500mg Tablet • Moxifloxacin 400mg Tablet • Ofloxacin 100mg Tablet

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BIL	NAMA GENERIK	JUSTIFIKASI PEMANSUHAN	ALTERNATIF DALAM FUKKM
14.	Procaine Benzylpenicillin Aqueous 3 mega units (3 g) Injection	<ul style="list-style-type: none"> No registered product in Malaysia Alternative available Not a current practice 	<ul style="list-style-type: none"> Procaine Penicillin Fortified 4 MU Injection
15.	Cefepime 500 mg Injection	<ul style="list-style-type: none"> Available alternatives No usage since 2014 	<ul style="list-style-type: none"> Cefepime 1g Injection
16.	Cefuroxime Sodium 250 mg Injection	<ul style="list-style-type: none"> No registered product in Malaysia Available alternatives 	<ul style="list-style-type: none"> Cefuroxime 750mg & 1.5g Injection
17.	Cefaclor 375 mg MR Tablet	<ul style="list-style-type: none"> No usage since 2017 Alternatives available Not recommended in National Antibiotic Guideline 2019 	<ul style="list-style-type: none"> Other cephalosporins <ul style="list-style-type: none"> Cefuroxime Axetil 125mg & 250mg Tablets Cefuroxime Axetil 125mg/5mL Suspension Cephalexin Monohydrate 250mg & 500mg Capsule / Tablet Cephalexin Monohydrate 125mg/5mL Syrup
18.	Doripenem Monohydrate 500 mg Injection	<ul style="list-style-type: none"> No usage since 2018 Not a current practice Alternatives available 	<ul style="list-style-type: none"> Meropenem 500mg & 1g Injection Imipenem 500 mg and Cilastatin 500 mg Injection Ertapenem 1g Injection
19.	Gentamicin sulfate 7.5 mg Beads	<ul style="list-style-type: none"> No registered product in Malaysia Low usage 	<ul style="list-style-type: none"> Gentamicin Sulphate 40mg/mL Injection
20.	Nifedipine 10 mg Capsule	<ul style="list-style-type: none"> No usage since 2018 Alternative available 	<ul style="list-style-type: none"> Nifedipine 10mg Tablet
21.	Dihydroergocristine or Co-dergocrine Mesilate 1mg Tablet	<ul style="list-style-type: none"> No registered product in Malaysia Not a current practice 	<p>Dementia</p> <ol style="list-style-type: none"> Donepezil 5mg & 10mg Tablet Donepezil 10mg Orodispersible Tablet Rivastigmine 1.5mg, 3mg, 4.5mg 6mg Capsule <p>Migraine Prophylaxis</p> <ol style="list-style-type: none"> Propranolol 10mg & 40mg Tablet Flunarizine 5mg Capsule
22.	Isosorbide Mononitrate (ISMN) 50 mg SR Capsule	<ul style="list-style-type: none"> Not a current practice No registered product in Malaysia 	ISMN 60mg SR Tablet
23.	Isosorbide-5- Mononitrate (ISMN) 30 mg SR Tablet	<ul style="list-style-type: none"> Low usage because ISMN 60mg SR Tab. Tablet can be cut (scored) for 30mg dosing. 	

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BIL	NAMA GENERIK	JUSTIFIKASI PEMANSUHAN	ALTERNATIF DALAM FUKKM
24.	Modified Polypeptides (Polygeline) 3.5% Injection	<ul style="list-style-type: none"> No registered product in Malaysia 	<ul style="list-style-type: none"> Modified Fluid Gelatin 4%
25.	Selected Plasma Protein 5 g/100 ml Injection	<ul style="list-style-type: none"> No usage Alternative available 	<ul style="list-style-type: none"> Hydroxyethyl Starch 6% Injection
26.	Dextran 40 Injection	<ul style="list-style-type: none"> No registered product in Malaysia 	<ul style="list-style-type: none"> Sodium Chloride 0.45% with Dextrose 5% Injection Dextrose 5% Injection Human Albumin Injection
27.	Tinzaparin sodium 10,000 Factor Xa IU/ml Injection	<ul style="list-style-type: none"> Product withdrawal from market since 2019 Alternatives are preferred because more prominent studies available 	<ul style="list-style-type: none"> Enoxaparin Heparin Fondaparinux
28.	Tinzaparin sodium 20,000 Factor Xa IU/ml Injection	<ul style="list-style-type: none"> Only used for DVT in pregnant women Rarely used in cardiology setting 	
29.	Bupivacaine 0.125% Epidural Injection	<ul style="list-style-type: none"> No registered product in Malaysia 	<ul style="list-style-type: none"> Bupivacaine 2.5% Injection Bupivacaine 5% Injection Levobupivacaine 5mg/mL Injection
30.	Tramadol HCl 100 mg Suppository	<ul style="list-style-type: none"> No registered product in Malaysia 	<ul style="list-style-type: none"> Tramadol Tablet, Capsules and Injection
31.	Tramadol HCl 100 mg/ml Drops		
32.	Imipramine HCl 25 mg Tablet	<ul style="list-style-type: none"> Low usage (decreasing trend) Registered product NOT marketed in Malaysia Alternatives available with better efficacy and side effect profile 	<p>Tricyclic Antidepressants</p> <ul style="list-style-type: none"> Clomipramine 25mg Tablet Amitryptilline 25mg Tablet Dothiepin 25mg & 75mg Tablet <p>Selective Serotonin Reuptake Inhibitors</p> <ul style="list-style-type: none"> Fluvoxamine 100mg Tablet Fluoxetine 20mg Capsule Sertraline 50mg Tablet Escitalopram 10mg Tablet <p>Serotonin and Norepinephrine Reuptake Inhibitors</p> <ul style="list-style-type: none"> Duloxetine 60mg Tablet Des-venlafaxine 50mg ER Tablet Venlafaxine 75mg & 150mg ER Capsule

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BIL	NAMA GENERIK	JUSTIFIKASI PEMANSUHAN	ALTERNATIF DALAM FUKKM
			<p>Noradrenergic and Specific Serotonergic Antidepressants</p> <ul style="list-style-type: none"> Mirtazapine 15mg & 30mg Tablets <p>Melatonergic Agonist</p> <ul style="list-style-type: none"> Agomelatine 25 mg Tablet <p>Other Antidepressant</p> <ul style="list-style-type: none"> Vortioxetine 10mg Tablet
33.	Ziprasidone 20 mg/ml Injection	<ul style="list-style-type: none"> No usage since 2018 No registered product in Malaysia <ul style="list-style-type: none"> Withdrawn from Malaysian market in November 2018 Safety issues: Drug Reaction with Eosinophilia and Systemic Symptoms (DRESS), QT prolongation & Risk of sudden death Alternatives with better safety profile available 	<ul style="list-style-type: none"> Haloperidol 5mg Injection Zuclopenthixol 50mg Accuphase Injection Olanzapine Orodispersible Tablet (all strengths)
34.	Distigmine Bromide 5 mg Tablet	<ul style="list-style-type: none"> No registered product in Malaysia 	<p>Myasthenia gravis):</p> <ol style="list-style-type: none"> Pyridostigmine 60mg Tablet Neostigmine 2.5mg/mL Injection <p>Urinary retention and neurogenic bladder EXCLUDING intestinal atony:</p> <p>Oxybutinin 5mg Tablet</p> <p>Indication "intestinal atony":</p> <p>Nil</p>
35.	Paraldehyde Injection	<ul style="list-style-type: none"> No registered product in Malaysia Not a current practice 	<ul style="list-style-type: none"> Diazepam 5mg Rectal Solution Diazepam 5mg/mL Injection Phenobarbitone 200mg/mL Injection Phenytoin 50mg/mL Injection Sodium Valproate 400mg Injection
36.	Levodopa 100 mg & Benserazide 25 mg Dispersible Tablet	<ul style="list-style-type: none"> No registered product in Malaysia 	<ul style="list-style-type: none"> Levodopa/Carbidopa 100/25 mg & 250/25mg Tablet Levodopa 200 mg & Benserazide 50 mg Tablet Levodopa 100 mg, Benserazide 25 mg HBS Capsule Levodopa/Carbidopa/Entacapone 50/12.5/200mg, 100/25/200mg, 150/37.5/200mg & 200/50/200mg Tablet

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BIL	NAMA GENERIK	JUSTIFIKASI PEMANSUHAN	ALTERNATIF DALAM FUKKM
37.	Fluorouracil 100 mg Tablet	<ul style="list-style-type: none"> • <i>Not a current practice</i> 	<ul style="list-style-type: none"> • <i>Fluorouracil 50mg/mL Injection (Multisource)</i> • <i>Oxaliplatin 50mg Injection</i>
38.	Fludarabine Phosphate 10 mg Tablet	<ul style="list-style-type: none"> • <i>Withdrawn from market:</i> - <i>Malaysian: since 2018</i> - <i>the US: since September 2011</i> • <i>Not a current practice</i> • <i>Alternative available</i> 	<ul style="list-style-type: none"> • <i>Fludarabine Phosphate 50mg Injection</i>
39.	Diclofenac 100mg Suppository	<ul style="list-style-type: none"> • <i>Low usage</i> • <i>Multiple alternatives available</i> 	<ul style="list-style-type: none"> • <i>Diclofenac (12.5/ 25/ 50 mg) Suppository</i> • <i>Diclofenac 50 mg Tablet</i> • <i>Diclofenac Sodium 75 mg/3 ml Injection</i> • <i>Diclofenac 1% Gel</i>