

MASTERLIST OF EXTEMPORANEOUS COMPOUNDING PREPARATIONS HOSPITAL MELAKA

No	Preparation Name	Availability of different concentration	Suggested Strength (Tablet/Injection)	PHIS Ver. 2.2.2.5	MOH 2015	X-Temp Ver. 12/2018	Storage	Stability	Packaging Bottle	Vehicle	Remark	Availability in market (Registered in Malaysia Market)
1	Acetazolamide 25mg/ml	No	T. Acetazolamide 250mg	/	-	/^	RT (≤25°C)*	60 days	amber plastic bottle	X-Temp Syrup		None
2	Allopurinol 20mg/ml	No	T. Allopurinol 300mg	/	-	/^	2 - 8°C †	60 days	amber plastic bottle	X-Temp Syrup		None
3	Alprazolam 1mg/ml	Yes	T. Alprazolam 0.5mg	/	-	/^	RT (≤25°C)*†	60 days	amber plastic bottle	X-Temp Syrup		None
4	Aminophylline 3mg/ml	No	Inj Aminophylline 250mg/ml in 10ml	/	-	/^	RT (≤25°C)†	91 days	amber plastic bottle	X-Temp Syrup		None
5	Amiodarone 5mg/ml	Yes	T. Amiodarone 200mg	/		/^	RT / RF	RT (42 days) / RF (91 Days)	amber plastic bottle	X-Temp Syrup	add 10 ml Sodium Bicarbonate 5% Solution (FV 120ml)	None
6	Amiodarone 40mg/ml	Yes	T. Amiodarone 200mg	/	/	/^	RT (≤25°C)†	28 days	amber plastic bottle	X-Temp Syrup	add 10 ml Sodium Bicarbonate 5% Solution (FV 100ml)	None
7	Amlodipine 1mg/ml	No	T. Amlodipine 10mg	/		/^	2 - 8°C	30 days	amber plastic bottle	X-Temp Syrup	add 3-4 ml distilled water to disintegrate the tablets (FV 60ml)	None
8	Atenolol 2mg/ml	No	T. Atenolol 100 mg	/		/^	RT(<25°C)†	90 days	amber plastic bottle*	X-Temp Syrup	add 2 ml Glycerin in every 100ml)	None
9	Azathioprine 50mg/ml	Yes	T. Azathioprine 50mg	/	-	/^	RT (≤25°C)*†	60 days	amber plastic bottle	X-Temp Syrup	cytotoxic, wear protective equipment	None
10	Baclofen 5mg/ml	Yes	T. Baclofen 10mg	/	/	-	2 - 8°C †	35 days	amber glass bottle*	Simple syrup	add 3 ml Glycerin (FV 60ml)	None
11	Baclofen 10mg/ml	Yes	T. Baclofen 10mg	/	/	/^	RT †	60 days	amber plastic bottle	X-Temp Syrup		None
12	Captopril 1mg/ml	Yes	T. Captopril 25mg	/	/	-	2 - 8°C	56 days	plastic bottle	Distilled water	add 5 tab Ascorbic acid 100mg (FV 100ml)	None
13	Carvedilol 1.67mg/ml	Yes	T. Carvedilol 25mg	/	-	/^	RT (≤25°C)*	84 days	amber plastic bottle	X-Temp Syrup	add 20 ml sterile water, 8 tab carvedilol 25mg (FV 120ml)	None
14	Citric acid 25% (0.25g/ml) solution	Yes	Citric Acid Powder, Monohydrate		/	-	2 - 8°C	60 days	plastic bottle	Distilled water	bottle/container must not have rubber cap liners	-
15	Clobazam 1mg/ml	No	T. Clobazam 10mg	/	-	/^	RT (≤25°C)	168 days	amber plastic bottle	X-Temp Syrup		None

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16	Clonazepam 0.1mg/ml	No	T. Clonazepam 2mg	/	-	/ [^]	RT (≤25°C) [†]	60 days	amber glass bottle*	X-Temp Syrup	avoid PVC containers	None
17	Clopidogrel 5mg/ml	No	T. Clopidogrel 75mg	/	/	/ [^]	RF / RT [†]	60 days	amber plastic bottle	X-Temp Syrup		None
18	Clozapine 20mg/ml	No	T. Clozapine 100mg	/	-	/ [^]	RT (≤25°C)	28 days	plastic bottle	X-Temp Syrup		Available
19	Dapsone 2mg/ml	No	T. Dapsone 100mg	/	-	/ [^]	2 - 8°C	91 days	amber plastic bottle	X-Temp Syrup		None
20	Dexamethasone 0.5mg/ml	Yes	Dexamethasone (sod phosphate) Injection (4mg/ml)		/	/	RT (≤25°C) [†]	91 days	amber plastic bottle	X-Temp Syrup	Injection 4mg/ml, use Sterifix® Pury 5 µm filter	None
21	Dexamethasone 1mg/ml	Yes	T. Dexamethasone 4mg	/	-	/ [^]	RT (≤25°C) [†]	91 days	amber plastic bottle	X-Temp Syrup		None
22	Diazoxide 10mg/ml	No	T. Diazoxide 100mg	/	-	/ [^]	RT (≤25°C) [†]	90 days	plastic bottle	X-Temp Syrup	Do not freeze	None
23	Dipyridamole 10mg/ml (new)	No	T. Dipyridamole 75mg	/	/	/ [^]	RT (≤25°C) [†] •	60 days	amber plastic bottle	X-Temp Syrup		None
24	Enalapril 1mg/ml (new)	Yes	T. Enalapril 10mg	/		/ [^]	RT (≤25°C) [†]	60 days	amber plastic bottle	X-Temp Syrup		None
25	Enalapril 0.1mg/ml	Yes	T. Enalapril 10mg	/	/	-	RT (≤25°C)	14 days	plastic bottle	Distilled water		None
26	Ethambutol 100mg/ml	No	T. Ethambutol 400mg	/	-	/ [^]	RT (≤25°C) [†]	28 days	amber plastic bottle*	X-Temp Syrup		None
27	Flecainide 20mg/ml	No	T. Flecainide Acetate 100mg	/	-	/ [^]	RT (≤25°C) [†]	60 days	amber plastic bottle	X-Temp Syrup		None
28	Folic acid 1mg/ml	No	T. Folic acid 5mg	/	/	/	RT (≤25°C) [†]	60 days	plastic bottle	X-Temp Syrup		None
29	Gabapentin 100mg/ml	No	T. Gabapentin 300mg	/	/	/ [^]	RT (≤25°C)	28 days	amber plastic bottle	X-Temp Syrup	do not keep in fridge, capsule	None
30	Glycopyrrolate 0.1mg/ml	No	Glycopyrrolate 200mcg/ml injection	/	/	-	RF # / RT [†]	14 days	amber plastic bottle	Simple syrup	Injection, use Sterifix® Pury 5 µm filter	None

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31	Hydrochlorothiazide 5mg/ml	No	T. Hydrochlorothiazide 25mg	/	/	/	RT †	120 days	amber plastic bottle	X-Temp Syrup		None
32	Hydroxychloroquine Sulfate 25mg/ml	No	T. Hydroxychloroquine 200mg	/	-	/^	RT (<25°C)	90 days	amber plastic bottle	X-Temp Syrup		None
33	Indomethacin 5mg/ml	No	C. Indomethacin 25mg	/	/	-	2 - 8°C †	60 days	amber glass bottle*	Simple syrup	SCN: freshly prepare	None
34	Isoniazid 10mg/ml	Yes	T. Isoniazid 100mg	/	/	-	2 - 8°C	21 days	plastic bottle	Sorbitol 70% Solution	add 10ml distilled water (FV 100ml), do not use sugar-based syrup	None
35	Isoniazid 10mg/ml	Yes	T. Isoniazid 100mg	/	-	/	RT †	90 days	amber plastic bottle	X-Temp Syrup		None
36	Labetolol 10mg/ml	Yes	T. Labetolol 100mg	/	/		RF # / RT	28 days	plastic bottle	Simple syrup		None
37	Labetolol 10mg/ml	Yes	T. Labetolol 100mg	/		/^	RT (<25°C)*	60 days	amber plastic bottle	X-Temp Syrup		None
38	Lamotrigine 1mg/ml	Yes	T. Lamotrigine 100mg	/	-	/^	RT (<25°C)*	91 days	amber plastic bottle	X-Temp Syrup		None
39	Levetiracetam 50mg/ml	No	T. Levetiracetam 500mg	/		/^	RT (<25°C)	95 days	amber plastic bottle	X-Temp Syrup		Available
40	Metoprolol 10mg/ml	No	T. Metoprolol 100mg	/	-	/^	RT (<25°C)*	60 days	amber plastic bottle	X-Temp Syrup		None
41	Midazolam 2mg/ml	No	Midazolam 5mg/ml Injection	/	/	-	RF # / RT †	56 days	amber glass bottle	Simple syrup	-48 ml midazolam injection 5/ml (FV 120ml) -use Sterifix* Pury 5 µm filter -Injection may contain benzyl alcohol- Undiluted injection can be administered orally.	None
42	Nifedipine 4mg/ml	Yes	T. Nifedipine 10mg	/	-	/^	RT (<25°C)*	90 days	amber plastic bottle*	X-Temp Syrup		None
43	Nitrofurantoin 10mg/ml (new)	No	T. Nitrofurantoin 100mg	/	/	/^	RT (<25°C)*	90 days	amber plastic bottle*	X-Temp Syrup		

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44	Omeprazole 2mg/ml	No	C. Omeprazole 20mg	/	/	-	RF # / RT *	30 days (RF); 14 days (RT)	amber glass bottle*	Sod Bicarb 8.4% Injection		None
45	Oseltamivir 15mg/ml	Yes	C. Oseltamivir 75mg	/	-	/^	RT (≤25°C)*	35 days	amber plastic bottle	X-Temp Syrup		Available
46	Pantoprazole 2mg/ml	No	T. Pantoprazole 40mg	/	/	-	2 - 8°C	62 days	plastic bottle	Distilled water	add Sod Bicarbonate 8.4g powder (FV 100ml)	None
47	Pentoxifylline 20mg/ml	No	T. Pentoxifylline 400mg	/	/	-	RF # / RT *	91 days	amber glass bottle*	Distilled water		None
48	Phenobarbitone 10mg/ml	Yes	T. Phenobarbitone 30mg	/	-	/	RT *	115 days	amber plastic bottle	X-Temp Syrup		None
49	Phytomenadione (Vit K) 1mg/ml	No	Vitamin K1 1mg/ml Injection	No data	/	-	RF / RT *	104 days (Sterile water)# 111 days (Simple syrup)	amber glass bottle*	Sterile water / Simple syrup	use Sterifix* Pury 5 µm filter	None
50	Propranolol 0.5mg/ml	Yes	T. Propranolol 40mg	/	/	-	RT (≤25°C)	30 days	amber glass bottle	Simple syrup		None
51	Propranolol 5mg/ml (NEW)	Yes	T. Propranolol 40mg	/		/^	RT (≤25°C)	120 days	amber plastic bottle	X-Temp Syrup		None
52	Prophythiouracil 5mg/ml	No	T. Propylthiouracil 50mg	/	-	/^	2 - 8°C	91 days	amber plastic bottle*	X-Temp Syrup		None
53	Pyrazinamide 100mg/ml	Yes	T. Pyrazinamide 500mg	/	/	-	RF # / RT *	60 days	amber glass bottle*	Simple syrup		None
54	Pyrazinamide 100mg/ml	Yes	T. Pyrazinamide 500mg	/	-	/	RT (≤25°C)*	60 days	amber plastic bottle	X-Temp Syrup		None
55	Rifampicin 10mg/ml	Yes	C. Rifampicin 300mg	/	/	-	2 - 8°C*	28 days	amber glass bottle*	Simple syrup		None
56	Rifampicin 25mg/ml	Yes	C. Rifampicin 300mg	/	-	/^	RT (≤25°C)*	28 days	amber plastic bottle	X-Temp Syrup		None

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57	Sildenafil 2.5mg/ml	No	T. Sildenafil 100mg	/	-	/ [^]	RT (≤25°C)	91 days	plastic bottle	X-Temp Syrup		None
58	Spironolactone 2.5mg/ml	Yes	T. Spironolactone 25mg	/	/	-	RF # / RT [^]	60 days	amber glass bottle*	Simple syrup	add 5ml water for injection (FV 40ml)	None
59	Spironolactone 1.25mg/ml	Yes	T. Spironolactone 25mg	/	/	/	RT (≤25°C)	60 days	plastic bottle	X-Temp Syrup		None
60	Spironolactone 5mg/ml	Yes	T. Spironolactone 25mg	/	-	/	RT	180 days	amber plastic bottle	X-Temp Syrup		None
61	Terbinafine 25mg/ml	No	T. Terbinafine HCl 250mg	/	-	/ [^]	RT (≤25°C) [^]	42 days	amber plastic bottle	X-Temp Syrup	Do not freeze	None
62	Trimethoprim 10mg/ml	No	T. Trimethoprim 300mg	/	/	-	RT (≤25°C) [^]	30 days	amber bottle*	Simple syrup		None
63	Trimethoprim 10mg/ml	No	T. Trimethoprim 300mg	/	-	/ [^]	RT (≤25°C)	92 days	amber plastic bottle	X-Temp Syrup		None
64	Ursodeoxycholic 50mg/ml	Yes	C. Ursodexychoic 250mg	/	/	/ [^]	RT (≤25°C)	90 days	amber plastic bottle	X-Temp Syrup		None
65	Verapamil 8mg/ml	Yes	T.Verapamil 40mg	/	/	-	RT (≤25°C)	30 days	plastic bottle	Simple syrup	add 1 ml distilled water (FV 50ml)	None

Legend :

RT = Room temperature

[^] = Protect from light / Keep away from light

RF = Refrigerate

* = Store in the dark

= Preferable

/[^] = Adaption Formula

Nota: Stabiliti sediaan ubat hanya terjamin jika menyediakannya mengikut formulasi seperti dalam rujukan yang dilampirkan.

: Bagi ubat yang mempunyai warna yang berbeza dari rujukan, trial perlu dibuat untuk memastikan jika terdapat sebarang perubahan kepada physical appearance .

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