

# HIGH ALERT MEDICATIONS LIST (HAM)



No	Category	Medications	Sticker HAM	
			Vial/amp	Rack/Bin
1.	Adrenergic agonists, IV	Adrenaline Acid (Epinephrine) Tartrate 1 mg / ml Injection	√	√
2.	Antiarrhythmics, IV	Lignocaine HCl (Lidocaine) 2% Injection	√	√
3.	Antithrombotic agents	Warfarin Sodium 2mg/3mg/5mg Tablet	√	√
4.		Heparin 5000 units/ml Injection	√	√
5.		Heparin Sodium 50 units in Sodium Chloride Injection	√	√
6.	Inotropic Medications, IV	Dopamine HCl 200mg / 5ml Injection	√	√
7.	Magnesium Sulphate Injections	Magnesium Sulphate 2.47g/ 5ml Inj.	√	√
8.	Insulin, Subcutaneous	Insulin Recombinant Synthetic Human, Insugen-N 100IU/ml		√
9.		Insulin Recombinant Synthetic Human, Insulatard 100IU/ml		√
10.		Insulin Recombinant Synthetic Human, 30/70 100IU/ml		√
11.		Insulin Recombinant Synthetic Human, Mixtard 100IU/ml		√
12.		Insulin Recombinant Synthetic Human, Insugen-R 100IU/ml		√
13.		Insulin Recombinant Synthetic Human, Actrapid 100IU/ml		√
14.		Insulin Detemir 100IU/ml Flexpen (Levemir)		√
15.		Insulin aspart 30% and protaminated insulin aspart 70% 100U/ML inj (NOVOMIX 30)		√
16.	Moderate Sedation Agents, IV	Diazepam 10 mg / 2 ml Injection	√	√
17.	Opioids, IV, Oral, Transdermal	Methadone Syrup 5mg/ml	√	√
18.		Morphine Sulphate 10 mg / ml Injection	√	√
19.		Tramadol 50mg Capsule		√
20.	Oxytocin, IV	Oxytocin 10 units / ml Injection	√	
21.	Dextrose, Hypertonic (20% or greater)	Dextrose 20% Injection	√	√
22.		Dextrose 50% Injection	√	√

## MANAGEMENT OF HIGH ALERT MEDICATIONS

- ❖ High Alert Medications are medications that bear a heightened risk of causing significant patient harm when these medication are used in error.
- ❖ High Alert Medication should have **HIGH ALERT MEDICATION** labels on storage shelves/containers/product packages/loose vials OR ampules.
- ❖ Ensure the **HIGH ALERT MEDICATION** label did not cover the information written on the product's label.
- ❖ Any changes of brand/color/preparation of High Alert Medication must be informed to the users as soon as possible.
- ❖ Medications identified as high alert should be targeted for specific error preventive strategies.
- ❖ High Alert Medication will be prescribed, dispensed and administered using practice that are proven safe.
- ❖ High Alert Medication shall be checked upon receiving by the healthcare professionals
- ❖ High Alert Medication must be counterchecked before they are prepared, dispensed and administered to the patients.
- ❖ High Alert Medications to be dispensed to patients need not to be labelled as high alert.
- ❖ Identify and keep apart look alike sound alike of high alert medications.

Reference : Guideline on safe use of High Alert Medications (HAMs) 2<sup>nd</sup> Edition (2020)  
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Disemak dan disahkan oleh,

*[Signature]*

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