

Appendix S: Sample Preeclampsia/Eclampsia Medication Toolbox List

Each institution should prepare its own medication toolbox specific to its protocols.

L&D Severe Preeclampsia & Eclampsia Box – Content and Dose Guideline	
Magnesium 20 grams/500 ml bag	IV (Use Magnesium Sulfate Continuous Infusion under L&D protocol in Alaris Pump Library): <i>Initial (Loading Dose):</i> 4-6 g (100 ml – 150 ml) over 20 minutes <i>Maintenance Dose:</i> 1-2 g/hour (25 ml/hr – 50 ml/hr) continuous infusion
Labetalol 100mg/20ml vial	Initial: Draw 4 ml from the vial. 20 mg (4 ml) IV bolus followed by 40 mg (8 ml) if not effective within 10 minutes; then 80 mg (16 ml) every 10 minutes (maximum total dose of 300 mg/60ml)
Hydralazine 20mg/ml vial	Initial: Draw 0.25 ml from the vial. 5-10 mg (0.25-0.5 ml) doses IV every 15-20 minutes
Esmolol 100mg/10ml vial (By Anesthesiologists ONLY)	1-2 mg/kg (0.1-0.2 ml/kg) IV over 1 minute
Propofol 10mg/ml, 20ml vial (By Anesthesiologists ONLY)	30-40 mg (3-4 ml) IV bolus
Calcium gluconate 1000 mg/10ml vial	1000 mg/10 ml IV over 2-5 minutes
Labetalol 200 mg tablets	200 mg PO and repeated in 30 minutes if needed
Nifedipine 10 mg PO	10 mg PO and repeated in 30 minutes if needed
Supply contents	3 ml, 10 ml, and 20 ml syringes, appropriate needles and appropriate tubing sets

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