

Medication Audit Criteria and Guidelines
Drug Audit Checklist 3

Reviewer:	Date:
Class:	
Drug: lithium (Eskalith® Lithobid® Eskalith Cr® etc.)	

Audit#	Comments	Requires Phys.Review	
Patient#		Yes	No
Ordering Physician			

INDICATIONS	1. Bipolar disorders and other cyclic mood disorders			
	2. Augmentation of antidepressant therapy for major depressive disorders			
	3. Aggressive behavior secondary to a psychiatric disorder			

Contraindications	Absolute	1. History of anaphylactic reaction or similarly severe significant hypersensitivity to the medication prescribed			
	Relative	1. Severe cardiovascular disease			
		2. Severe dehydration			
		3. Pregnancy/nursing mothers			
		4. Severe renal insufficiency			
		5. Hyperparathyroidism			
		6. Severe hyponatremia			

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PATIENT MONITORING	Patient Monitoring Parameters	1. EKG (mandatory for everyone) - baseline, yearly and as clinically indicated			
		2. CBC – baseline, yearly and as clinically indicated			
		3. Thyroid studies- baseline- then TSH every 6 months and as clinically indicated			
		4. Comprehensive Metabolic Panel (BUN, creatinine, glucose and electrolytes)- baseline, 3 months, annually and as clinically indicated. Caution: BUN:Serum creatinine ratio >20 maybe an indication of dehydration			
		5. UA – baseline and as clinically indicated			
		6. Pregnancy Test - as clinically indicated			
		7. Lithium Levels – one week (i.e., 5-7 days) after initiation or dosage change, 3 months after initiation, and as clinically indicated; for maintenance treatment every 6 months, and as clinically indicated			
		8. Weight – baseline, every 6 months and as clinically indicated			
		Usual trough therapeutic level: 0.6-1.5 meq/L (12 hour post dose) Therapeutic ranges for the lab used should be listed on the report.			
Dosing		1. Take with food to avoid stomach upset 2. See DSHS/DADS Drug Formulary for dosage guidelines. 3. Exceptions to maximum dosage must be justified as per medication rule.			

Date Referred	Date Reviewed	Comments	Physician's Signature

Additional Comments:
