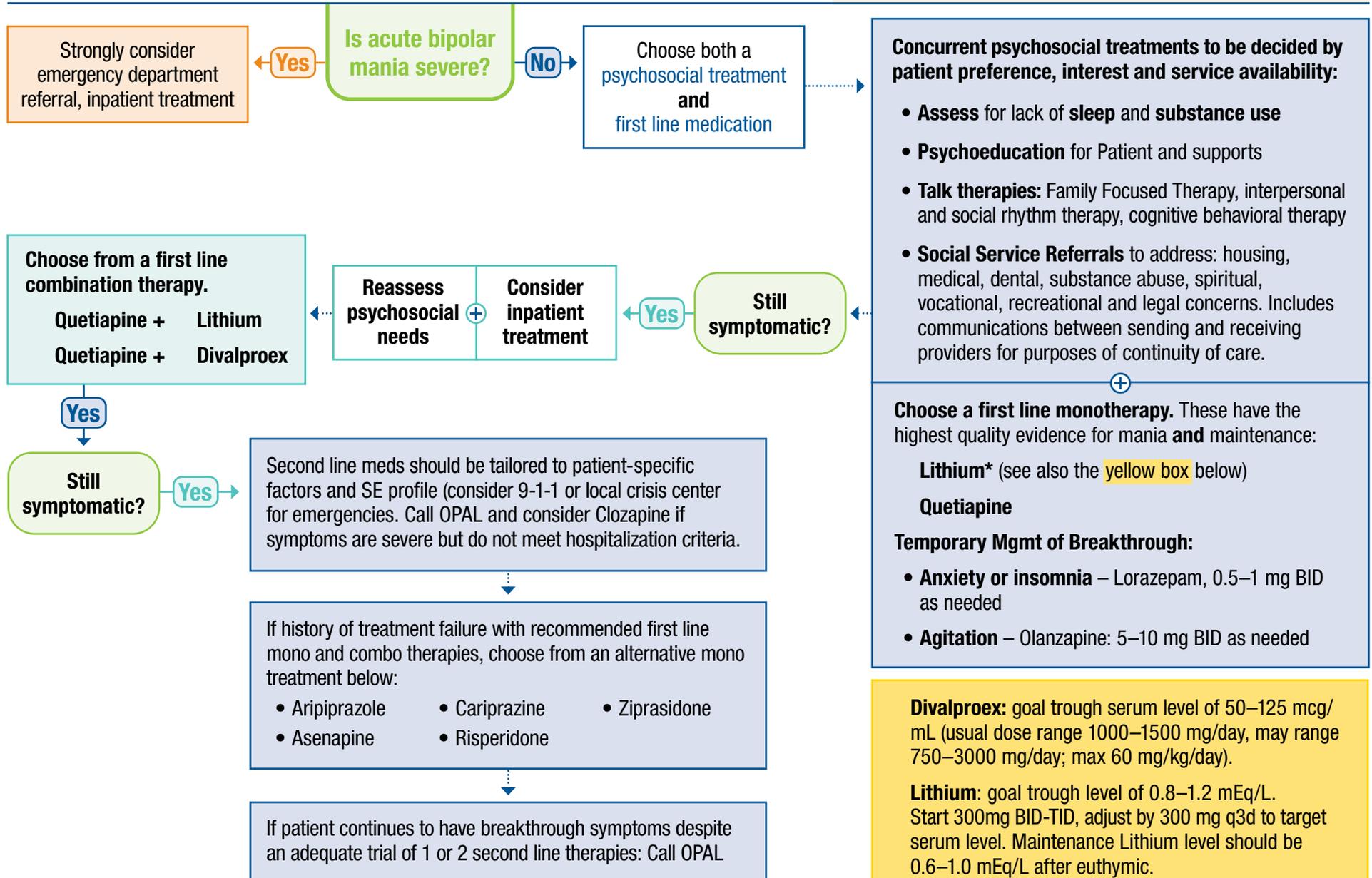


Acute Bipolar Mania Algorithm

Call the Oregon Psychiatric Access Line (OPAL) for clinical consultation at any point in treatment: 503-346-1000



AVOID use of Lamotrigine for the treatment of acute mania only

Divalproex: goal trough serum level of 50–125 mcg/mL (usual dose range 1000–1500 mg/day, may range 750–3000 mg/day; max 60 mg/kg/day).

Lithium: goal trough level of 0.8–1.2 mEq/L. Start 300mg BID-TID, adjust by 300 mg q3d to target serum level. Maintenance Lithium level should be 0.6–1.0 mEq/L after euthymic.

Quetiapine: goal at least 400mg. start 50–100 mg qhs, increase by 50–100 mg q1–7 days as tolerated to 400mg. Maximum is 800 mg per 24 hours.

Medications Pros and Cons

| | Pros | Cons |
|-------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Divalproex | <ul style="list-style-type: none"> • Rapid loading and onset • Simple dose titration • Better with renal or thyroid disease | <ul style="list-style-type: none"> • Cannot use while pregnant • Hepatic disease — requires monitoring • Bleeding disorder — requires monitoring |
| Lithium | <ul style="list-style-type: none"> • Decreased suicidal ideation *Caution w/large doses, overdose risk • Simple dose titration • Most research supported | <ul style="list-style-type: none"> • Narrow treatment window • Renal or thyroid toxicity • Use extreme caution while pregnant — obtain informed consent • Medication interaction |
| Quetiapine | <ul style="list-style-type: none"> • Less lab monitoring • Fewer medication interactions • Wider treatment window • Safer in pregnancy | <ul style="list-style-type: none"> • Metabolic syndrome • Sedation or orthostatic hypotension • Harder to get to effective dose |



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