* Review the Required Learning Resources.
* Review indications and considerations for *traditional* mood stabilizer psychopharmacology treatments, including carbamazepine, lamotrigine, lithium, and valproate products.

The Assignment

Construct a 5- to 6-page paper discussing each of the four traditional mood stabilizer medications: carbamazepine, lamotrigine, lithium, and valproate products. Support your answers with **five (5)** evidence-based, peer-reviewed scholarly literature.

**Note:** APA style format will apply.

Your paper should include the following for each:

* Proposed mechanism of action
* Baseline assessment, laboratory considerations, and frequency of ongoing labs and assessments  
  **Note:** Discuss the importance of assessment and labs.
* Special population considerations (birth assigned gender, age, other medical comorbidity considerations)
* FDA approval indications
* Typical dosing with discussion on therapeutic endpoints for psychiatric use
* Major drug–drug interaction considerations
  + For each of these medications, please review potential drug–drug interactions listed below. Consider alternative dosing schedules, clinical implications for the drug interactions, additional patient education needed, any additional monitoring recommended, or collaboration needed with other medical professions (such as, primary care providers)
    - Lamotrigine + Valproate
    - Lamotrigine + Rifampin
    - Valproate + Estrogen containing birth control.
    - Valproate + Amitriptyline
    - Lithium + Furosemide
    - Lithium + Lisinopril
    - Carbamazepine + Lurasidone
    - Carbamazepine + Grapefruit juice
  + Discuss the ethical, legal, and social implications related to prescribing bipolar and other related mood-disorder diagnoses therapy for patients.