

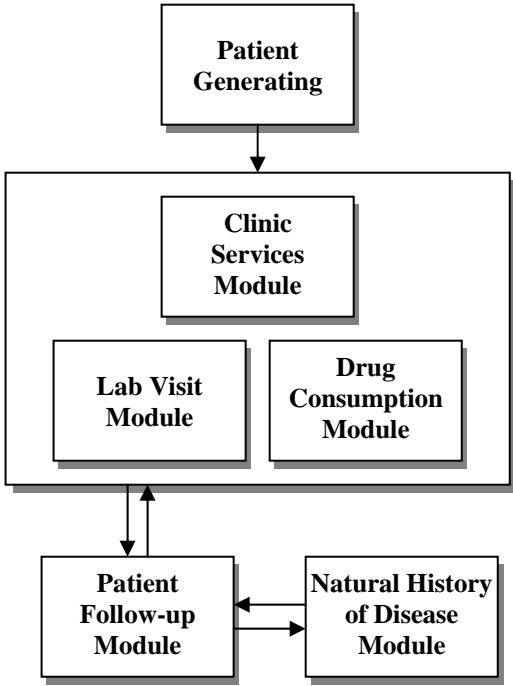
***Model Input:***

- Clinic variables
- Patient demographic information
- Patient enrollment plan

**Relational Database**



***The Clinic Model:***



**Simulation Engine**



***Model Output:***

- Resource utilization
- Drug consumption
- Clinic capacity
- Evaluation of policy changes
- Staffing plan

**Relational Database**