

they can manage laboratory records in the system. Figure 17 shows the use case diagram for the proposed system.

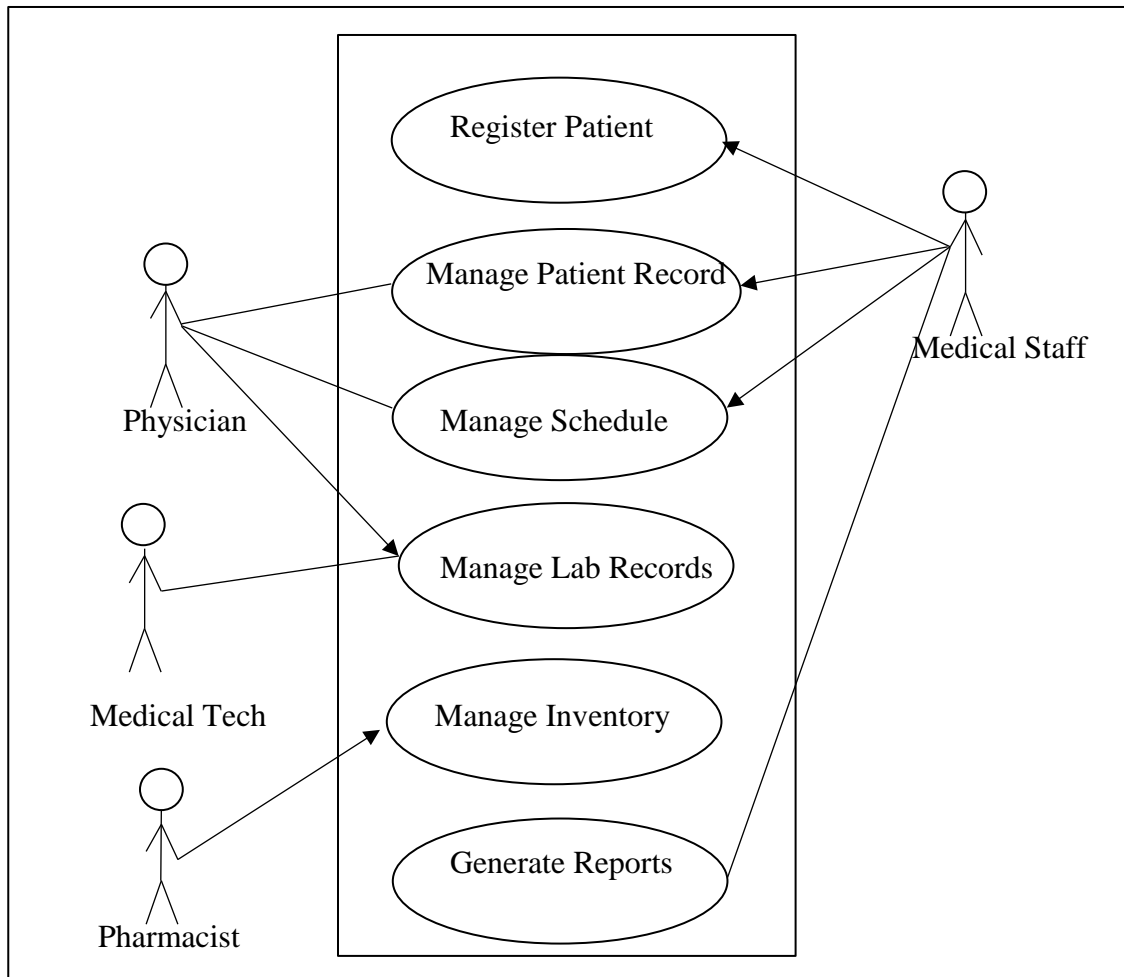


Figure 17. Use Case Diagram of SEMHCMS.

Table 20 shows the register patient function. The system allows the user to add or register the patient in the database. There conditions in this function when registering the patient. If the patient record exists, it will prompt the user to update the record or not. If