**ER Diagram 1**

1) Draw an ERD containing the LabVisit and Patient entity types connected by a 1-M relationship from Patient to LabVisit. Choose an appropriate relationship name using your common knowledge of interactions between patients and lab visits. Define minimum cardinalities so that a patient is required for a lab visit. For the Patient entity type, add attributes PatNo (primary key), PatLastName, PatFirstName, PatDOB (date of birth). For the LabVisit entity type, add attributes for the LVNo (primary key), LVDate, LVProvNo, and optional LVOrdNo (for orders from physicians). If you are using a data modeling tool that supports data type specification, choose appropriate data types for the attributes based on your common knowledge.

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