

First, based on the description in the task, we first created five entities, patient, doctor, prescription, drug, Pharma_co, and a supertype person.

In short, the relationship between drug and prescription is, many-to-many, while the relationship between prescription and doctor and patient is only, many-to-one. Person, as a supertype, uniquely identifies each row of the table as an attribute or combination of attributes. Each attribute of the table is used in patients and doctors.

Person_ID is unique and cannot be null..

DBMS ER diagram (UML notation)

