**Insertion anomaly**

It is necessary to know a visit and a provider because the combination of **VisitNo** and **ProvNo** is the primary key.

**Update anomaly**

If we change **ProvSpecialty** of **ProvNo** D2, two rows must be changed.

**Deletion anomaly**

If we delete the **provider** of D2 in **v10021**, we lost the information about patient **P1** and visit **V10021**