**Relational Schema for ER diagram of Management of Healthcare Services**

**Table:**

* Disease (**ID**, Name, cost, recover time)
* Medicine (Disease.ID, Name)
* Treatment (Disease.ID, Name)
* Doctor (**ID**, FirstName, LastName, Specialty, Degree, Provider.ID)
* Provider (**ID**, Name, Address [No., Street, Commune, District, City, Country, Continent, Planet, Galaxy, Universe])
* Plan (**ID**, Name, Description)
* Insurance Company (**ID**, Name)
* Patient (**SSN**, FirstName, LastName, Address [No., Street, Commune, District, City, Country, Continent, Planet, Galaxy, Universe], Gender, DOB, Employer Info [Name, Phone])
* Provider Contact Info (**ID**, Name, Phone, *Provider.ID*)
* Insurance Contact Info (**ID**, Name, Phone, *Insurance.ID*)

**Relationship:**

* Cured (ID, Date, Cost, Time, Patient.ID, Doctor.ID, Disease.ID)
* InsuranceHealthcare (ID, Provider.ID, Insurance.ID)
* Insurance Plan (ID, Insurance.ID, Provider.ID, Plan.ID, Premium, Deductible, Co-Insurance)
* Transaction (ID, Payment, Insurance Plan.ID, date, Patient.SSN)
* MonthlyPayment (ID, Transaction.ID, Date, AmountPaid)
* PatientDisease (ID, Patient.SSN, Disease.ID)
* DoctorTreatment (ID, Date, PaymentDate, Amount, Time, Doctor.ID, Patient.ID, Disease.ID)
* Visit (ID, Date, Provider.ID, Patient.ID, Symptom, Description)