Modèle logique de données (MLD):

patient = (<u>id_patient</u>, firstname, lastname**);**
doctor = (<u>id_doctor</u>, firstname, lastname**);**
appointment = (<u>id_appointement</u>, datetime_consultation, location, canceled*, FK_id_doctor, FK_id_patient***);**
consultation = (<u>id_consultation</u>, price, report, *FK_id_appointement***);**

```sql
SQL:
CREATE TABLE patient(
  id_patient INT,
  firstname VARCHAR(50),
  lastname VARCHAR(50),
  PRIMARY KEY(id_patient)
);

CREATE TABLE doctor(
  id_doctor INT,
  firstname VARCHAR(50),
  lastname VARCHAR(50),
  PRIMARY KEY(id_doctor)
);

CREATE TABLE appointment(
  id_appointement INT,
  datetime_consultation DATETIME NOT NULL,
  location VARCHAR(50),
  canceled LOGICAL,
  id_doctor INT NOT NULL,
  id_patient INT NOT NULL,
  PRIMARY KEY(id_appointement),
  FOREIGN KEY(id_doctor) REFERENCES doctor(id_doctor),
  FOREIGN KEY(id_patient) REFERENCES patient(id_patient)
);

CREATE TABLE consultation(
  id_consultation INT,
  price REAL,
  report TEXT,
  id_appointement INT NOT NULL,
  PRIMARY KEY(id_consultation),
  UNIQUE(id_appointement),
  FOREIGN KEY(id_appointement) REFERENCES appointment(id_appointement)
);
```