

```
drop table PATHOLOGIE cascade constraints;
drop table BUREAU cascade constraints;
drop table POSTE cascade constraints;
drop table CONSULTATION cascade constraints;
drop table PLANNING_OPE cascade constraints;
drop table MEDECIN_OPE cascade constraints;
drop table RESPONSABLE_OPE cascade constraints;
drop table IDENTIFIANT_OPE cascade constraints;
drop table OPERATION cascade constraints;
drop table MEDECIN cascade constraints;
drop table PATIENT cascade constraints;
drop table PERSONNE cascade constraints;
```

```
create table PERSONNE
(id number(10),
nom VarChar2(20),
prenom VarChar2(20),
ad VarChar2(30),
tel number(10),
constraint KPERSONNE primary key (id));
```

```
create table PATIENT
(idPat number(10),
numSec number(13),
dateNais Date,
constraint KPATIENT primary key (idPat));
```

```
create table MEDECIN
(idMed number(10),
grade VarChar2(30),
bureau VarChar2(10),
poste VarChar2(20),
domSpec VarChar2(50),
constraint KMEDECIN primary key (idMed));
```

```
create table POSTE
(poste VarChar2(20),
idMed number(10),
constraint KPOSTE primary key (poste));
```

```
create table BUREAU
(bureau VarChar2(20),
idMed number(10),
constraint KBUREAU primary key (bureau));
```

```
create table PATHOLOGIE
(pato VarChar2(50),
domSpec VarChar2(50),
constraint KPATHOLOGIE primary key (pato));
```

```
create table OPERATION
( idPat number(10),
dateOp Date,
refOp VarChar2(5),
salleOp VarChar2(2),
heureDebOp Date,
heureFinOp Date,
DescripOp VarChar2(150),
pato VarChar2(50),
idResp number(10),
nomContact VarChar2(20),
telContact number(10),
situation VarChar2(50),
derniereMaj Date,
constraint KOPERATION primary key (idPat,dateOp));
```

```
create table IDENTIFIANT_OPE
( dateOp Date,
refOp VarChar2(5),
salleOp VarChar2(2),
idPat number(10),
constraint KIDENTIFIANT_OPE primary key (dateOp,refOp,salleOp));
```

```
create table RESPONSABLE_OPE
( idResp number(10),
dateOp Date,
heureDebOp Date,
idPat number(10),
constraint KRESPONSABLE_OPE primary key (idResp, dateOp, heureDebOp));
```

```
create table MEDECIN_OPE
( idMed number(10),
dateOp Date,
heureDebOp Date,
idPat number(10),
constraint KMEDECIN_OPE primary key (idMed, dateOp, heureDebOp));
```

```
create table PLANNING_OPE
( dateOp Date,
heureDebOp Date,
salleOp VarChar2(2),
idPat number(10),
constraint KPLANNING_OPE primary key (dateOp, heureDebOp, salleOp));
```

```
create table CONSULTATION
( idMed number(10),
dateCons Date,
```

plageHCons Date,  
numCons number(1),  
idPat number(10),  
dateOp Date,  
constraint KCONSULTATION primary key (idMed, dateCons, plageHCons, numCons));

ALTER TABLE OPERATION ADD FOREIGN KEY (idPat) REFERENCES PATIENT (idPat);  
ALTER TABLE IDENTIFIANT\_OPE ADD FOREIGN KEY (idPat) REFERENCES PATIENT (idPat);  
ALTER TABLE RESPONSABLE\_OPE ADD FOREIGN KEY (idPat) REFERENCES PATIENT (idPat);  
ALTER TABLE MEDECIN\_OPE ADD FOREIGN KEY (idPat) REFERENCES PATIENT (idPat);  
ALTER TABLE PLANNING\_OPE ADD FOREIGN KEY (idPat) REFERENCES PATIENT (idPat);  
ALTER TABLE CONSULTATION ADD FOREIGN KEY (idPat) REFERENCES PATIENT (idPat);

ALTER TABLE BUREAU ADD FOREIGN KEY (idMed) REFERENCES MEDECIN (idMed);  
ALTER TABLE POSTE ADD FOREIGN KEY (idMed) REFERENCES MEDECIN (idMed);  
ALTER TABLE CONSULTATION ADD FOREIGN KEY (idMed) REFERENCES MEDECIN (idMed);  
ALTER TABLE MEDECIN\_OPE ADD FOREIGN KEY (idMed) REFERENCES MEDECIN (idMed);

ALTER TABLE MEDECIN ADD FOREIGN KEY (bureau) REFERENCES BUREAU (bureau);

ALTER TABLE MEDECIN ADD FOREIGN KEY (poste) REFERENCES POSTE (poste);

ALTER TABLE OPERATION ADD FOREIGN KEY (pato) REFERENCES PATHOLOGIE (pato);

ALTER TABLE IDENTIFIANT\_OPE ADD FOREIGN KEY (idPat,dateOp) REFERENCES OPERATION (idPat,dateOp);  
ALTER TABLE RESPONSABLE\_OPE ADD FOREIGN KEY (idPat,dateOp) REFERENCES OPERATION (idPat,dateOp);  
ALTER TABLE MEDECIN\_OPE ADD FOREIGN KEY (idPat,dateOp) REFERENCES OPERATION (idPat,dateOp);  
ALTER TABLE PLANNING\_OPE ADD FOREIGN KEY (idPat,dateOp) REFERENCES OPERATION (idPat,dateOp);  
ALTER TABLE CONSULTATION ADD FOREIGN KEY (idPat,dateOp) REFERENCES OPERATION (idPat,dateOp);

ALTER TABLE OPERATION ADD FOREIGN KEY (dateOp,refOp,salleOp) REFERENCES IDENTIFIANT\_OPE (dateOp,refOp,salleOp);

ALTER TABLE OPERATION ADD FOREIGN KEY (idResp, dateOp, heureDebOp) REFERENCES RESPONSABLE\_OPE (idResp, dateOp, heureDebOp);

ALTER TABLE OPERATION ADD FOREIGN KEY (dateOp, heureDebOp, salleOp) REFERENCES PLANNING\_OPE (dateOp, heureDebOp, salleOp);