

DDL til patientbase

```
drop database if exists patientbase;  
create database patientbase;  
use patientbase;
```

```
CREATE TABLE diagnose(  
  diagnoseId INT PRIMARY KEY AUTO_INCREMENT,  
  kort_note_om_diagnose MEDIUMTEXT,  
  dato DATE NOT NULL  
);
```

```
CREATE TABLE patient(  
  patientId INT PRIMARY KEY AUTO_INCREMENT,  
  cpr VARCHAR(10) UNIQUE NOT NULL  
);
```

```
CREATE TABLE patientNavn(  
  patientId INT PRIMARY KEY,  
  fornavn VARCHAR(25) NOT NULL,  
  mellemnavn VARCHAR(40),  
  efternavn VARCHAR(40) NOT NULL,  
  FOREIGN KEY (patientId) REFERENCES patient (patientId) ON UPDATE CASCADE ON DELETE CASCADE  
);
```

```
CREATE TABLE patientDiagnoser(  
  patientId INT NOT NULL,  
  diagnoseId INT NOT NULL,  
  FOREIGN KEY (diagnoseId) REFERENCES diagnose (diagnoseId) ON UPDATE CASCADE ON DELETE CASCADE,  
  FOREIGN KEY (patientId) REFERENCES patient (patientId) ON UPDATE CASCADE ON DELETE CASCADE  
);
```

```
CREATE TABLE konsultation(  
  konsultationId INT PRIMARY KEY AUTO_INCREMENT,  
  patientId INT NOT NULL,  
  beskrivelse TINYTEXT,  
  konklusion MEDIUMTEXT,  
  dato DATE NOT NULL,  
  FOREIGN KEY (patientId) REFERENCES patient (patientId) ON UPDATE CASCADE ON DELETE CASCADE  
);
```

```
CREATE TABLE medicin(
  medicinId INT PRIMARY KEY AUTO_INCREMENT,
  medicinNavn VARCHAR(35),
  beskrivelse MEDIUMTEXT,
  producent VARCHAR(35)
);
```

```
CREATE TABLE recept(
  receptId INT PRIMARY KEY AUTO_INCREMENT,
  patientId INT NOT NULL,
  medicinId INT NOT NULL,
  kort_note_om_recept TINYTEXT,
  dato DATE NOT NULL,
  FOREIGN KEY (patientId) REFERENCES patient (patientId) ON UPDATE CASCADE ON DELETE CASCADE,
  FOREIGN KEY (medicinId) REFERENCES medicin (medicinId) ON UPDATE CASCADE ON DELETE CASCADE
);
```

```
CREATE TABLE postnumre(
  postnummer SMALLINT(4) PRIMARY KEY,
  bynavn VARCHAR(40),
  CHECK (postnummer BETWEEN 1000 AND 2000)
);
```

```
CREATE TABLE kontaktOplysninger(
  patientId INT PRIMARY KEY,
  email VARCHAR(40),
  tlfNummer VARCHAR(8),
  gadenavn VARCHAR(40),
  husnummer VARCHAR(10),
  postnummer SMALLINT(4) UNIQUE,
  FOREIGN KEY (patientId) REFERENCES patient (patientId) ON UPDATE CASCADE ON DELETE CASCADE,
  FOREIGN KEY (postnummer) REFERENCES postnumre (postnummer) ON UPDATE CASCADE ON DELETE CASCADE
);
```

```
CREATE TABLE patientOplysninger(
  patientId INT PRIMARY KEY,
  foedselsDato DATE NOT NULL,
  hoejdeCm DOUBLE(5,2),
  vaegtKg DOUBLE(5,2),
  kort_beskrivelse_af_patient MEDIUMTEXT,
  FOREIGN KEY (patientId) REFERENCES patient (patientId) ON UPDATE CASCADE ON DELETE CASCADE
);
```