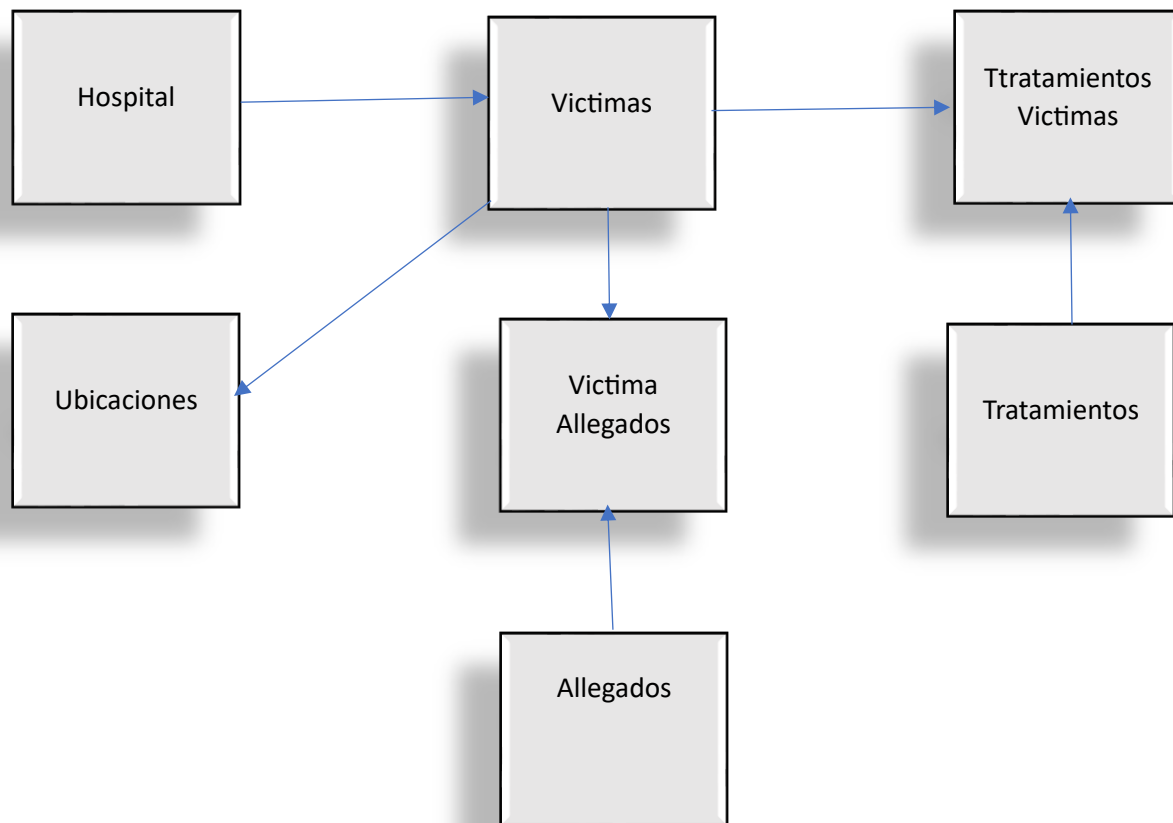
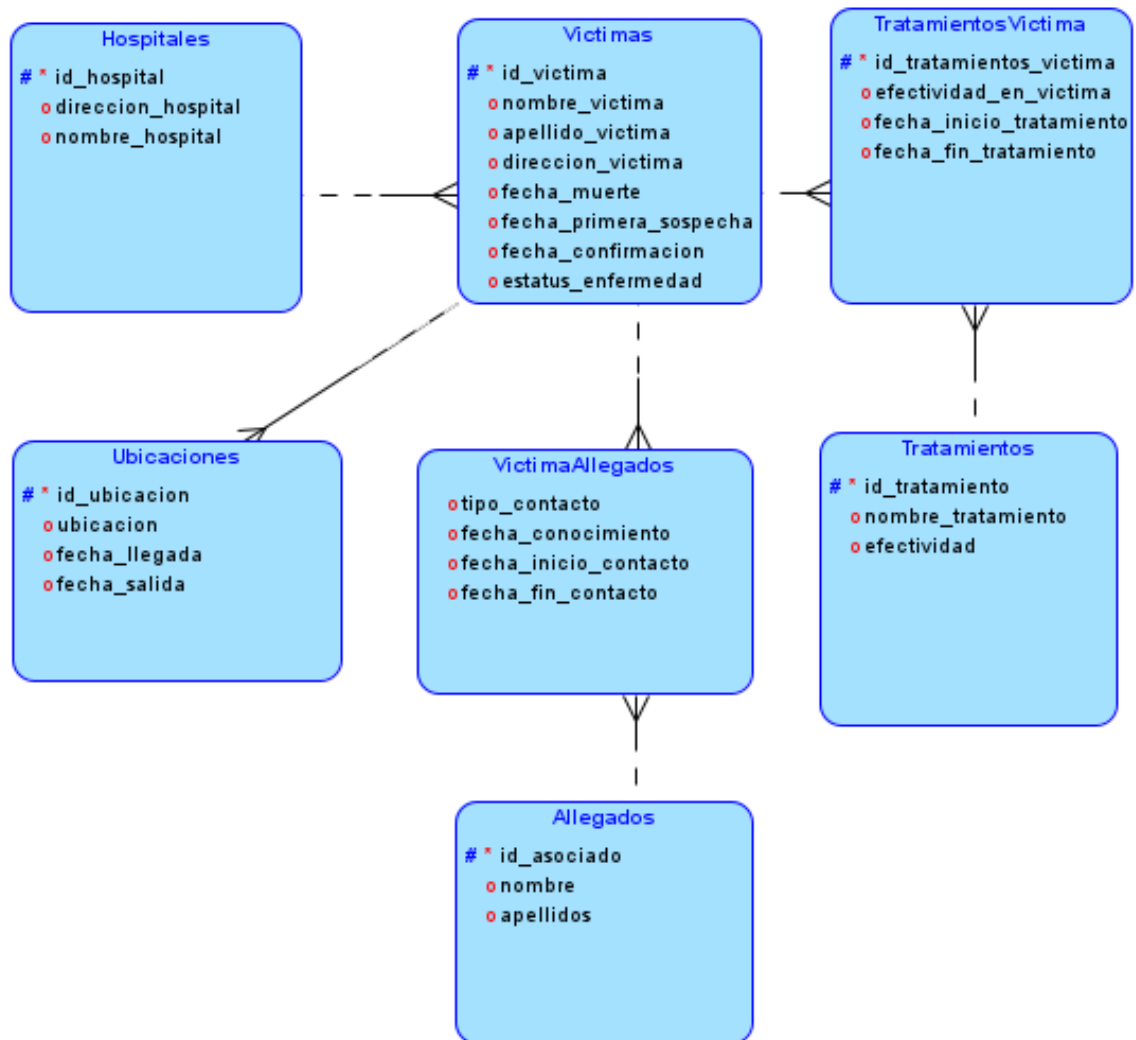


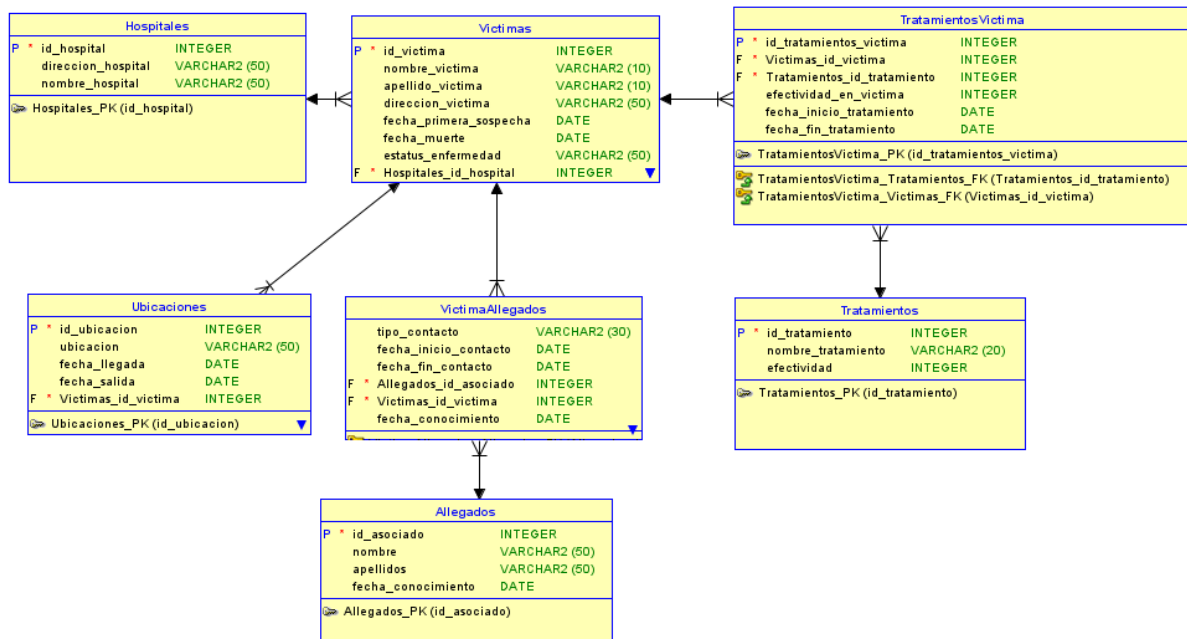
- Esquema Conceptual



- Esquema Logico



- Esquema Fisico



- Servidor

El servidor maneja una rest api creada con express en node js, en la cual tiene 10 endpoints para cada consulta, y los necesarios para la carga de datos a la tabla temporal y la creación del modelo relacional presentado con anterioridad.

```

const oracledb = require('oracledb');
require('dotenv').config();

async function getConnection() {
    try {
        const connection = await oracledb.getConnection({
            user: process.env.DB_USER,
            password: process.env.DB_PASSWORD,
            connectString: process.env.DB_HOST
        });
        return connection;
    } catch (err) {
        console.error(err);
    }
}

module.exports = { getConnection };
    
```

```
1  const { Router } = require('express');
2  const router = Router();
3
4  const DataBase = require('../Controllers/databaseQueries.js');
5
6
7
8  //gets
9
10
11  router.get("/consulta1", (req, res) => DataBase.consulta(req, res, 1));
12  router.get("/consulta2", (req, res) => DataBase.consulta(req, res, 2));
13  router.get("/consulta3", (req, res) => DataBase.consulta(req, res, 3));
14  router.get("/consulta4", (req, res) => DataBase.consulta(req, res, 4));
15  router.get("/consulta5", (req, res) => DataBase.consulta(req, res, 5));
16  router.get("/consulta6", (req, res) => DataBase.consulta(req, res, 6));
17  router.get("/consulta7", (req, res) => DataBase.consulta(req, res, 7));
18  router.get("/consulta8", (req, res) => DataBase.consulta(req, res, 8));
19  router.get("/consulta9", (req, res) => DataBase.consulta(req, res, 9));
20  router.get("/consulta10", (req, res) => DataBase.consulta(req, res, 10));
21
22  router.get("/eliminarTemporal", DataBase.eliminarTemporal)
23  router.get("/eliminarModelo", DataBase.eliminarModelo)
24  router.get("/cargarTemporal", DataBase.cargarTemporal)
25  router.get("/cargarModelo", DataBase.cargarModelo)
26
27  module.exports = router;
```