**Queries**

**a. Select**

SELECT payment.PaymentDesc, payment.OutstandingBalance, patient.PatFirstName, patient.PatLastName FROM patient INNER JOIN payment ON patient.PatNumber = payment.PatNumber;

-- Get the paymentDesc, OutstandingBalance for payment and PatFirstName, PatLastName for patient. Helen lists the payment chart to find details of any unpaid treatments.

SELECT PatFirstName, PatLastName, Address FROM patient WHERE PatNumber='P02';

Get PatFirstName, PatLastName, Address for patient where PatNumber = ‘P02’.

--Helen finds patients’ addresses in their records file before sending them a reminder about their appointments.

**b. Insert**

INSERT INTO `treatment` (`ProcedureNumber`, `ProcedureDate`, `description`, `Cost`, `PatNumber`) VALUES ('Pr10', '2022-04-08', 'Veneers', '350.00', 'P10');

--Inserts the following information into the treatment table with details of work done by the dentist and cost.

**c. Update**

UPDATE `appointment` SET `Cancellation` = 'Yes' WHERE `appointment`.`AppNumber` = 'A02';

--Updates the appointment table with cancellations.

**d. Delete**

DELETE FROM appointment WHERE Cancellation = 'Yes';

--Helen deletes all records in the appointment table where there were cancellations from patients.