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CREATE TABLE meds
(
    med_id          INT unsigned NOT NULL AUTO_INCREMENT, # Record ID
    title           VARCHAR(150) NOT NULL,                # Medication title
    dose            VARCHAR(150) NOT NULL,                # Dosage
    freq            VARCHAR(150) NOT NULL,                # Times a day
    PRIMARY KEY     (med_id)                              # Make the id the primary
key
);

```

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INSERT INTO meds (med_id, title, dose, freq)
values ('1', 'Vitamin A', '2', '4'),
('2', 'Vitamin B', '2', '2'),
('3', 'Vitamin C', '1', '4'),
('4', 'Glucose', '1', '3'),
('5', 'Paracetamol', '3', '1')

```

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ALTER TABLE cats
ADD COLUMN med_id INT NOT NULL;

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UPDATE cats
SET med_id = '3'
where id = 007;

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SELECT cats.name, meds.title FROM cats
INNER JOIN meds
ON cats.med_id = meds.med_id

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SELECT * FROM cats, meds
WHERE cats.med_id = meds.med_id AND meds.title = "Vitamin A";

```

```

SELECT * FROM meds WHERE freq between 3 and 4;

```