

ERDiagram(Mermaid) for MedicineTracker

```
erDiagram
    USERS ||--o{ MEDICINES : owns
    MEDICINES ||--o{ DOSAGES : has
```

```
USERS {
    int id PK
    string username
    string email
    string password
    datetime created_at
}
```

```
MEDICINES {
    int id PK
    int owner_id FK
    string name
    date start_date
    int total_quantity
    int daily_dosage
}
```

```
DOSAGES {
    int id PK
    int medicine_id FK
    time time_of_day
    int quantity
}
```