

Table	Column	Type	Constraints	Purpose
MEDICINE	MEDICINE_ID	NUMBER(10)	PK, NOT NULL	Unique ID for each drug type
	NAME	VARCHAR2(100)	NOT NULL	Commercial name of the medicine
	CATEGORY	VARCHAR2(50)	None	Drug classification (e.g., Antibiotic)
	EXPIRY_DATE	DATE	NOT NULL	Expiration date for safety checks
	BATCH_NO	VARCHAR2(50)	UNIQUE	Manufacturer batch number
STOCK_LEVEL	STOCK_ID	NUMBER(10)	PK, NOT NULL	Unique ID for stock record
	MEDICINE_ID	NUMBER(10)	FK (Ref MEDICINE)	Links stock to specific medicine
	QUANTITY_AVAILABLE	NUMBER(10)	CHECK (>= 0)	Current count of pills/units
USAGE_LOG	LOG_ID	NUMBER(10)	PK, NOT NULL	Unique transaction ID
	MEDICINE_ID	NUMBER(10)	FK (Ref MEDICINE)	Which medicine was dispensed
	QUANTITY_USED	NUMBER(10)	NOT NULL	Amount dispensed to patient
	USAGE_DATE	DATE	DEFAULT SYSDATE	Date and time of dispensing
ALERTS	ALERT_ID	NUMBER(10)	PK, NOT NULL	Unique alert ID
	ALERT_TYPE	VARCHAR2(20)	CHECK IN ('LOW', 'EXPIRY')	Categorizes the warning type
	ALERT_MESSAGE	VARCHAR2(255)	None	Description of the issue