

**derived: med\_admin**

This derived table contains medication administration data. This includes all scheduled and acted upon administrations showing on the Medication Administration Record (MAR).

Variable	Type	Description
dose_unit	varchar(254)	The dose unit of the medication administered
duration_unit	varchar(254)	The duration unit associated with the administration.
freq_period	int	The length of time the administration took to complete or infuse.
freq_type	int	The frequency type of the record (Specified, Non-Specified, When, Continuous)
frequency	varchar(254)	The name of the frequency record (1 hour after breakfast every day, 2 times daily after meals, every hour, etc.)
generic_name	varchar(200)	The generic, non-proprietary name for the medication administered
hosp_admsn_time	timestamp	The date and time that the patient was first admitted to the facility, bedded in the ED, or confirmed for an HOV for this contact, regardless of patient's base patient class.
hosp_disch_time	timestamp	The hospital discharge date and time for this patient contact.
infusion_rate	varchar(184)	The rate at which the medication was infused.
line	int	The line count for the medication administered
mar_action	varchar(254)	The MAR action category associated with this administration (Given, Missed, Refused, Due, Bolus, etc.)
mar_admin_dept	varchar(254)	The department associated with this administration. A department is associated with an administration by checking the following locations in this order: the order's dispensing department, the order's routing department, and the patient's location at the time of the administration.
mar_billing_prov	varchar(200)	Billing provider for a given medication administration.
mar_doc_user_nm	varchar(160)	The name of the user who documented the med administration. This item is null unless the administering user is different from the documenting user.
mar_duration	varchar(184)	The length of time the administration took to complete or infuse.
mar_imm_link_id	decimal(18,0)	The unique ID of the immunization associated with this administration.
mar_inf_rate_unit	varchar(254)	The unit associated with the infusion rate of the administration.
mar_ord_dat	decimal(18,2)	The ORD contact for this administration.
mar_time_source	varchar(254)	The action source for the administration (After Signing, After Verification, End of Day Rescheduling, Anesthesia, etc.)
medication_id	decimal(18,0)	This is the unique ID of the medication that is the order's

Variable	Type	Description
		dispensable product.
medication_name	varchar(255)	The name of the medication.
now_yn	varchar(1)	This notes whether the task or order should be scheduled for the ordering instant in addition to any other times.
number_of_times	float	This determines how often a task is to be scheduled (the meaning varies depending on if the type is frequency or period). Only integers are allowed as we move forward, but historical frequency records could contain decimals.
order_end_time	timestamp	The date and time when the medication order is scheduled to end.
order_med_id	decimal(18,0)	The unique ID of the medication order.
ordering_date	date	The date when the medication order was placed.
pat_enc_csn_id	decimal(18,0)	Unique identifier for the patient encounter
pat_id	varchar(18)	Unique identifier for the patient
pat_supplied_yn	varchar(1)	This item indicates that the patient supplied the medication(s) for the administration.
pharm_classname	varchar(254)	The category associated with the pharmaceutical class that indicates the chemical families the drug belongs to, such as penicillins.
pharm_subclassname	varchar(254)	The category associated with the first pharmaceutical subclass listed for each medication.
reason	varchar(254)	The reason category associated with the use of a specific action (Contraindicated, Patient Not Available, Medication Not Available, Loss of IV Access, etc.)
route	varchar(254)	The route associated with the administration (IV, Oral, Subcutaneous, etc.)
saved_time	timestamp	The time the medication administration was saved.
scheduled_time	timestamp	The time that the medication was scheduled to be administered.
sensitive_yn	varchar(1)	Yes/no flag indicating if a medication is considered sensitive (HIV, substance abuse, mental health)
sig	varchar(184)	The dose value of the administration (5, 800, etc.)
site	varchar(254)	The site of the medication administration (Right Arm, Left Arm, Abdominal Tissue, etc.)
taken_time	timestamp	The user-specified time that the action took place.
thera_classname	varchar(254)	The category associated with the therapeutic class that indicates the accepted purpose of the drug, such as "antibiotic" or "antipsychotic."

Variable	Type	Description
time_unit	int	This determines the unit of time for scheduling the medication administration (hourly, daily, weekly, etc.)
user_nm	varchar(160)	The name of the user who took action on the administration.