

Medication Titration Research Survey



MEDICATION TITRATION BACKGROUND

- We are inviting nurses whose practice includes titrating medication infusions to participate in this survey. The purpose of this anonymous survey is to explore how critical care nurses apply the changes in titration standards to their practice.

Background:

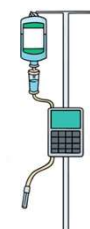
- Previously nurses could titrate medications to a goal set by the provider. For example: Titrate dopamine to maintain SBP>90
- Now Regulatory/accreditation surveyors (e.g: The Joint Commission (TJC), Det Norske Veritas (DNV), State Departments of Health, and Center for Medicaid and Medicare Service (CMS)) have standards stating that nurses must titrate continuous intravenous medications infusions (e.g. sedation, analgesics, vasoactives, inotropic and antidysrhythmic medications) per the providers orders and hospital policies/guidelines . Documentation of the medication titration must be done in real time. Deviation from titration orders cannot be done without prior approval by the provider.
- TJC interpretation of required elements of a titration order and the example provided below came from the Standards FAQ Details webpage found at https://www.jointcommission.org/standards_information/jcfaqdetails.aspx?StandardsFAQId=1432&StandardsFAQChapterId=76&ProgramId=5&ChapterId=76&IsFeatured=False&IsNew=False&Keyword

REQUIRED ELEMENTS FOR MEDICATION TITRATION ORDERS

- Required elements for medication titration orders:
- Medication name
- Medication route
- Initial or starting rate of infusion (dose/min)
- Incremental units the rate can be increased or decreased
- Frequency for incremental doses (how often dose(rate) can be increased or decreased
- Maximum rate (dose) of infusion
- Objective clinical endpoint (sedation, neurological, hemodynamic parameters, etc)

The Joint Commission has provided the following example:

Start [medication name] drip at 10 mcg/kg/min. Increase by 5 mcg/kg/min every 5 minutes until desired patient response numeric target (e.g. RASS =3) is achieved. Maximum rate of 60 mcg/kg/min.



ACCESS TO SURVEY

- https://ucsd.co1.qualtrics.com/jfe/form/SV_2iptbHKHkqsnwFL
- [Medication Titration Survey](#)
- QR Code:

