



Medication Error Bulletin

Strives to promulgate preventable medication errors amongst healthcare professionals

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Aq. Morphine

10mg/5mL

LEARNING POINTS FROM A RECENT PRESCRIBING ERROR:

Prescribe Syrups in milligrams (Aqueous Morphine)

PRESCRIBING ERROR OCCURRED WHEN THERE WERE NO COUNTERCHECK POINTS
: MILLIGRAM (MG) NEEDS TO BE TALLIED WITH MILILITRES (ML)

HOW DID THIS HAPPEN?

MORPHINE HCL SOLUTION 10MG/5ML (AQUEOU * F * 2 months 1 1 10.00 ML MORPHINE HCL SOLUTION 10MG/5ML (AQUEOU * F * 2 months 1 1 10.00 ML

INTENDED REGIMEN

Aqueous Morphine 5mg (2.5mL) every 4 hourly (6x/day)

DISCHARGE SUMMARY

Aqueous Morphine 10mg (5mL) every 4 hourly

DISCHARGE PRESCRIPTION

Aqueous Morphine 20mg (10mL) every 4 hourly

CONSEQUENCE

4-fold Overdose in an oncology patient

POSSIBLE CAUSE

ordering of doses using inconsistent units (sometimes mg; sometimes mL)

HOW TO PREVENT IT FROM HAPPENING AGAIN?

Drug Description

Drug Description

Dosage Unit Freq Status Intake Action Route

MORPHINE HCL SOLUTION 10MG/5ML (AQUEOUS MORPHI 5 davs ▼ 5.00 ML 4 WWW. ■ UNTUK [

1. Be aware of the system limitation:

Aq Morphine solution unit dosage in the Prescribing System is in mL, not mg.

Drug Description	DM	Duration	Do	sage	Unit	Freq	Status	Intak	e Action	Ro	0
MORPHINE HCL SOLUTION 10MG/5ML (AQUEOUS MORPH		davs	·	5.00 ML		4	XXX	10MG		UNT	i
			Ψ.								

- 2. **Type** Syrup doses weight (e.g.,mg, mcg, units) at the Intake Action column as a form of counter checking.
- 3. **Check** the Formulary App for concentration of syrup if unsure (? mg in mL)

HCTM Formulary App is on...





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#TOWARDSZEROMED-ERROR

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