

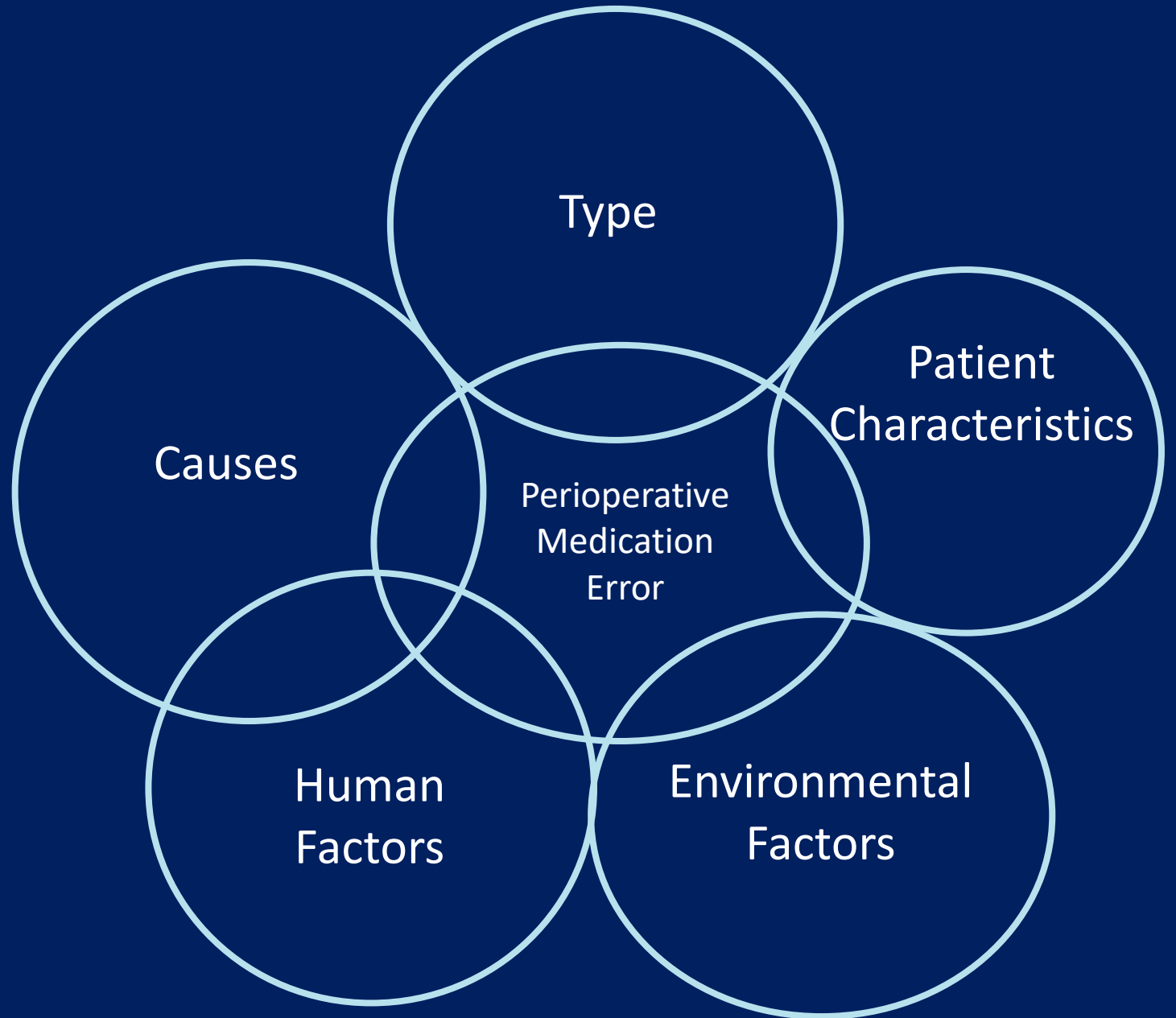


Factors Contributing to Medication Errors

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I have no conflict of interest.

CONTRIBUTING FACTORS





Patient Characteristics

Acuity

Age

Gender

Procedure

Physical Status Score

Environmental Factors

Change in Provider

Emergencies

Facility Size

Facility Type

Fragmentation

Induction

Length of Surgery

Provider

Time

Transfer

Workload

Type

Incorrect Administration

Incorrect Dose

Incorrect Route

Omission

Prescribing Error

Repetition

Substitution

Unauthorized

Unattended Drug

Wrong Time

Wrong Drug

Wrong Patient

Causes

Communication

Dilution

Documentation

Equipment

Knowledge Deficit

Labeling

Package Design

Performance Deficit

Protocol not followed

Syringe Swap

Human Factors

Experience

Fatigue

Pressure to Proceed

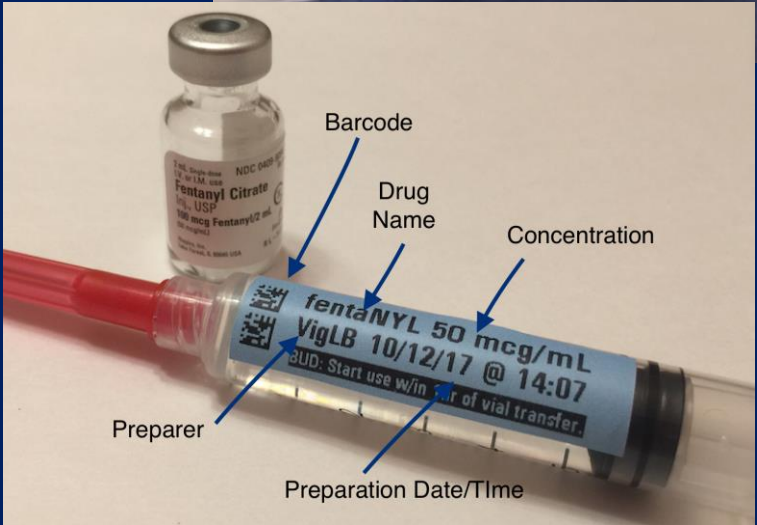
Vigilance













Stress

Are we making errors?



How is error defined?



 fentaNYL 50 mcg/mL RStoe 08/10/18 @ 12:07 BUD: Start use w/in 1hr of vial transfer.	 Succinylcholine 20 mg/mL RStoe 08/10/18 @ 12:07 BUD: Start use w/in 1hr of vial transfer.
 Astromorph 1 mg/mL RStoe 08/10/18 @ 12:07 BUD: Start use w/in 1hr of vial transfer.	 Rocuronium 10 mg/mL RStoe 08/10/18 @ 12:07 BUD: Start use w/in 1hr of vial transfer.
 Midazolam 1 mg/mL RStoe 08/10/18 @ 12:07 BUD: Start use w/in 1hr of vial transfer.	 Lido 2% with Epi 1:200k RStoe 08/10/18 @ 12:07 BUD: Start use w/in 1hr of vial transfer.
 Propofol 10 mg/mL RStoe 08/10/18 @ 12:07 BUD: Start use w/in 1hr of vial transfer.	 Pitocin 10 Units/mL RStoe 08/10/18 @ 12:07 BUD: Start use w/in 1hr of vial transfer.
 Glycopyrrolate 0.2 mg/mL RStoe 08/10/18 @ 12:07 BUD: Start use w/in 1hr of vial transfer.	 Ketorolac 30 mg/mL RStoe 08/10/18 @ 12:07 BUD: Start use w/in 1hr of vial transfer.
 ePHEDrine 10 mg/mL RStoe 08/10/18 @ 12:07 BUD: Start use w/in 1hr of vial transfer.	 Zofran 2 mg/mL RStoe 08/10/18 @ 12:07 BUD: Start use w/in 1hr of vial transfer.

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 Patent Pending: RStoe, ISIG Red.
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VIGILANT + labels
 EVERY LABEL EVERY TIME

 fentaNYL 50 mcg/mL RStoe 08/10/18 @ 12:09 BUD: Start use w/in 1hr of vial transfer.	 Succinylcholine 20 mg/mL RStoe 08/10/18 @ 12:09 BUD: Start use w/in 1hr of vial transfer.
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 Midazolam 1 mg/mL RStoe 08/10/18 @ 12:09 BUD: Start use w/in 1hr of vial transfer.	 Lido 2% with Epi 1:200k RStoe 08/10/18 @ 12:09 BUD: Start use w/in 1hr of vial transfer.
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Is it the Human?

IS THIS PROBLEM JUST “THE NORMALIZATION OF DEVIANCE”?

- DEF. AN INCREMENTAL PROCESS OF GRADUAL EROSION OF NORMAL PROCEDURES THAT WOULD NEVER BE TOLERATED IF PROPOSED IN A SINGLE, ABRUPT LEAP
- SMALL INCREMENTAL DEVIATIONS ARE OBSERVED AND TOLERATED—THEY ARE “NORMALIZED” UNLESS AN INJURY OCCURS

*Thank
you*



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