

# **Nursing Orientation: Testing References**

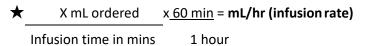
All RNs are required to take and pass medication calculation test with 100% passing score.\*

(\*There will be an opportunity for remediation and re-test)

Notes, talking, and personal electronic devices are **NOT** allowed to use during tests.

D (Desired dose) x Vehicle/Volume = total mL or # of tablets to administerH (Dose on hand)

### **Calculating an Infusion Rate:**



# Calculating an Infusion Rate with a Weight-Based Dose: Convert to the same dosing units!

X mg (in bag) = Bag Concentration (X mg per 1 mL)

X mL (in bag)

2. Ordered Dose (X mg) x Patient's Weight (X kg) = Weight-Based Dose

3. <u>Weight-Based Dose</u> = mL/hr (infusion rate) Bag Concentration

#### Alternative:

 $\bigstar$  [Ordered dose (mcg) x patient's weight (kg)] x 60 min x 1 mg x Vol in bag (mL) = mL/hr

1 hr 1000 mcg drug in bag (mg)

**Conversions** 

1L = 1000 mL

1g = 1000 mg

1mg = 1000 mcg

1kg = 2.2 lbs

Mixture/Solution Volume = <u>Desired Dosage</u> x Stock Volume <u>Stock Strength</u>

**Dilution:** 

(Quantity1) x (Concentration1) = (Quantity2) x (Concentration2)

#### **♥** Cardiac Rhythm Review:

# If you are working in the any of the following departments, please be prepared to take Tele Test:

**Adult:** Cath/EP Lab, IR, Endoscopy, Peri-Procedural Unit, all ICUs, all float pool RNs, ED & ED's Clinical Decision Unit, Hemodialysis, PACU, 8S, 6 & 10CVT, 12S, 13L, 14M, 15M

**Peds:** Cath/EP Lab, Hemodialysis, IR, Endoscopy, ED, all ICUs, Cardiac TCU, C5 TCUP, transport, critical care float pool

- ▼ Practice Rhythm Identification at this Website: http://www.skillstat.com/tools/ecg-simulator
- ▼ Test will cover lethal rhythms, atrial arrhythmias, normal cardiac conduction times, ECG caliper measurements, lead placement, and all parts of a normal ECG rhythm



# **UC Learning Center Modules**

## <u>UC Learning Center Website:</u> <a href="https://learningcenter.ucsfmedicalcenter.org/">https://learningcenter.ucsfmedicalcenter.org/</a>

#### Modules & Links: Multiple modules with similar names exist, use the exact name or link

- General Compliance Briefing: Ethical Values and Conduct: 30 minutes <a href="https://courses.learning.ucsf.edu/?eCourse=327645&system=RNO">https://courses.learning.ucsf.edu/?eCourse=327645&system=RNO</a>
- UC Cyber Security Awareness Training (English Only): 35 minutes https://courses.learning.ucsf.edu/?eCourse=349433&system=RNO
- UCSF Safe Patient Handling Training V1.0: 40 minutes http://learningcenter.ucsfmedicalcenter.org/?activity=196672
- UC Preventing Harassment & Discrimination: 60 minutes
   https://training.ucsf.edu/news/harassment-prevention-training-re-released
- Workplace Violence Prevention in Healthcare: 25 minutes https://courses.learning.ucsf.edu/?eCourse=325736&system=RNO
- SB 1152 Homeless Patient Discharge Planning Requirements: 15 minutes https://courses.learning.ucsf.edu/?eCourse=374908&system=RNO
- Hazardous Drugs USP 800: 30 minutes <a href="https://courses.learning.ucsf.edu/?">https://courses.learning.ucsf.edu/?</a> eCourse=497679&system=RNO
- UCSF Foundations of Diversity, Equity, and Inclusion: 60 min <a href="https://courses.learning.ucsf.edu/?eCourse=438000&system=RNO">https://courses.learning.ucsf.edu/?eCourse=438000&system=RNO</a>
- \*Annual Safety Training: 30 minutes
   https://courses.learning.ucsf.edu/?eCourse=392514&system=RNO
- \*Infection Prevention Training for Physicians, Nurses, and Licensed Independent Contractors (Clinical Staff): 30 minutes <a href="https://courses.learning.ucsf.edu/?eCourse=481190&system=RNO">https://courses.learning.ucsf.edu/?eCourse=481190&system=RNO</a>

**Required Learning in Nursing Connect:** 

**Nova Statstrip Blood Glucose Glucometer: 15 minutes** 

- You must set up your new password in order to access UC Learning (provided at orientation)
- Disable pop up blockers
- Use a compatible web browser (as listed)
- Contact IT for issues: (415) 514-4100

\*Only Travel RN need to complete the modules with red asterisk; Annual Safety Training and Infection Prevention covered in New Employee Orientation for Career and Per Diem RNs

ATTN: BCH Nurses
Pediatric nurses sign up for the
HAC in Nursing Connect for
training within the next 2
months

