

Drug Math For Paramedics

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IV and Drug Calculations for Busy Paramedics. By Kent R. Spitler, MEd, RN, NREMT-P EMS Educator Charlotte, North Carolina. Introduction. Medication calculations can cause frustration for EMS providers. Math and pharmacology can make it difficult to succeed on course exams, in the clinical setting, and in the field.

IV and Drug Calculations for Busy Paramedics - 906-228-9440

Paramedic Med Math (Practice) Your first dose for a full arrest of Lidocaine calls for 1.5mg/kg. Your patient weights 176 Lbs. Lidocaine comes packaged as 100mg/5ml.

Paramedic Med Math (Practice) Flashcards | Quizlet

The site offers short informative articles on drug calculations and recommendations for further practice. Paramedic Drug Quiz. The website features commonly used drug calculations such as: Desired Dose. Concentration. The problem: A paramedic is ordered to administer 4mg of morphine IVP. On hand is 10mg of morphine in 2cc's. The calculation:

How to Do Paramedic Drug Calculations | Paramedic Training ...

This means that math still has its place in EMS. The point of doing the math is to end up with an answer in milliliters or drops per minute (gtts/min). This is because our syringes & bags of fluid are measured in milliliters, and we need to figure out how many ml or gtts/min will equal the dose we want to deliver.

Drug Math Tutorial Part III | Paramedicine 101

Special guest speaker Buck Feris is an EMS educator that has a lot of experience helping students who struggle with drug calculations. Several years ago he did some research on the origins of the drug calculation formula and found that it was based on a very simple concept.

Medical Math in EMS | Paramedic Drug Calculations

Some of the worksheets displayed are Iv and drug calculations for busy paramedics, 30702, 9780750262545 9780750262552 9780750262538 9780750262569, National registry skill, Ems patient care work, Associate of applied science degree paramedicine 20703, Emergency medical technician basic national standard, Palm beach state college emt program student ...

Paramedic Worksheets - Printable Worksheets

Rogue Medic said.... Adam Thompson, EMT-P, The numbers do not have to be precise. The patients do not know what is written in the text book. We should generally be cautious with unfamiliar medications and use the lower end of the dose range, since almost all doses are in a range, rather than a specific dose.

Drug Math Tutorial Part I | Paramedicine 101

Math Practice for Paramedic Students 1. You are responsible for providing the proper dose of etomidate to your partner so that he can initiate the RSI procedure for your patient. The patient weighs an estimated 175 pounds. You are to draw up 0.3 mg/kg of etomidate into the appropriate syringe.

Math Practice for Paramedic Students You are responsible ...

If you want even more drug calculation help and want to really master EMS drug calculations. Take a look at the recorded webinar by clicking here. Medical Math in EMS | Paramedic Drug Calculations

EMS Drug Calculations and Formulas

Total Drug Amount: the total amount of a drug within its container; Total Drug Volume: the amount

of fluid within a drug's container; Administered Volume: the amount of fluid (mL) we will administer to a patient; Medication Concentrations. Fortunately for EMS professionals, most of our medication concentrations are expressed as a unit of volume per weight.

Medication Math 101 : Free Training Posts | EMTprep.com

One of my readers is going through paramedic school, and has arrived at that portion of the course that all medic students dread... Pharmacology. [cue sinister Psycho music: reep reep reep reep!] More specifically, dosage calculations. Rookie Bebe, I feel your pain, because I too suck at math. Well, I don't actually suck at it. I can ...

Medic Math - Ambulance Driver Files

A patient is to receive 1000 ml of Normal Saline. For the first 6 hours, the solution is delivered at 85 ml/hour, then the rate is reduced to 70 ml/hour.

Pharmacology Math - 45 Mins - EMT-p - ProProfs Quiz

Four studies published since 2000 portray paramedics' drug math proficiency as frighteningly low. 1,2 During one experiment in a simulated high-stress environment, "advanced paramedics ...

Gentle Drug Math | EMS World

For a paramedic to function effectively, it is essential that he or she have a knowledge of medical mathematics. In emergency situations--such as auto accidents, drownings, gun fights and heart attacks--a paramedic may have to do some mathematical calculations to administer the correct dosage of drugs.

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