

**ICU FLUID**

**MAINTENANCE**

**MATH**



# THE FORMULA FOR MAINTENANCE

**Pounds X 30**



**24 Hours**

**= 1XM**

# EXAMPLE

**15.5 lbs. X 30**

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**24 Hours**

**= 19ml/hr**

# HOW DO I ADJUST MAINTENANCES?

A doctor may ask you to take a patient you were running at 1XM and increase it to 2XM or maybe they want to decrease it to 0.25XM.

Notice this already tells you how to do the math. If you want 2XM, you would multiply maintenance by 2.

# FORMULA FOR ADJUSTING 1XM

**0.25XM = 0.25 X Maint.**

**0.5XM = 0.5 X Maint.**

**0.75XM = 0.75 X Maint.**

**1.5XM = 1.5 X Maint.**

**2XM = 2 X Maint.**

# EXAMPLE

**19ml/hr is 1XM**

**2XM = 2 X 19ml/hr**

**2 X 19ml/hr = 39ml/hr**