Infusion Calculations

Study Development Quick Guide

## Formulae

Volume of fluid given per hour (ml/hour) =

Volume of fluid given per minute (ml/minute) =

## Example

A patient must be given 200ml of fluid over 5 hours. What volume of fluid will they receive from an infusion each hour? What volume of fluid will they receive from an infusion each minute?

## Answer

Volume of fluid given per hour (ml/hour) = = = 40 ml/hour

Volume of fluid given per minute (ml/minute) = = = 0.67 ml/minute.

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