

What is the cost of a 1 g Vancomycin dose?

Vancomycin cost:

1 g of Vancomycin Hydrochloride

Diluent cost:

Ancillary cost:

Needle + syringe + label + safety seal + gloves

% Waste

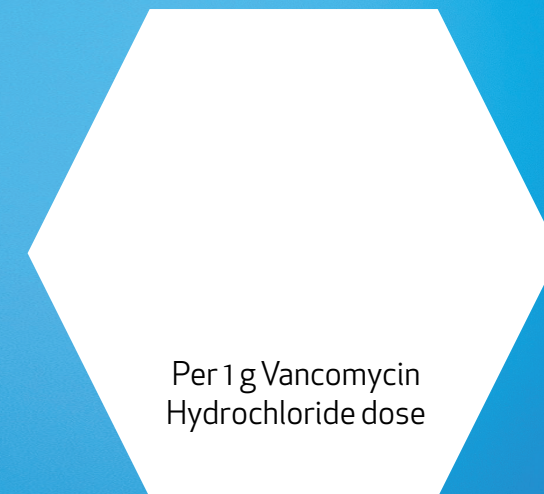
Hourly rate (\$)

Time per dose (min)

Pharmacy tech

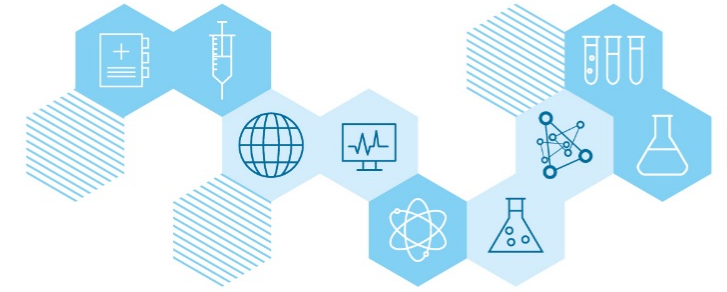
Pharmacist

True cost per dose



Calculations & Formulas

Total cost of 1 g Vancomycin Hydrochloride calculations:



1. $Supply\ costs = Vancomycin\ cost + Diluent\ cost + Ancillary\ cost$
2. $Labor\ cost = (Pharmacist\ hourly\ rate \times \frac{Pharmacist\ time\ (min)}{60}) + (Pharmacy\ tech\ hourly\ rate \times \frac{Pharmacy\ tech\ time\ (min)}{60})$
3. $Total\ cost = (Supply\ costs + Labor\ costs) \times (1 + Waste\ \%)$