

How to Change Charges from Multi Dose to Single Dose

The Pricing Rules Validator will show how items charge based on the input entered. For the medication setup as it is now, we see that 450mg of that vial as an IV Additive bills with a quantity of 450.

The screenshot shows the 'Pricing Rules Validator' window. The 'Drug' field is set to 'CEFTRIAXONE NA 500MG/VI INJ injection recon soln (NDC:0004-1963-01 IEN:948.0)'. The 'Rule' is 'Injections' with a multiplier of 3.6, minimum price of 3.0, and round up to 1.0. The 'Amount' is 1 unit. The 'Patient Type' is 'INPATIENT' and the 'Dose Type' is 'IV ADDITIVE'. The 'Strength' is 500.0 MG/VIAL and the 'Dose Amount' is 450 mg. The 'Results' section shows a total price of \$117.00 and a unit price of \$0.07. Below this, a detailed list of calculation steps is provided, including the formula used to determine the unit price and the final billing quantity of 450.

Price: \$117.00
Unit Price: \$0.07

----- CalculationSteps -----
1: Dose type is: IV ADDITIVE
2: determining billing quantity for IV Additive where volume is NOT in ML:
 Priced as Unit. Formula is additive strength * amount $[(450.0 * 1.0) == 450.0$
3: attempting to find unit price using price type WAC
4: Unit price for additive drug requested for drug whose volume is not in milliliters.
Calculating Unit Price as Price / Strength $[35.883 / 500.0] == 0.07176600000000001$
5: using unit price using price type WAC
6: determined unit price to be 0.07176600000000001
7: package size units code is: Each
8: billing units: 450.0, dispenseQuantity: 1.0
9: applying pricing rule: Injections
10: applying multiplier of 3.6 to current price of 32.294700000000006
(Result=116.260920000000003)
11: Determined cost from the drug cost. Value is: 2.996
12: rounding result from 116.260920000000003 up to 117.0 nearest 1.0 (Result=117.0)
13: Billing quantity is 450

By changing the Amount type from Units to Package, you now see the billing quantity of 1.

The screenshot shows the 'Pricing Rules Validator' application window. The title bar includes 'Validate Drug Price Calculations', 'Pricing Audit Log', and 'Pricing Exception Log'. The main form contains the following fields and controls:

- Drug: CEFTRIAXONE NA 500MG/VI INJ injection recon soln (NDC:0004-1963-01 IEN:948.0)
- Rule: Injections
- Multiplier: 3.6, Minimum Price: 3.0, Round up to: 1.0
- Amount: 1
- Package: Package (selected)
- Alternate Cost Amount: (empty)
- Units: Each
- Patient Type: INPATIENT
- Dose Type: IV ADDITIVE
- Round Up Billing Quantity After Price Calculation
- Waste
- Strength: 500.0
- Unit: MG/VIAL
- Dose Amount: 450
- Unit: mg

Buttons for 'Calculate' and 'Close' are located to the right of the 'Results' label. The 'Results' area contains the following text:

```
Price: $130.00
Unit Price: $35.88

----- CalculationSteps -----
1: Dose type is: IV ADDITIVE
2: determining billing quantity for IV Additive where volume is NOT in ML:
   Priced as Package. Formula is RoundUp(additive strength / strength) * amount [(450.0 /
500.0) * 1.0] == 1.0
3: attempting to find package price using price type WAC
4: determined package price as DrugPrice [ 35.88 ], resulting in a package price of 35.88
5: using package price using price type WAC
6: package size units code is: Each
7: billing units: 1.0, dispenseQuantity: 1.0
8: applying pricing rule: Injections
9: applying multiplier of 3.6 to current price of 35.88 (Result=129.168)
10: Determined cost from the drug cost. Value is: 29.96
11: rounding result from 129.168 up to 130.0 nearest 1.0 (Result=130.0)
12: Billing quantity is 1
```

An 'About' button is located at the bottom left of the window.

Going to the Pricing Configurator, the item is set to price as Units. If you change this to Package, it will give you the 1:1 charging.

Drug-Specific Price Configuration

ROCEPHIN 500 MG VIAL, injection, recon soln

NDC: 0004-1963-01
CDM: 53001538

HCPCS Code: (No HCPCS information is available)
HCPCS Description:
HCPCS Dosage:
HCPCS Units:
HCPCS Source: None
[Customize HCPCS Information](#)

Manufacturer: ROCHE LABS.
Package Size: 1.0 EA
Override Medicare Billing Factor:
Additive Strength (MG/VIAL): 500.0
 Never calculate a price for this item
Cost: 29.96
Custom Price:
Pricing Rule: Injections
Price As: Unit
Price per unit is 130.00.

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