

Hypothetical Example for Cost Impact Methods

Strength (mg)	Units	Total mg dispensed	WAC	Total cost	Cost per mg	Cost per mg difference from Drug Example 1
Example 1						
20	6,248	124,960	\$5.95	\$37,175.60		
30	5,601	168,030	\$8.93	\$50,016.93		
50	2,675	133,750	\$11.74	\$31,404.50		
60	2,354	141,240	\$14.08	\$33,144.32		
80	598	47,840	\$18.78	\$11,230.44		
100	742	<u>74,200</u>	\$23.48	\$17,422.16		
Total		690,020		\$180,393.95	\$0.261432929	
Example 2						
30	8,103	243,090	\$4.58	\$37,111.74		
45	5,822	261,990	\$6.80	\$39,589.60		
60	9,783	586,980	\$8.90	\$87,068.70		
75	3,930	294,750	\$11.33	\$44,526.90		
90	6,012	541,080	\$13.38	\$80,440.56		
120	9,294	<u>1,115,280</u>	\$15.79	\$146,752.26		
Total		3,043,170		\$435,489.76	\$0.143103987	\$0.118328943

Total mg dispensed = strength (mg) x units

Total cost = units x WAC

Cost per mg = total cost ÷ total mg dispensed

Cost of substitution (100%) = the sum of total mg dispensed (Example 2) x cost per mg difference from Example 1