

Medication Calculations

	Equals	Also Equals
1 kilograms (kg)	1000 grams (g)	2.2 pounds (lb)
1 gram (g)	1000 milligrams (mg)	1,000,000 micrograms (mcg)
0.001 grams (g)	1 milligram (mg)	1000 micrograms (mcg)
1 microgram (mcg)	0.001 milligrams (mg)	
4 cups (C)	1 liter (L)	1000 milliliters (ml)
2 cups (C)	16 ounces (oz)	1 pound (lb)
1 cup (C)	8 ounces (oz)	240 milliliters (ml)
1 ounce (oz)	30 milliliters (ml)	450 drops (gtts)
1 ml = 1 cc	15 drops (gtts)	
1 tablespoon (tbsp)	15 milliliters (ml)	
1 teaspoon (tsp)	5 milliliters (ml)	
1 grain (gr)	60 milligram (mg)	

To change g to mg multiply by 1000

To change mg to g divide by 1000