

Calculating the Dose of Ivermectin

If you were to (against official medical advice), buy Ivermectin from animal/ vet stores because you were unable to afford the price inflation at the pharmacies, you might need help in calculating dosages. If I were to use this medicine, here is what I would do:

Look at the total weight of the tube of Ivermectin. (This only applies to Paste, not liquid. Do not use the topical pour on for swine. If you are orally using "IV 1% sterile liquid" you must know that 1 ml= 10 mg)

Example

Your Tube, Your body weight

Paste Tube = 6000mg (6 gm)

weight of total tube _____

Multiply weight x % Ivermectin.

IVM (usually 1.83%)

Using these no = 109.8 mg in whole tube

X % IVM = _____

Now you need to calculate dose based on

body weight in lbs/ 2.2 = weight in kg _____

Your weight.. If you weigh 180 lb:

$180/2.2 = 81.8$ kg

Average dose for sick people =

your body wt in kg x 0.5 = _____ daily dose

.5mg IVM /kg body weight

$81.8\text{kg} \times 0.5 \text{ mg/kg} = 41 \text{ mg a day.}$

Dose/ Total weight of tube =

How much of the tube to use? Divide dose by

fraction of the tube to use daily.

The total weight of the tube so,

$41 \text{ mg} / 109.8\text{mg} = .37$ or approximately 1/3 a tube

Daily dose.

If you are using for prophylaxis (see protocols) use .3mg /kg

Of course this is not officially recommended, and you are advised if you need medical care to seek competent medical assistance.