



Dosage Calculation - Practice Exercises

Question 1

Fergon Elixir contains 550 mg of Ferrous Sulphate dissolved in 12 ml of solvent. How many mls of elixir contain 120 mg of Ferrous Sulphate?

Question 2

A client is ordered 25 mg of Trifluoperazine orally. 0.6g in 8 ml of liquid forte is available. How many millilitres will you administer?

Question 3

A client is ordered 600 mg of Carbamazepine in two separate doses. Available tablets are of 150mg. How many tablets will you give per dose?

Question 4

The dose to be given is 72.5 mg/day in three separate doses in a day. The stock solution contains 50 mg in 10ml. How many ml would you administer per dose and in total in a day?

Question 5

A child weighs 22kg and is ordered 25mg/kg/day every 8 hours, stocked as 0.05g/10ml. Find the mg/kg/per dose, the equivalent mls and the total dose over 24hrs to be given.