Calculate the flow rate practice sheet

Answers for 10, 15, 20 and 60 drop rate factor

Infuse 1000ml of N/S in 24 hrs

1000ml/ 24 hrs = 42ml/hr

X drop/min = 42 X 10/ 60 = 7 drops/min

X drop/min = 42 X 15/60 = 10 drops/min

X drop/min = 42 X 20/60 = 14 drops/min

X drop/min = 42 X 60/60 = 42 drops/min

Infuse 600 of R/L in 12 hours

600ml/12 hrs = 50ml/hr

X drop/min = 50 X 10/60 = 8 drops/min

X drop/min = 50 X 15/60 = 12 drops/min

X drop/min = 50 X 20/60 = 17 drops/min

X drop/min = 50 X 60/60 = 50 drops/min

Infuse 1500 ml of 2/3 dextrose- 1/3 N/S in 24 hrs

1500ml/24 hrs = 62 drops/min

X drop/min = 62 X 10/60 = 10 drops/min

X drop/min = 62 X15/60 = 15 drops/min

X drop/min = 62 X 20/60 = 21 drops/min

X drop/min = 62 X 60/60 = 62 drops/min

FH Residential Care
Nov.3, 2017