SP1 Med Calc Math

Fluid Maintenance: 23kg

10kg × 100mL = 1,000 mL
10kg × 50mL = 500 mL
3kg × 20mL = 60 mL

} 1,560 mL / 24 hrs → 65mL/hr

Ceftriaxone:

Safe dose: 50-100mg/Kg/day
50 × 23kg = 1,150mg
100 × 23kg = 2,300mg

1,150mg - 2,300mg/day

max dose is 2g, so it's in range

Ondansetron:

safe dose: 0.15mg/kg/dose/8hr
0.15 × 23kg = 3.45mg/dose

max dose is 16mg/day so it's in range

Fluoxetine:

initial dose: 10-20mg/day
10 × 23kg = 230mg
20 × 23kg = 460mg

230 - 460mg/day

max dose is 60mg a day, so not a safe dose
* kinda not certain on this med :/