

Pharmacy Math
Days Supply
Prescription Reads

- 1) Orapred 15mg/5ml dispense quantity 30ml

Directions: 1 tbsp qd

What is days supply? ___ 2 _____

Answer: 1 tbsp = 15ml qd = everyday thus $30\text{ml}/15\text{ml}/\text{day} = 2$ days

- 2) Amoxicillin 400mg/5ml dispense quantity 100ml

Directions: 1 tsp bid

What is days supply? ___ 10 _____

Answer: tsp = 5ml bid = twice daily thus $100\text{ml}/10\text{ml}/\text{day} = 10$ days

- 3) Cefdinir 125mg/5ml dispense 50ml

Directions: 1 tsp qd

What is days supply? ___ 10 _____

Answer: tsp = 5ml qd = daily thus $50\text{ml}/5\text{ml}/\text{day}$

- 4) Norvasc 10mg dispense 30 tablets

Directions: 1 tab po qd

What is days supply? ___ 30 _____

Answer: Po = by mouth qd = daily thus 30 tabs/1 tab/day

- 5) Augmentin 875mg dispense 20 tablets

Directions: 1 tab po bid

What is days supply? ___ 10 _____

Answer: Po = by mouth bid = twice daily thus 20 tabs/2tabs/day

- 6) Amoxicillin 500mg dispense 21 capsules

Directions: 1 cap po tid dental infection

What is days supply? ___ 7 _____

Answer: Tid = 3 times per day 21 caps/3 caps/day

- 7) Lantus 100units/ml dispense 3ml
Directions: 10 units qhs
What is days supply? ___30_____

$100 \text{ units/ml} \times 3\text{ml} = 300 \text{ units per vial}/10 \text{ units per day}$

- 8) Cyproheptadine 4mg/5ml dispense 300ml
Directions: 1 tsp po bid
What is days supply? ___30_____

Answer: tsp = 5ml bid = twice daily thus 300ml/10ml/day

- 9) Acyclovir 400mg dispense 28 tablets
Directions: 1 tab po qid
What is days supply? ___7_____

Answer: qid = 4 times per day 28 tabs/4 tabs/day

- 10) ProAir HFA dispense 1 inhaler (inhalers have 200 puffs)
Directions: 2 puffs q4h prn cough and wheeze
What is days supply? ___16 or 17 _____

Answer: q4h means the patient can take up to 6 times per day $24 \text{ hours}/4 = 6 \text{ times}$

$2 \text{ puffs} \times 6 / \text{day} = 12 \text{ puffs/day}$ thus $200 \text{ puffs}/12 \text{ puffs/day} = 16.6$, you can round down or round up.