

## Pediatric Medications

### General tips

- Round doses
- Make sure to ask about what medications pt is on, and recent abx use
- For pain and mind anxiolytic, think about intranasal route vs oral rather than IV

### Tylenol – 15 mg/kg/dose Q4-6hrs

- Max dose is 1,000 mg PO Q6hrs
- \*\*verify dose, concentration that parents are giving – they're often underdosing

### Motrin – 10mg/kg/dose Q6hr

- Max dose 600mg per dose

### Lortab – 0.1 mg/kg/dose Q6hr

- Max 7.5mg
- Liquid is 7.5mg hydrocodone/15mL
- \*\*don't use codeine in kids!

### Amoxicillin – Otitis media/lobar pneumonia/sinus infection – 80-90 mg/kg/day BID x 10 days

- Strep throat – 50 mg/kg/day BID x 10 days
- Max dose 880 mg BID
- \*\*use 400mg/5mL

### Augmentin – otitis/sinusitis/pneumonia – 90 mg/kg/day BID x 10 days

- Max 880 mg BID
- May consider 14 days for sinusitis
- \*\*use 600mg/5mL

### Bactrim – UTI/soft tissue infxn/otitis media/sinusitis – 6-12 mg TMP/kg/day BID x 10 days

- To calculate –  $(5 \times \text{kg})/8 = \text{mL per dose}$
- $> 32\text{kg} = 20\text{mL BID} = \text{adult dose} = \text{Bactrim DS tablet}$

### Clindamycin – skin/soft tissue infxn/strep – 10-12 mg/kg/dose Q8hr

- \*\*use 75mg/5mL

### Ciprofloxacin – very rarely used!! Tendon rupture

- For UTI/skin/soft tissue infxn/salt water injury – 10 mg/kg/dose BID
- Max 500mg BID
- \*\* use 250mg/5mL

### Keflex – strep/skin infxn – 50 mg/kg/day BID

- UTI – 60-100 mg/kg/day TID
- max dose 500mg per dose
- \*\*use 125mg/5mL or 250mg/5mL

### Omnicef – UTI/otitis media – 14 mg/kg daily

- \*\*use 125mg/5mL or 250mg/5mL

### Azithromycin – strep 10-12 mg/kg daily x 5 days

- Other infxn – 10 mg/kg day 1, then 5 mg/kg for 4 days
- \*\*not great for otitis media
- Max dose 500mg
- \*\*use 100mg/5mL or 250mg/5mL

### Griseofulvin – tinea capitis- 15 mg/kg daily x 6 weeks

- Take in AM with fatty meal
- Usually only give for 4 weeks and follow up with PCP for last 2 weeks
- \*\*use 125mg/5mL

### Albendazole – pinworm – 400mg po once, then repeat in 2 weeks

- Crush or chew tablet with H2O

### Zofran – nausea

- $<15\text{kg}$  2mg ODT Q6hr
- $>15\text{mg}$  4mg ODT Q6hr

### Tamiflu

- Infection - 3mg/kg/dose BID x 5 days
- Prophylaxis – 3mg/kg daily x 10 days
- Max dose 75mg BID

### Decadron – croup 0.6mg/kg/dose

- Asthma 0.6mg/kg/dose
  - o \*\*send home with one dose to take in 48 hours. Use TABLET. Crush and put in chocolate syrup
- Max 12mg

### Orapred – asthma exacerbation – 2mg/kg/day x 5days (round to multiples of 3)

- Max 60mg/day
- Consider starting on Flovent or inhaled corticosteroid
- \*\*use 15mg/5mL

### Benadryl – 1 mg/kg/dose Q6hr

- \*\*use 12.5mL/5mL
- Max 25 mg per dose

### MiraLax

- 1-3yr – ½ capful po daily-TID
- $>3\text{yr}$  – 1 capful po daily-TID
- Stool = 1-2 times per daily with consistency of toothpaste
- $<1 \text{ yr}$  – 1-2 oz prune juice vs 1 tbsp dark Karo vs glycerin pediatric suppositories

### Zantac – GERD – 5mg/kg/dose BID

- Use 15mg/mL

### Eczema – moisture!! Aquaphor TID

- Steroids – hydrocortisone 1% or triamcinolone 0.1% TID x 5-7days
- \*\*NEVER face
- Itching – Benadryl

### Migraine

- IV cocktail = Benadryl 1mg/kg + Toradol 0.5 mg/kg + Compazine 0.05mg/kg

### Seasonal allergies

- Zyrtec / Claritin
- Flonase
- Nasonex

### Cough

- $> 6\text{yrs}$  Bromfed