

Supplemental Table S1. Other studies

Study	Population	Medicines	Findings
<b>Hames et al [12]</b>	N= 39 5-12 years old with asthma exacerbation Unknown design, abstract only	Liquid dexamethasone 1 mg/ml Liquid prednisolone 1 mg/ml	VAS scale, both medicines was rated. Median VAS for dexamethasone was 8.2 cm Median VAS for prednisolone was 5.0 cm (p=0.03)
<b>Kim et al [13]</b>	N = 188 for vomiting N = 18/19 for taste scores 2-10 years old with acute asthma Randomised, double blind	Generic prednisolone 15 mg/5 ml Orapred 15 mg/ml	Five point face scale Primary: Vomiting 17.7% generic vs 5.4% in Orapred group (RR 3.26) Secondary: Median taste score for generic was 2 and for Orapred 4 (p=0.0001)
<b>Aljebab et al [11]</b>	UK N = 133 (2-16 yr) Saudi Arabia (N = 122 (2-10 yr) Asthma or croup, five day treatment	Either prednisolone tablets (N= 52+38), prednisolone syrup (N=37) or dexamethasone elixir (N=33) or prednisolone soluble tablets (N=42) or dexamethasone solution (N= 53)	Five point face scale Dexamethasone elixir most palatable Prednisolone tablets least palatable
<b>Lucas- Bouwmann et al [10]</b>	N=78 3 mo – 8 years with acute asthma Randomised	Prednisolone solution or Prednisolone crushed tablets	VAS scale, oral solution Mean 3.8±0.5 (SEM) versus 7.4±0.5 (SEM) (p < 0.001). Vomiting crushed tablet 23% vs 0%