Trial	Ramsook 2002	Freedman 2006	Roslund 2008	Yilmaz 2010
Setting	USA	Canada	USA	Turkey
Population	Children (6mo-5y) with diarrhoea and vomiting (>5 in preceding 24h). Those requiring immediate rehydration excluded.	Children (6mo-10y) with diarrhoea and vomiting in preceding 4h). Those with severe dehydration excluded.	Children (6mo-10y) with acute gastroenteritis. Those with severe dehydration excluded.	Children (5mo-8y) with acute gastroenteritis. Those with severe dehydration excluded.
Intervention	Empiric dose used i.e not per kg body weight. A total of 6 doses used	Empiric dose used i.e not per kg body weight.	Empiric dose used i.e not per kg body weight.	Empiric dose used i.e not per kg body weight.
Comparison	Placebo	Placebo	Placebo	Placebo
Outcomes	Vomiting frequency, need for i.v fluid, hospitalization, diarrhea frequency, adverse events.	Vomiting frequency, hospitalization, need for i.v. fluids	Vomiting frequency, hospitalization, need for i.v. fluids, hospital re-visit.	Vomiting frequency, hospitalization, need for i.v. fluids, ORS tolerance, diarrhea frequency, side effects.
Sample size (ondansetron/ placebo)	74/71	108/107	51/55	55/54
Risk of bias	Low	Low	Moderate	Moderate

WEB TABLE I: CHARACTERISTICS OF OTHER TRIALS COMPARING ONDANSETRON VERSUS PLACEBO

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