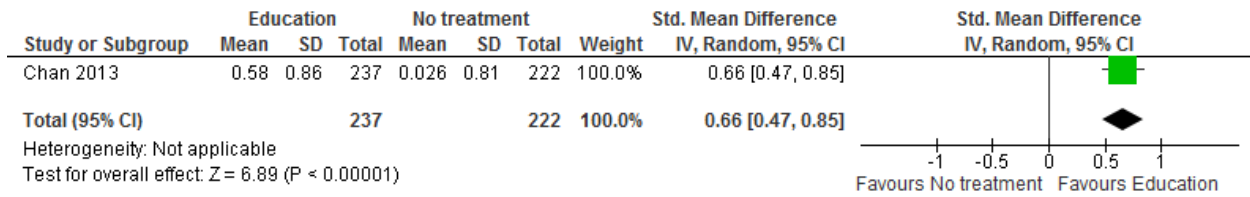
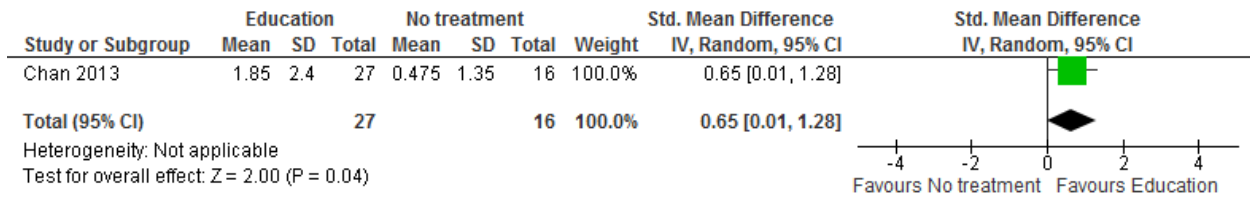


## Revman Plots: Clinician education

### Use of pain interventions

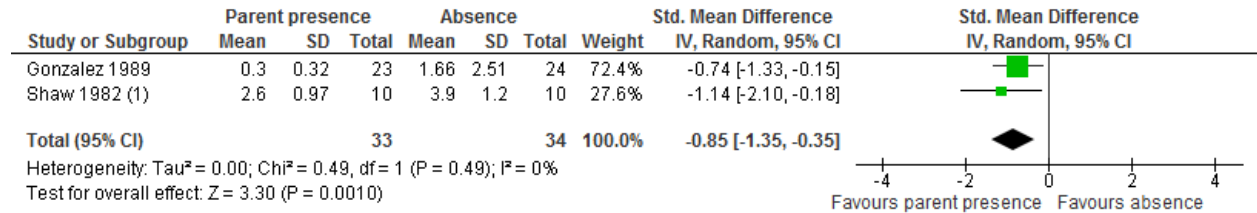


### Acceptability of pain interventions

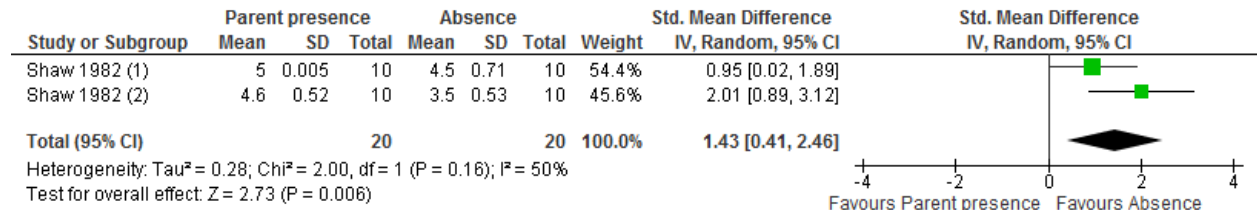


## Revman Plot: Parent presence child 0-10 yrs

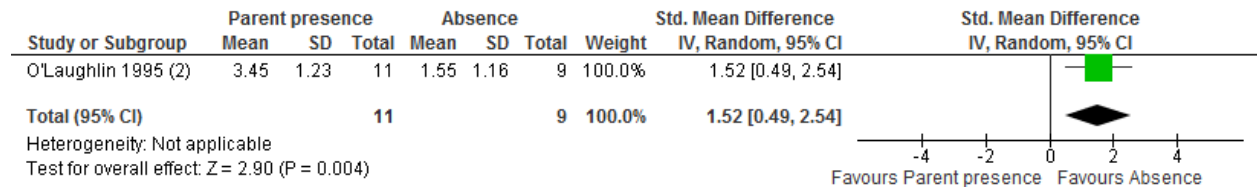
### Distress Pre-procedure (Post-intervention)



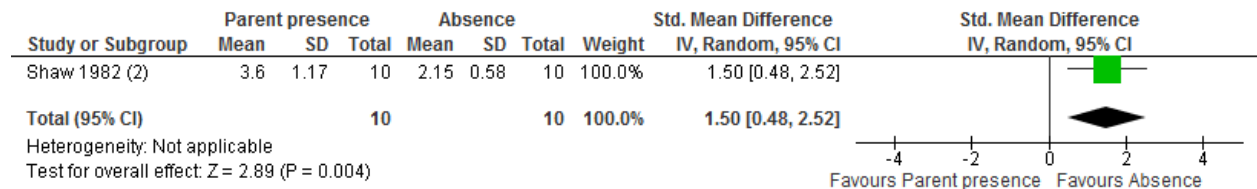
### Distress (Acute)



### Distress Pre-procedure + Acute + Recovery

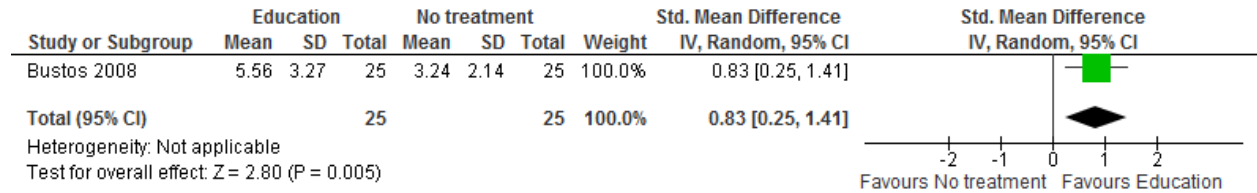


### Distress Recovery

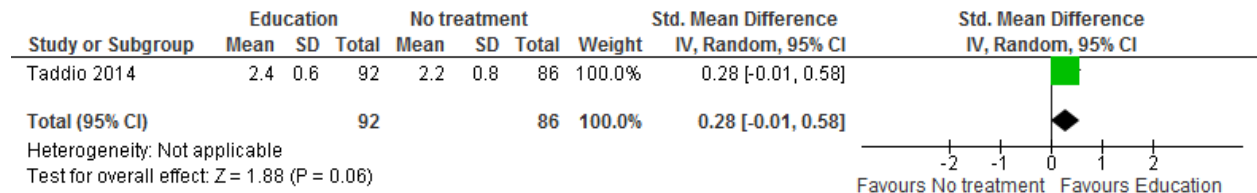


## Revman Plot: Parent education ahead of time

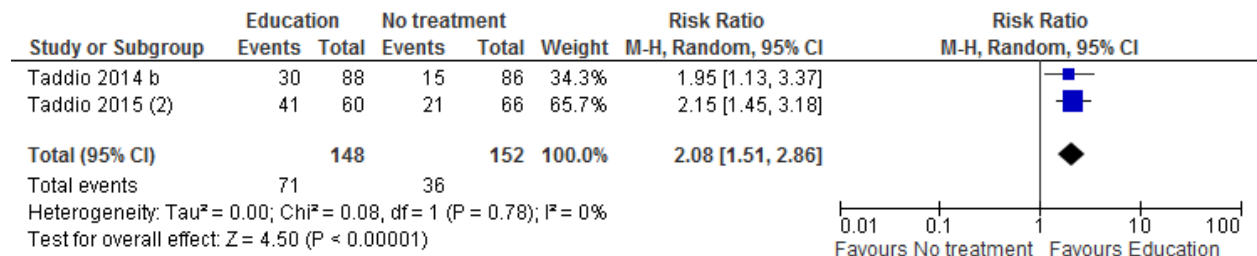
### Parent Use of Intervention Pre-procedure (post-intervention)



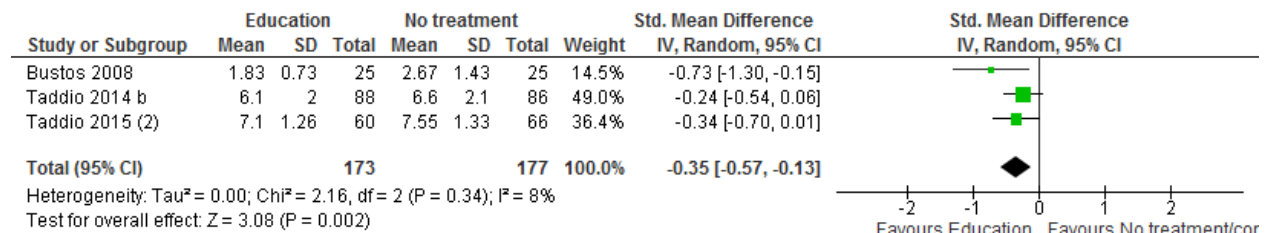
### Parent Use of Intervention



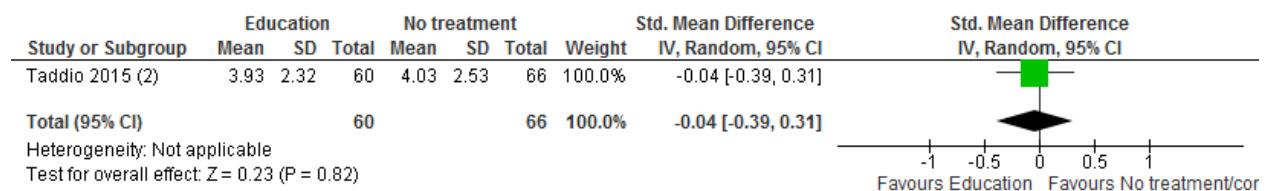
### Parent Use of Intervention (yes/no)



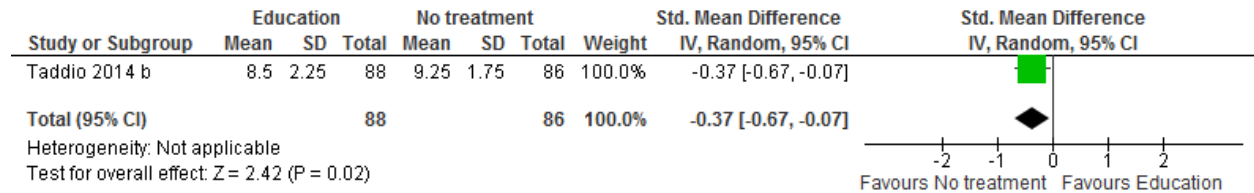
### Distress Acute



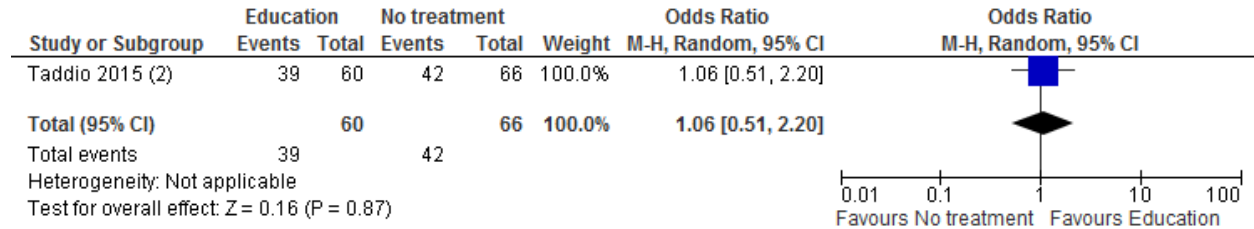
### Distress Acute + Recovery



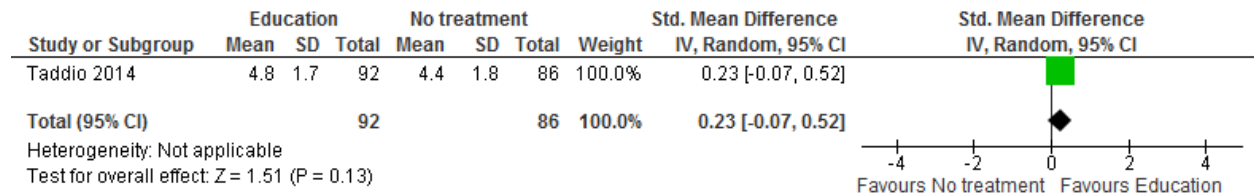
## Parent Satisfaction



## Parent Satisfaction (yes/no)

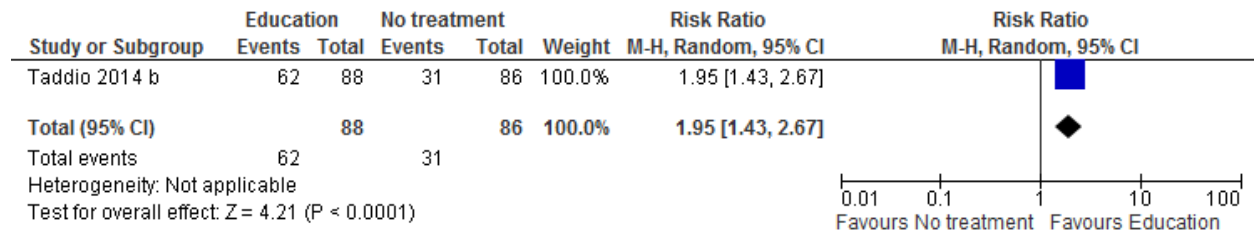


## Parent Knowledge

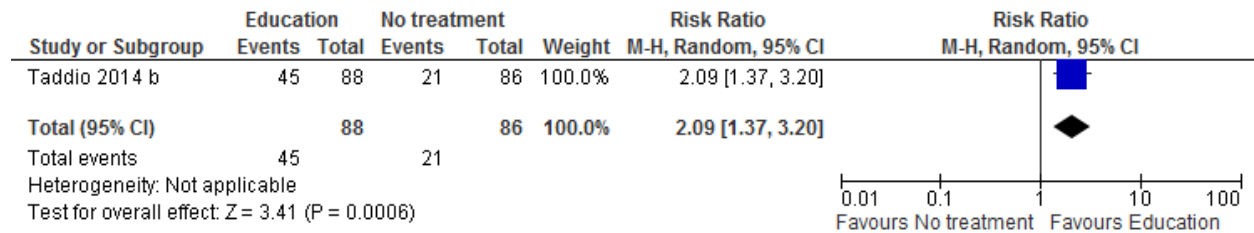


## Parent Knowledge of Specific Interventions (yes/no)

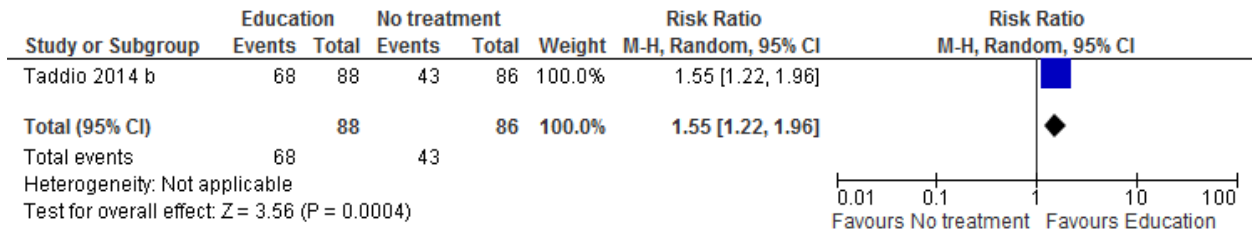
### Breastfeeding



### Sugar water

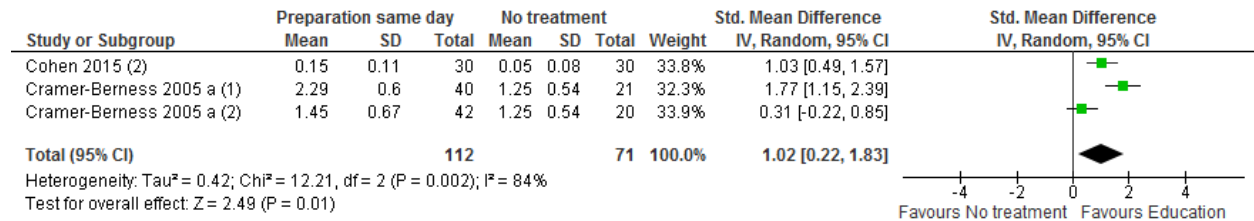


### Topical Anesthetics

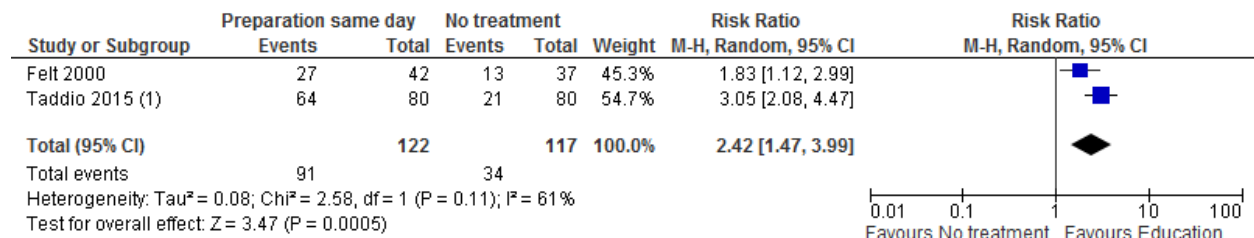


## Revman Plot: Parent education on vaccination day

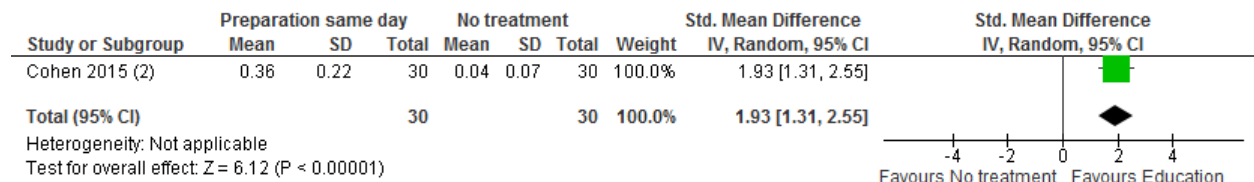
### Parent Use of Intervention (Distraction – visual, auditory, oral, kinesthetic)



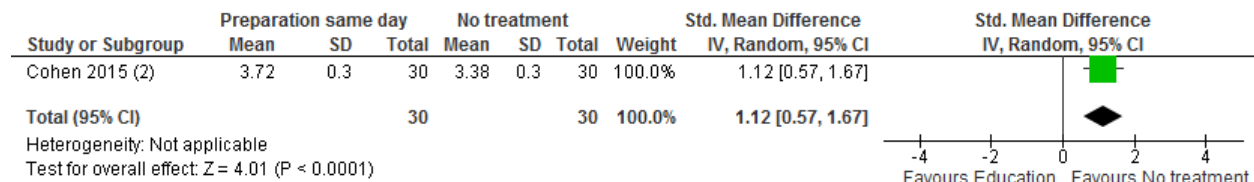
### Parent Use of Intervention (yes/no) (Distraction – visual, auditory, oral, kinesthetic; Various - holding, breastfeeding, sugar water, topical anesthetic)



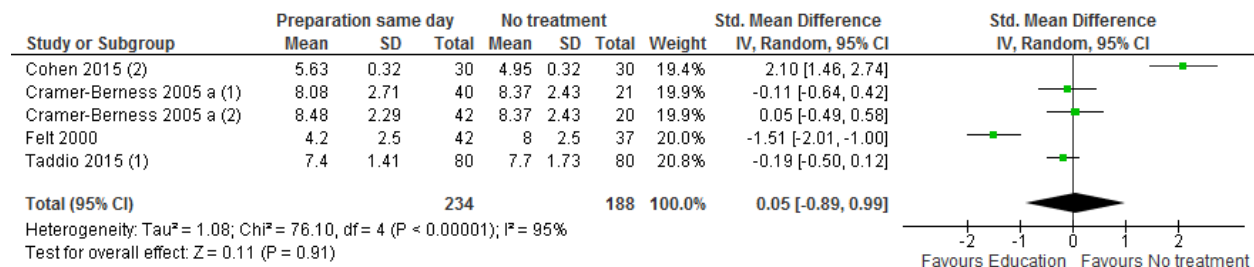
### Child Use of Intervention



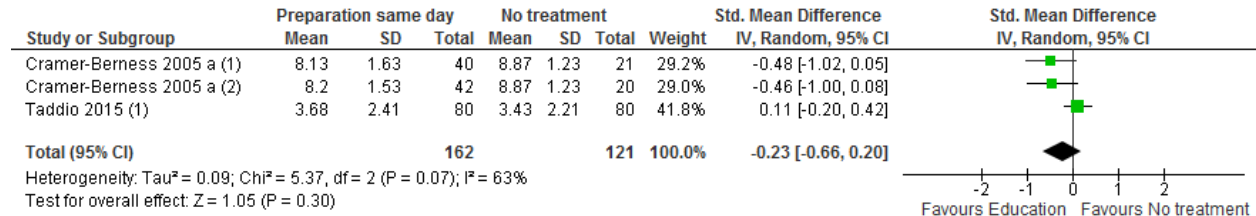
### Pain



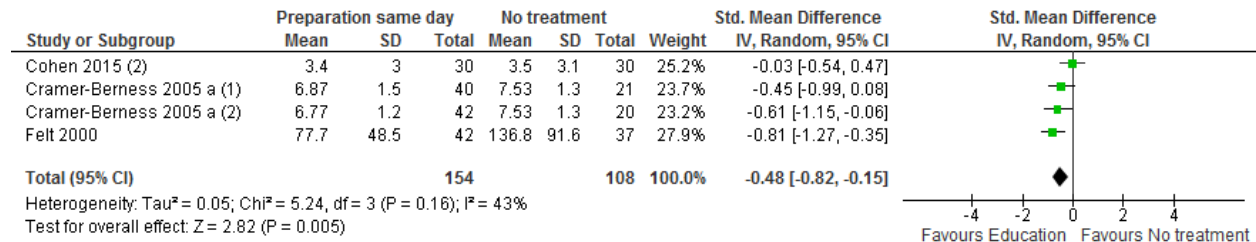
### Distress Acute



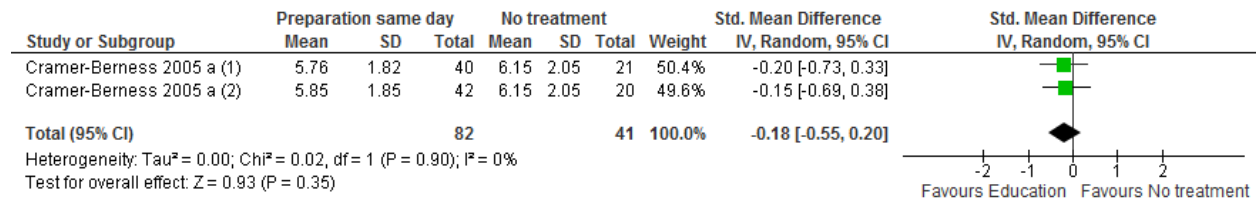
### Distress Acute + Recovery



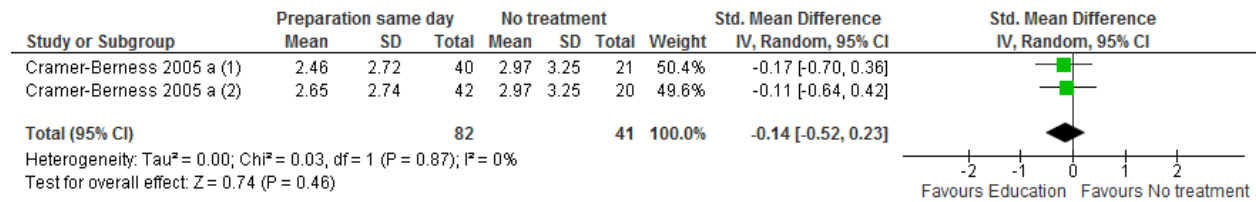
### Distress Pre-procedure (post-intervention) + Acute + Recovery



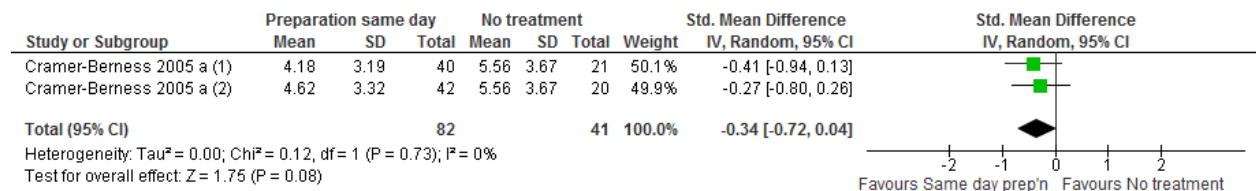
### Distress Pre-procedure (post-intervention)



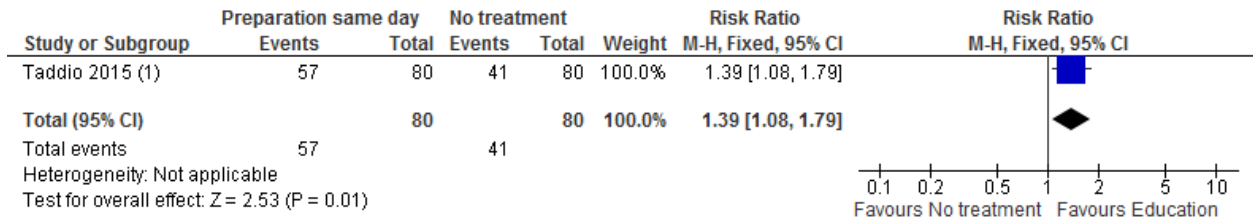
### Parent Fear Pre-procedure (post-intervention)



### Parent Fear (post-procedure)



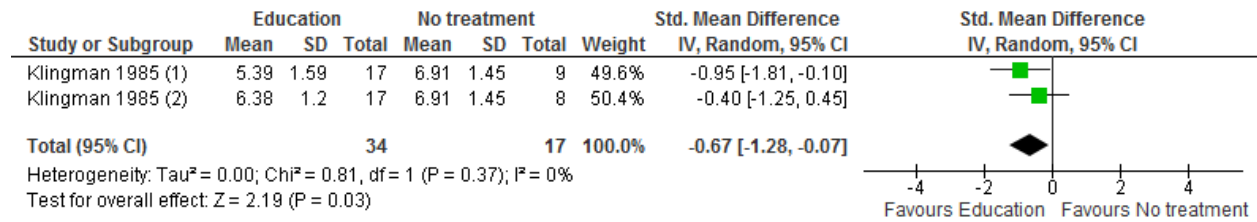
## Parent Satisfaction



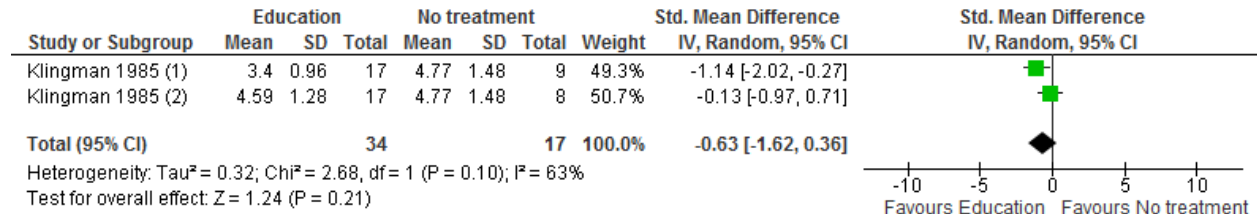


## Revman Plots: Individual education on vaccination day child > 3 yrs and adults

### Fear Pre-procedure (post-intervention)



### Fear



### Distress Acute + Recovery

