**Adjuvant Treatment -Acetaminophen**

**VAS Pain Score at 24 hours (postoperatively)**

****

Cattabriga [1], Memis [2]

**Adjuvant Treatment -Acetaminophen**

**Opoid Consumption (Morphine Equivalents)**

****

Cattabriga [1], Memis [2]

**Adjuvant Treatment – Neuropathic medication**

**Time to Extubation (hours)**

****

Joshi [3], Pesonen [4]

**Adjuvant Treatment – Neuropathic medication**

**Opioid Consumption in first 24 hours**

****

Pandey 2002 [5], Pandey 2005 [6]

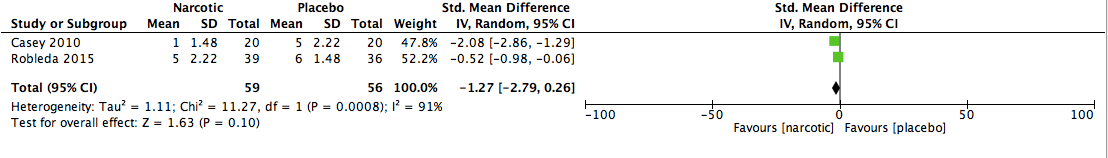
**Adjuvant Treatment – Neuropathic medication**

**ICU Length of Stay (Days)**

****

**Procedural Treatment - Opioid vs. No Opioid**

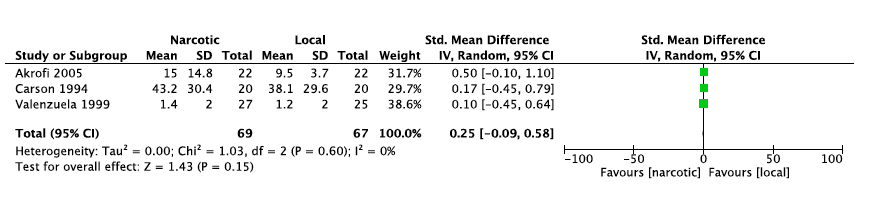
**Pain Score**

****

Casey [7], Robleda [8]

**Procedural Treatment – Intravenous Lidocaine**

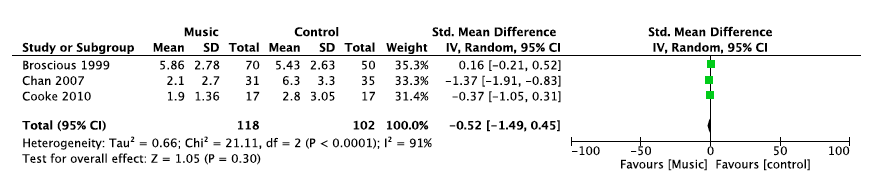
**VAS Pain Score**



Akrofi [9], Carson [10], Valenzuela [11]

**Non-Pharmacologic – Music Therapy**

**VAS Pain Score**



Broscious [12], Chan [13], Cooke [14]

**Non-Pharmacologic – Relaxation Therapy**

**VAS Pain Score post-Chest Tube Removal**



Friesner [15], Houston [16]

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