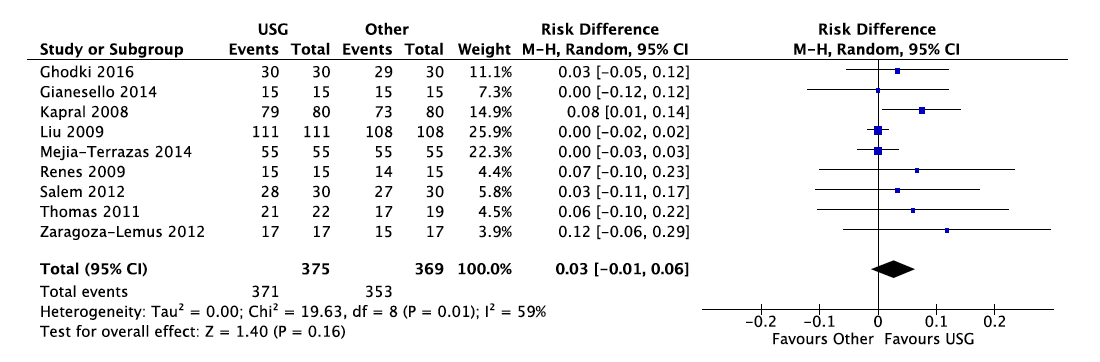
**Appendix 4.**

Forrest plots of the main results from the Revman analysis.

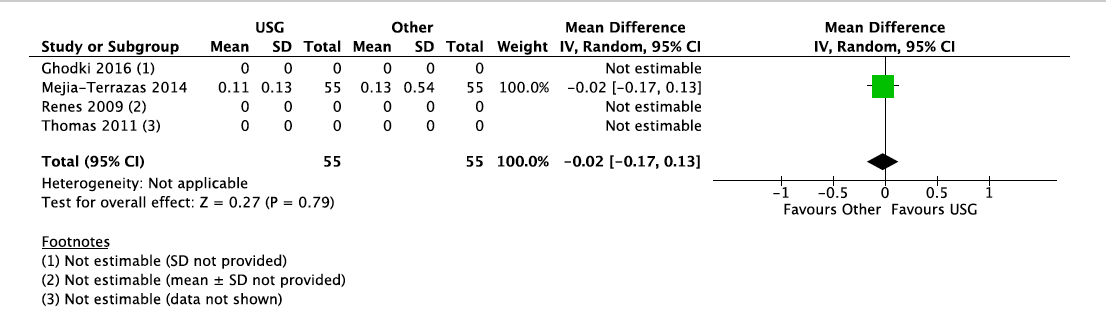
**5.1. Upper limb blocks**

**5.1.1 Interscalene brachial plexus block**

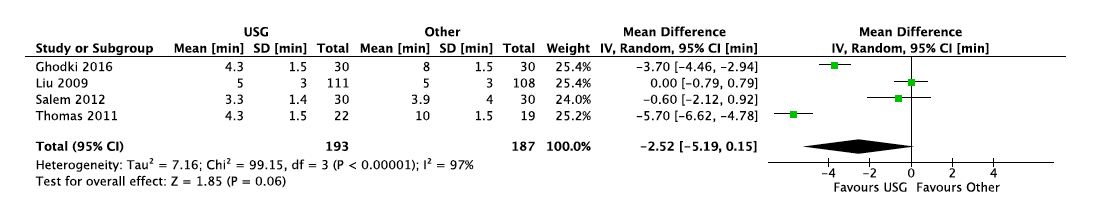
**5.1.1.1. Adequacy of anaesthesia for intended surgery**

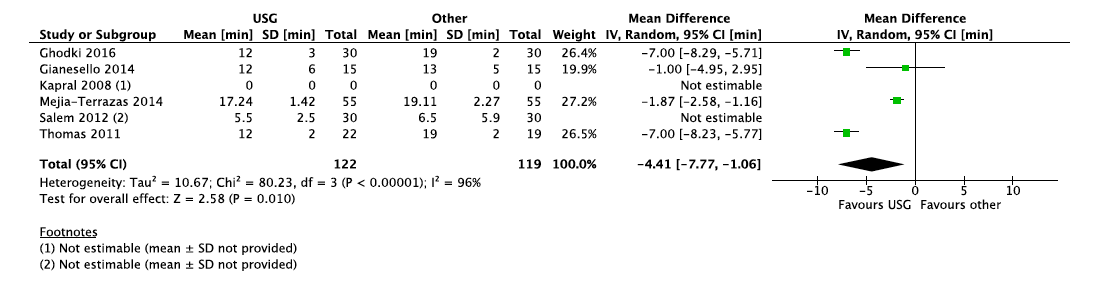


**5.1.1.2. Adequacy of postoperative analgesia**

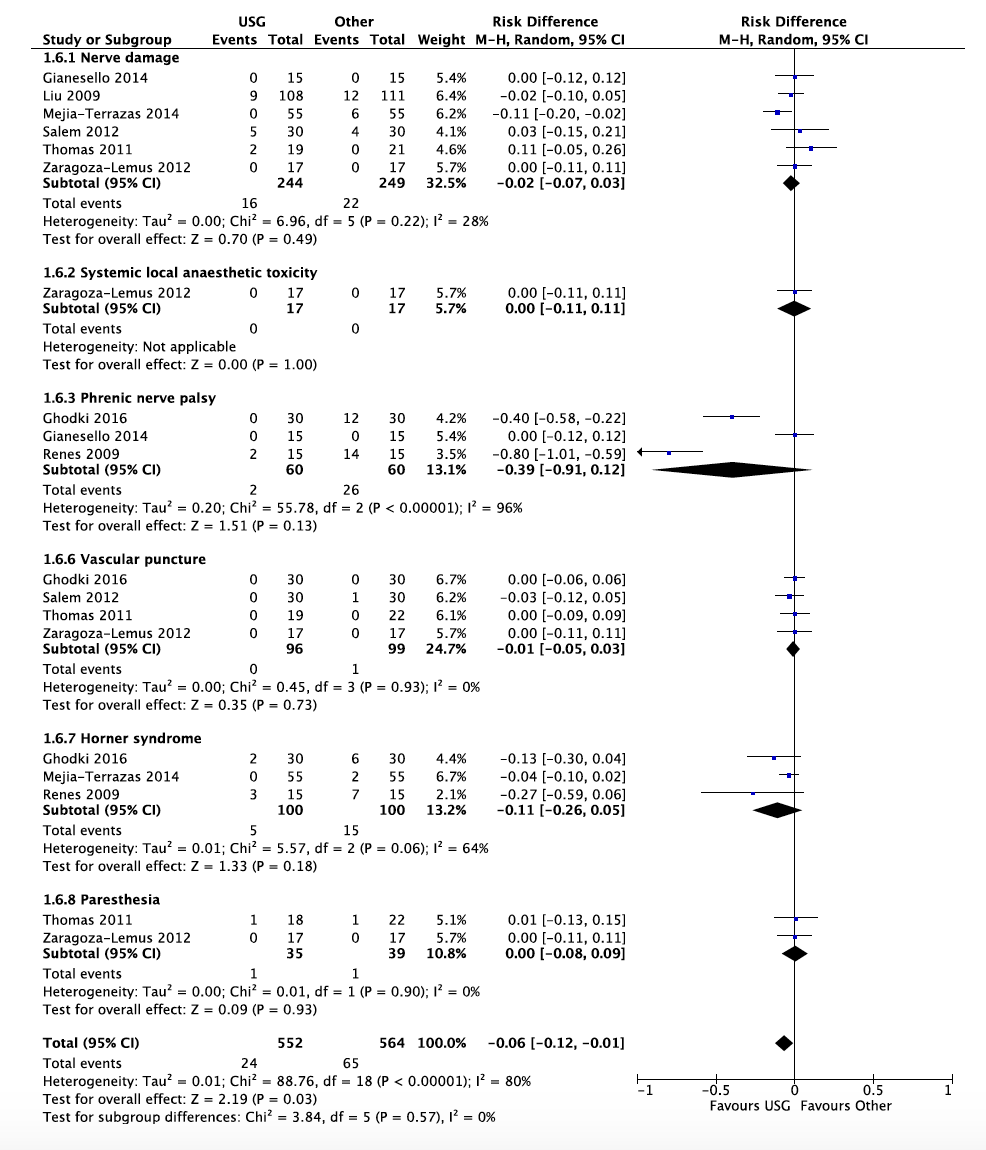


**5.1.1.3. Time to perform and achieve block**

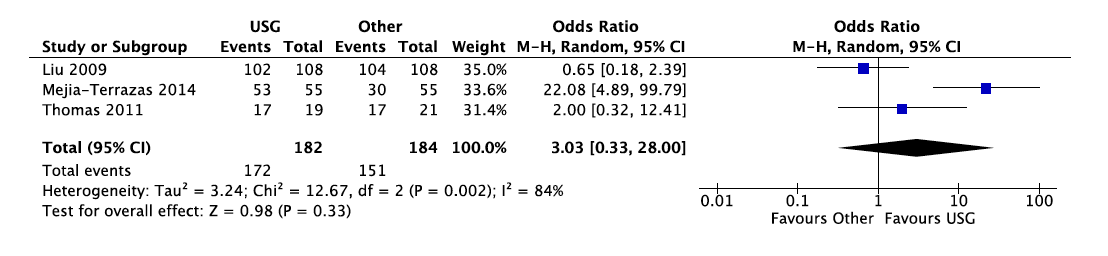




**5.1.1.5. Incidence of complications**

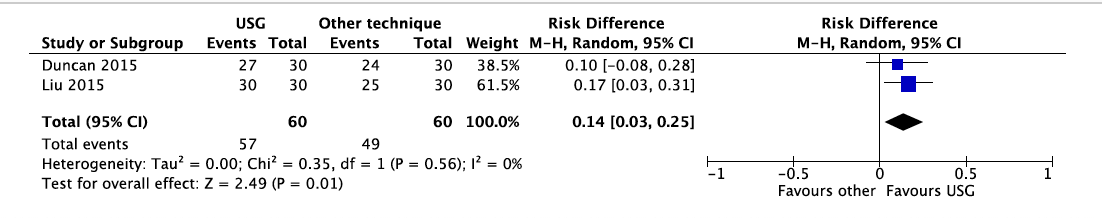
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**5.1.1.7. Patient satisfaction with the procedure**

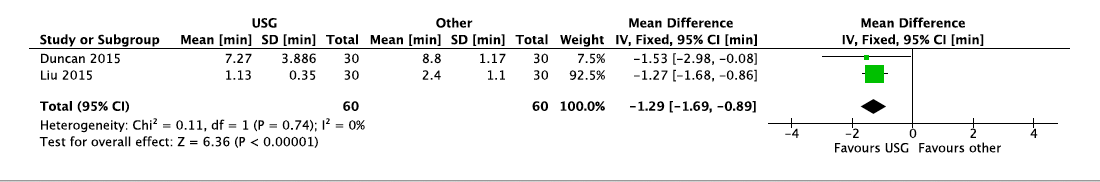
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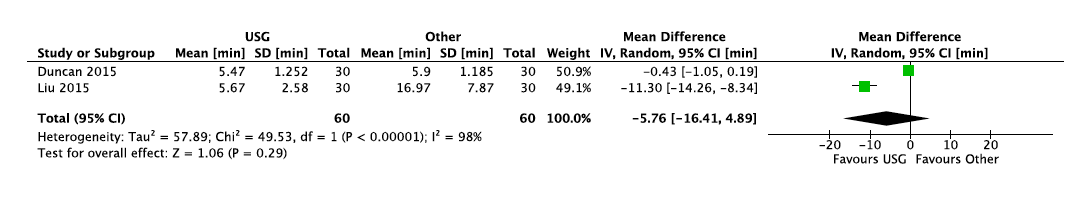
**5.1.2 Supraclavicular block**

**5.1.2.1. Adequacy of anaesthesia for intended surgery**

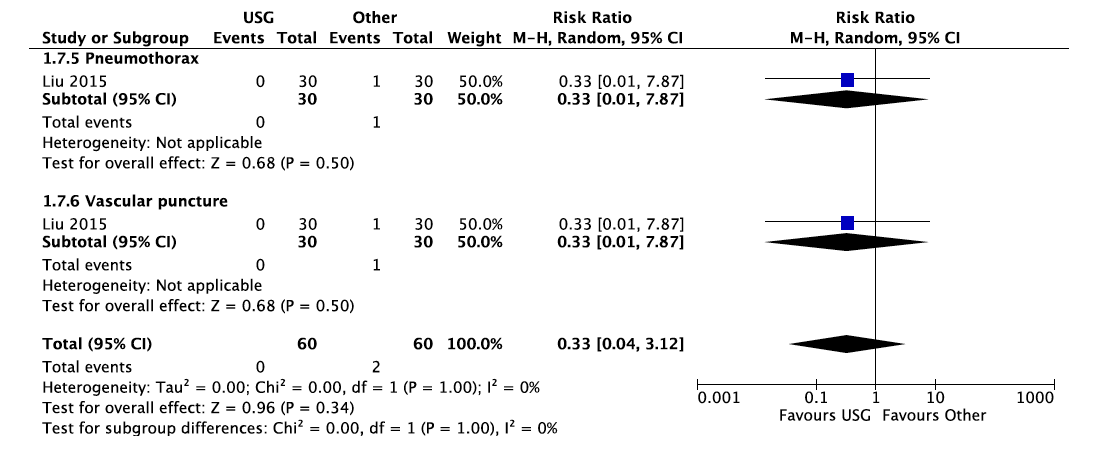
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**5.1.2.3. Time to perform block**

****

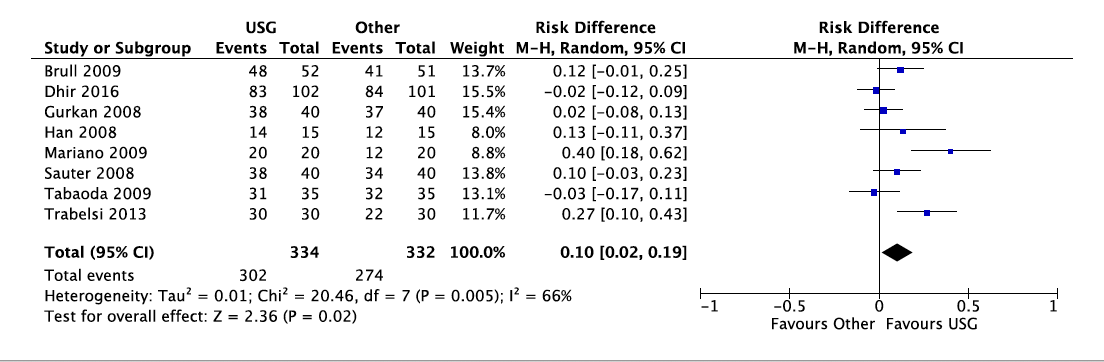
**5.1.2.4. Time to achieve effective block**

**5.1.2.6. Incidence of complications**

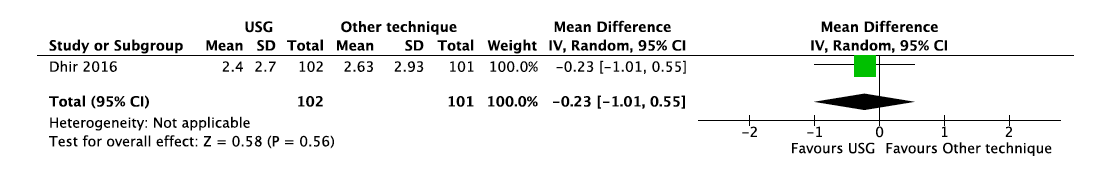
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**5.1.3 Infraclavicular nerve block**

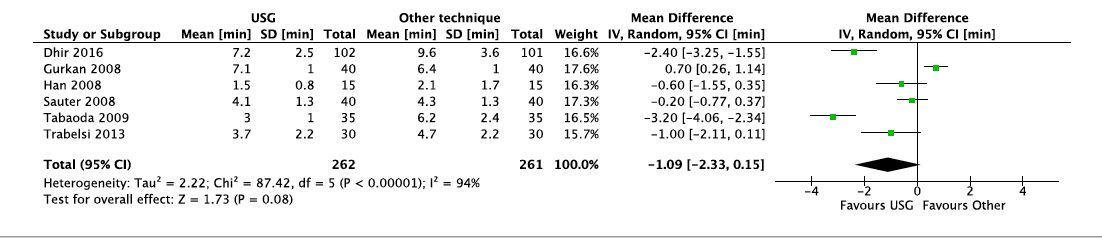
**5.1.3.1. Adequacy of anaesthesia for intended surgery**

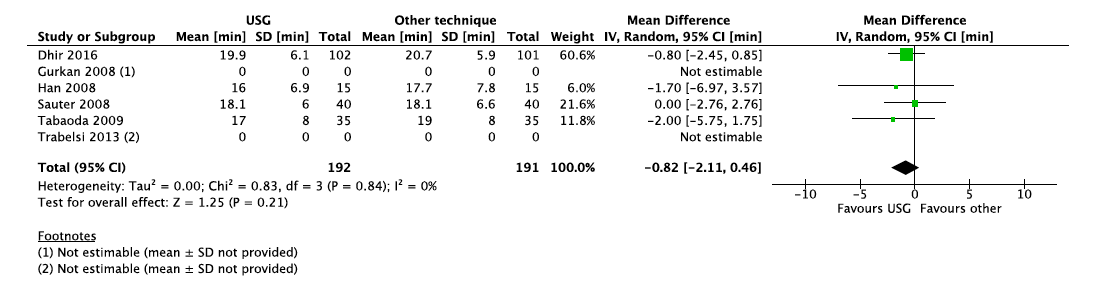
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**5.1.3.2. Adequacy of postoperative analgesia**

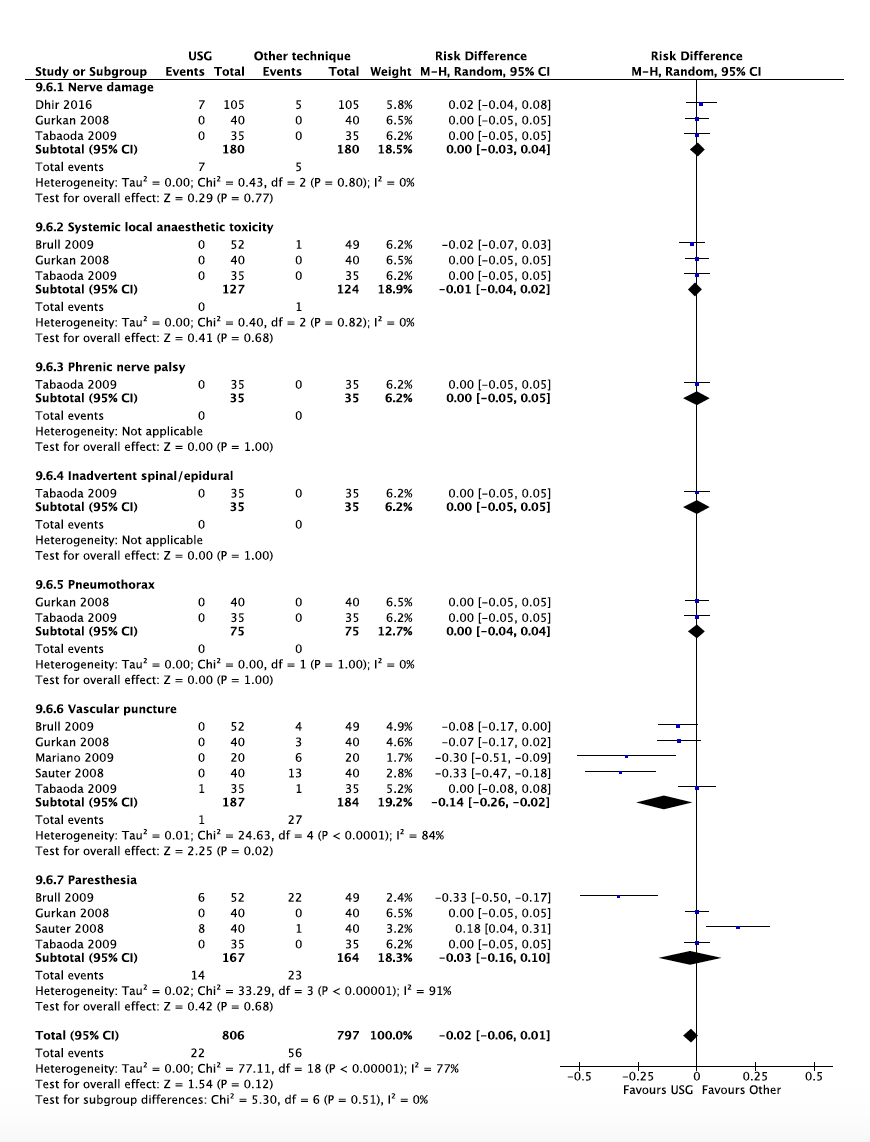
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**5.1.3.3. Time to perform block**

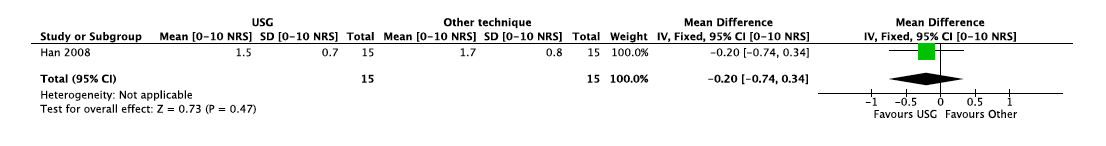
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**5.1.3.4. Time to achieve effective block**

**5.1.3.6. Incidence of complications**

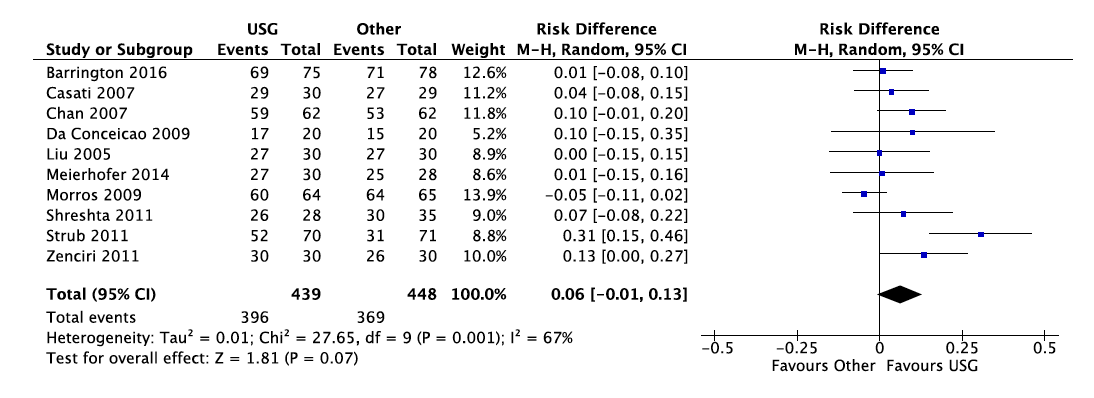
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**5.1.3.7. Patient discomfort during procedure**

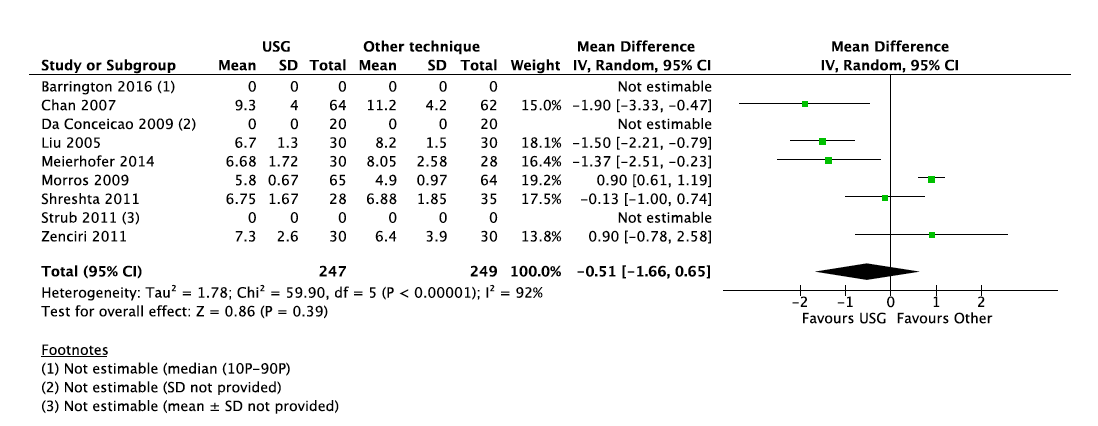
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**5.1.4 Axillary brachial plexus block**

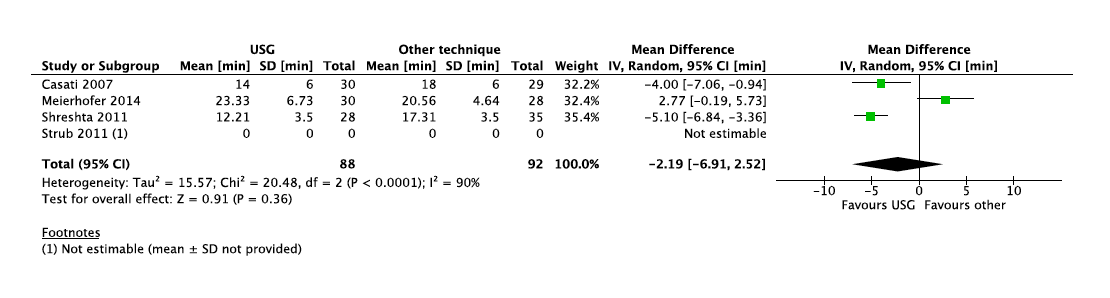
**5.1.4.1. Adequacy of anaesthesia for intended surgery**

****

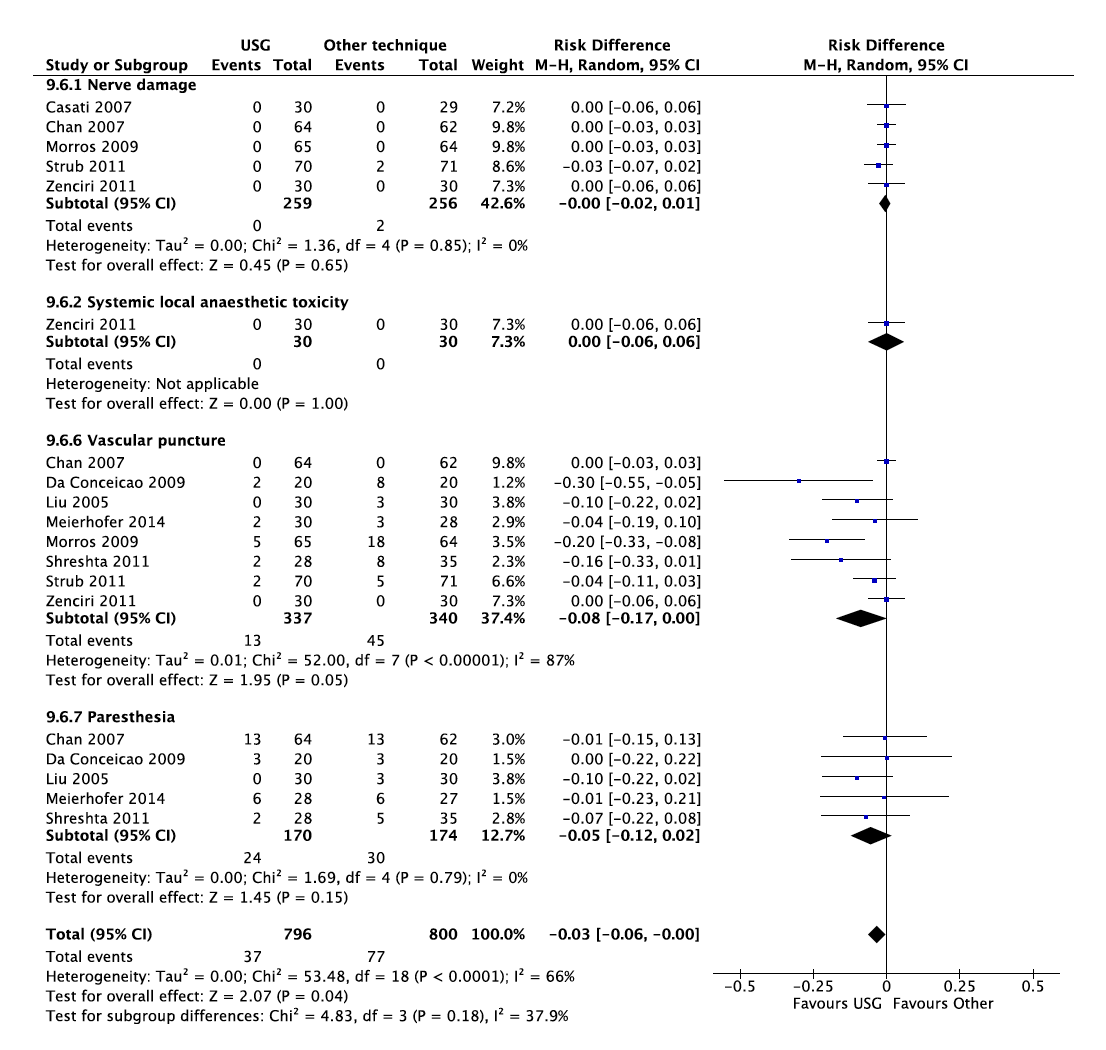
**5.1.4.3. Time to perform block**

****

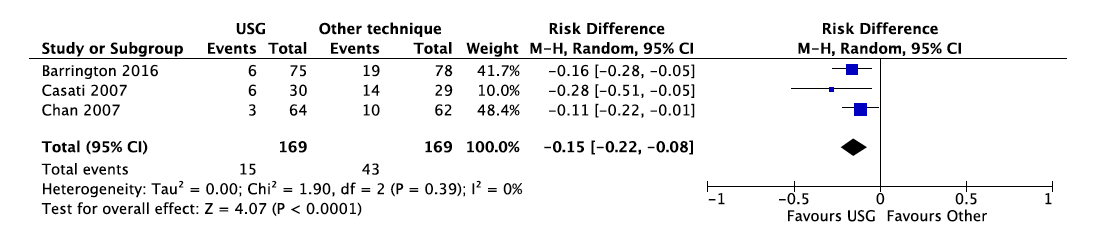
**5.1.4.4. Time to achieve effective block**

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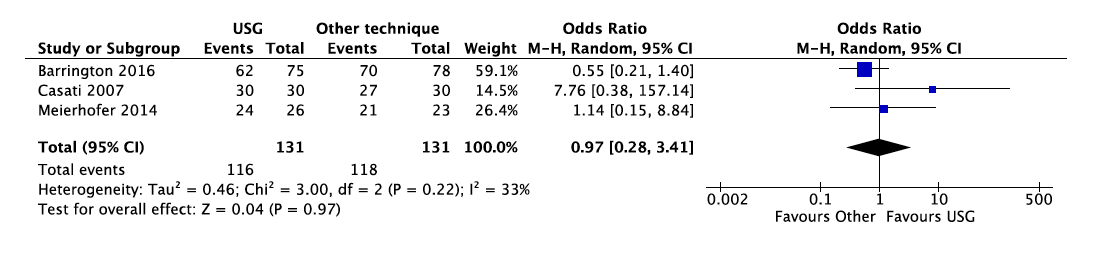
**5.1.4.6. Incidence of complications**

****

**5.1.4.7. Patient discomfort or pain during procedure**

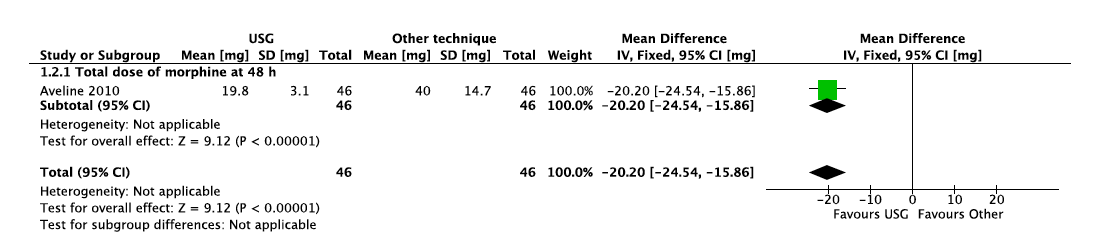
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**5.1.4.8. Patient satisfaction with the procedure**

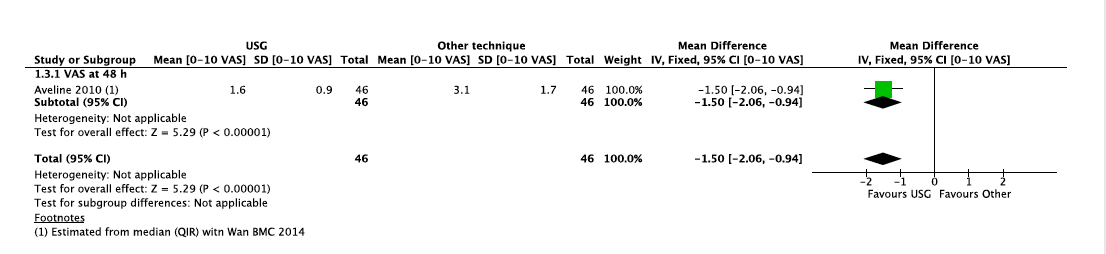
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**5.2 Lower limb blocks**

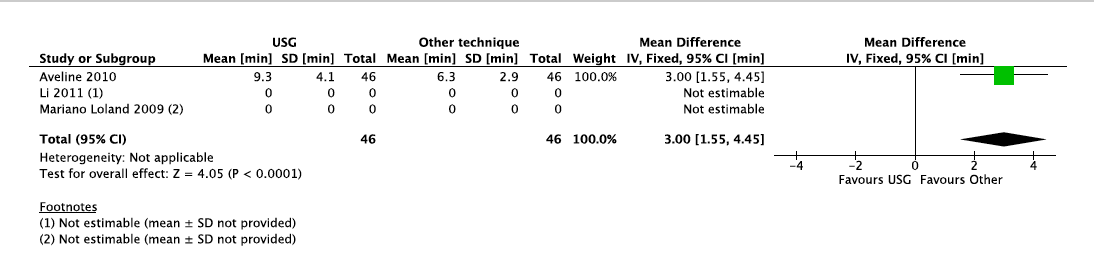
**5.2.1 Femoral nerve or fascia iliaca block**

**5.2.1.2. Adequacy of postoperative analgesia: requirement for morphine at 48hrs**

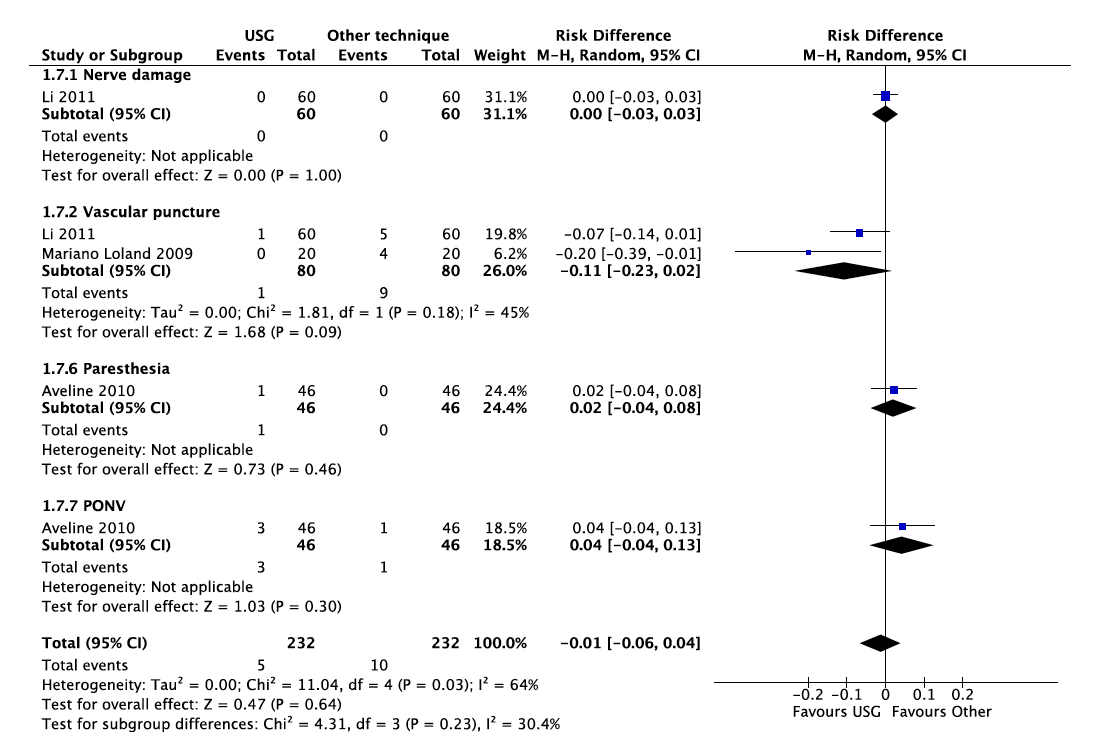
**5.2.1.2. Adequacy of postoperative analgesia: VAS postop at mobilization 48hrs after surgery**

****

**5.2.1.3. Time to perform block**

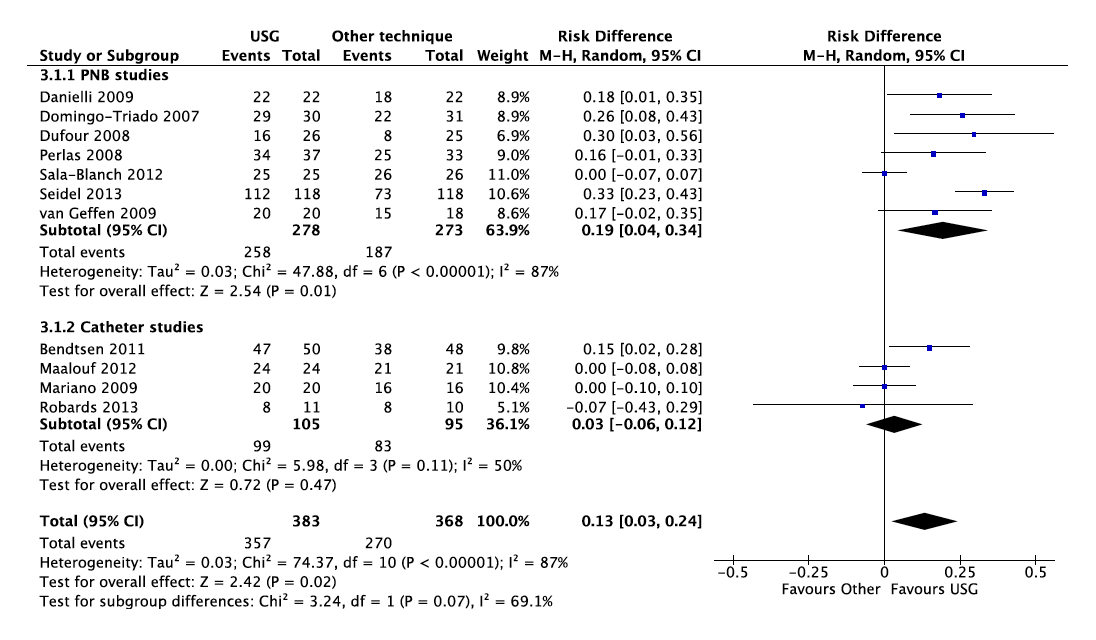
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**5.2.1.6. Incidence of complications**

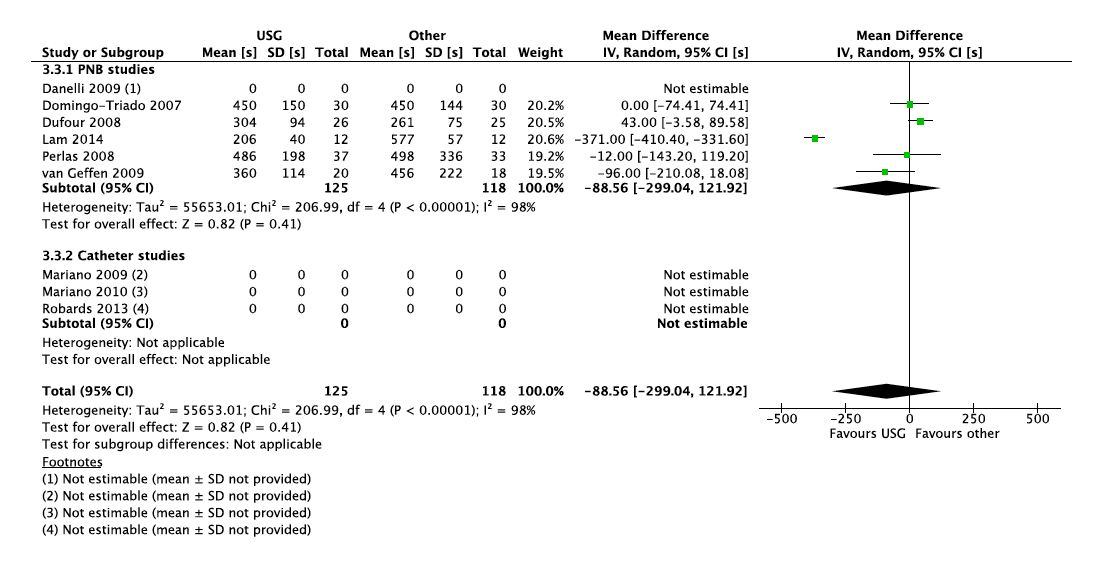
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**5.2.3 Subgluteal popliteal sciatic nerve block**

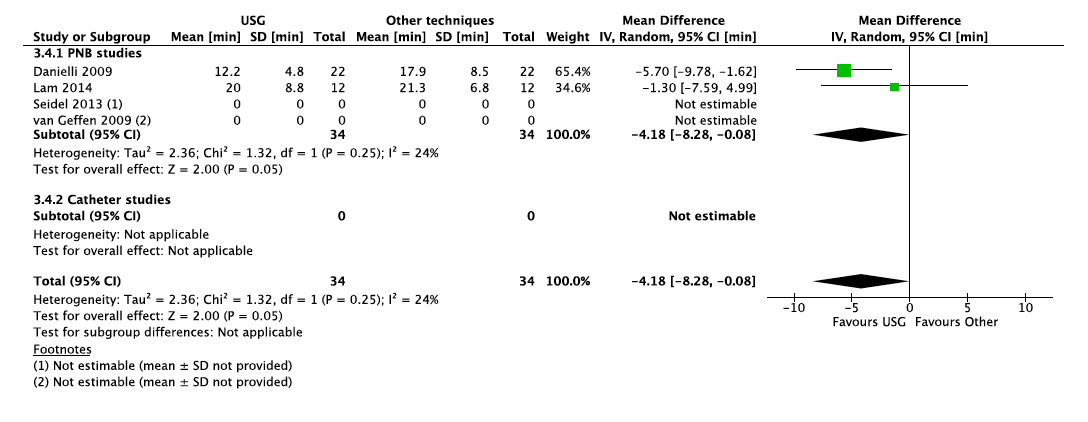
**5.2.3.1. Adequacy of anaesthesia for intended surgery**

****

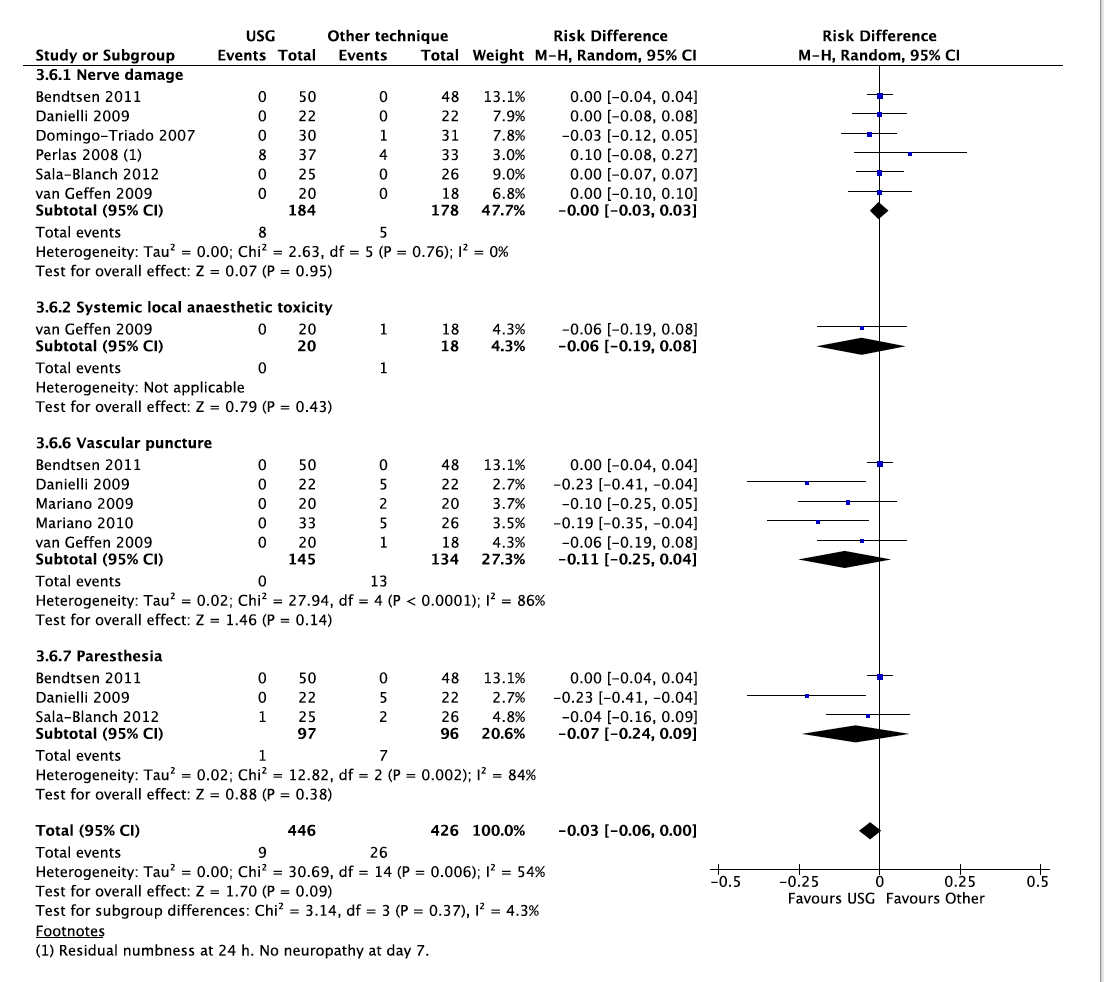
**5.2.3.3. Time to perform block**

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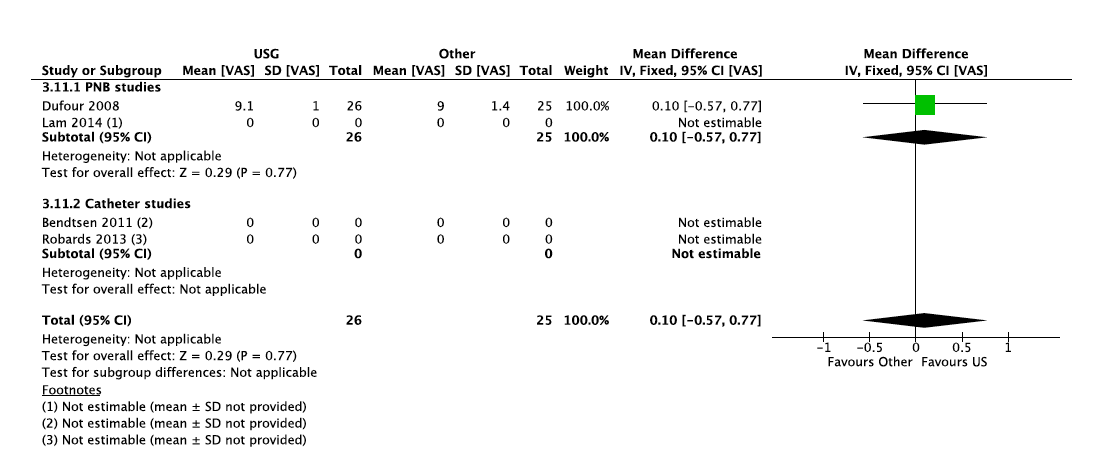
**5.2.3.4. Time to achieve effective block**

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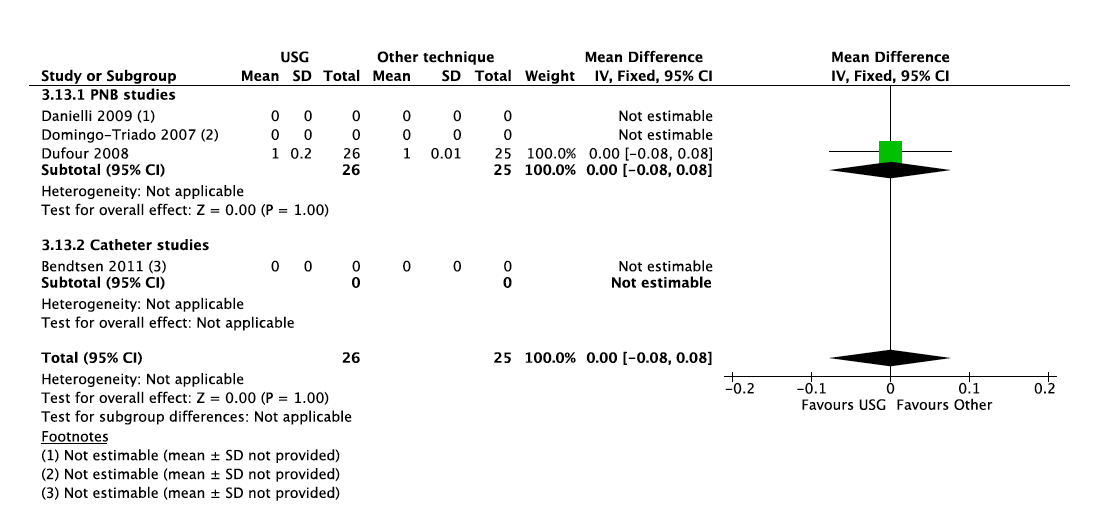
**5.2.3.6. Incidence of complications**

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**5.2.3.8. Patient satisfaction with the procedure**

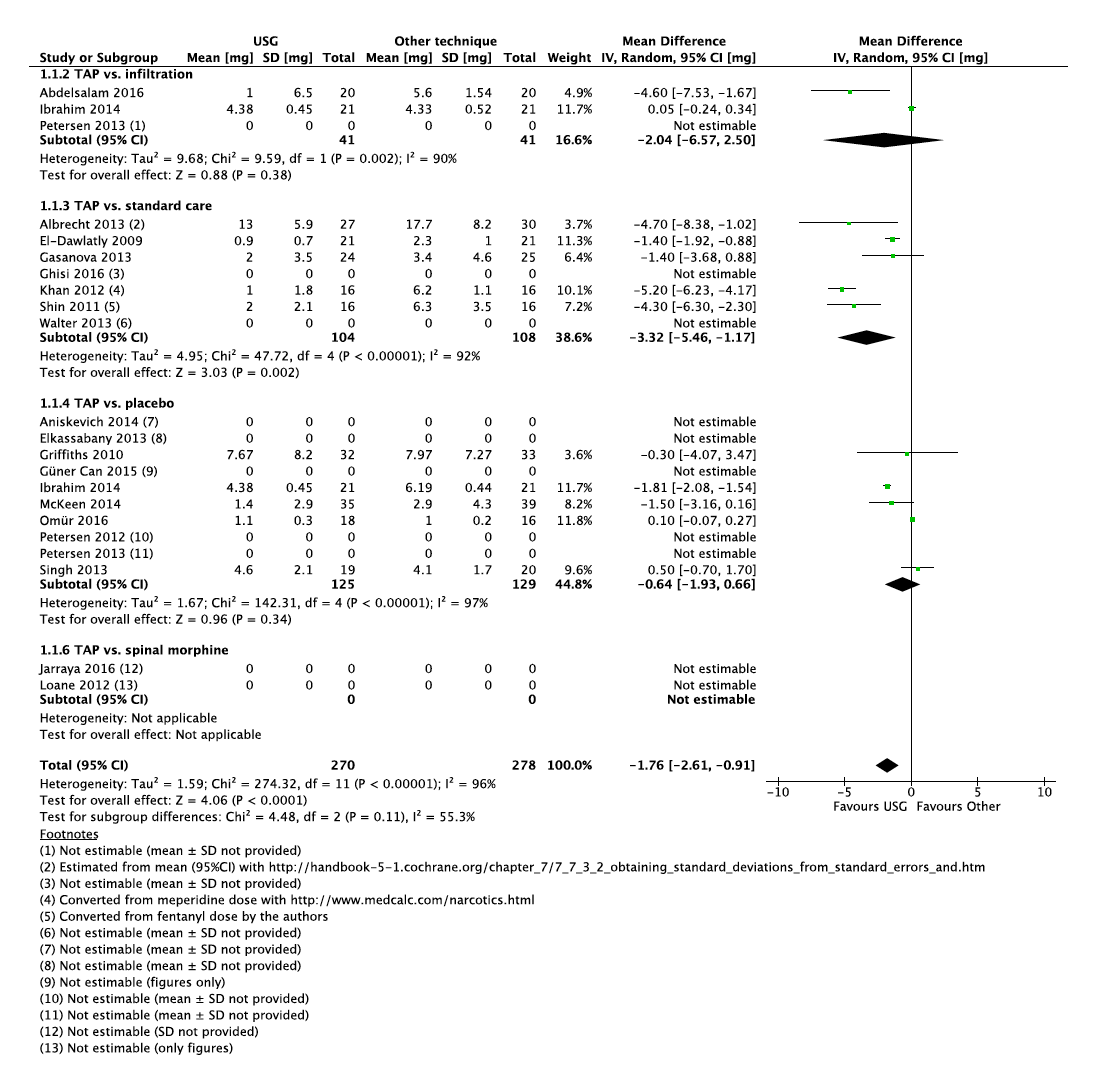
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**5.2.3.9. Needle passes**

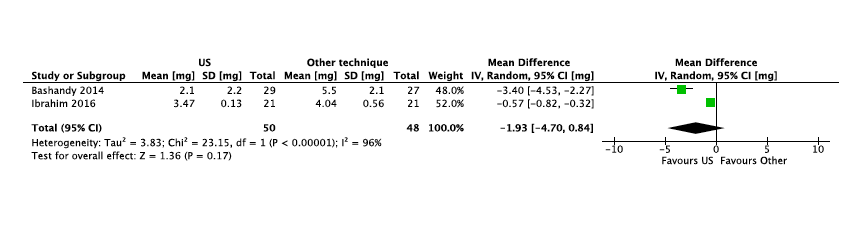
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**5.3. Abdominal and thoracic truncal blocks**

**5.3.1.1. Quality of analgesia: PACU morphine consumption (TAP block)**

****

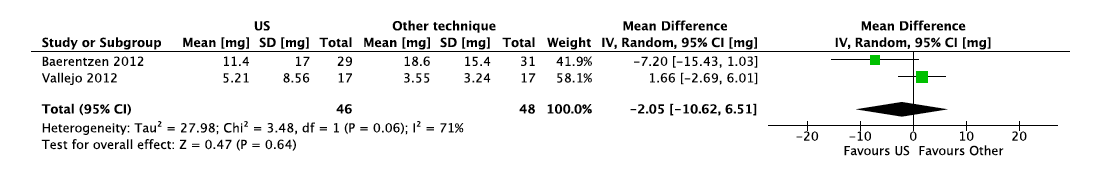
**5.3.1.1. Quality of analgesia: PACU morphine consumption (rectus sheath block)**

****

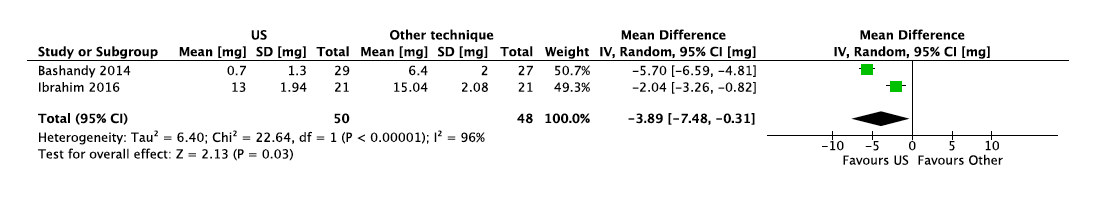
**5.3.1.1. Quality of analgesia:24hrs morphine consumption (TAP block)**

****

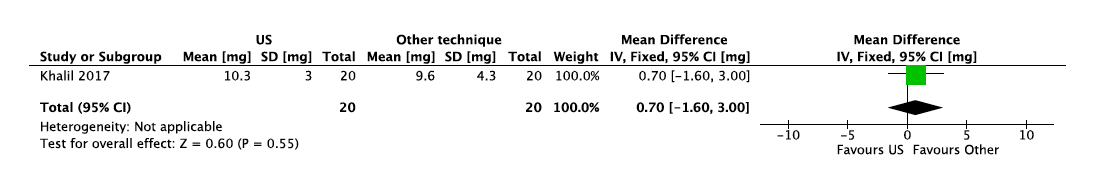
**5.3.1.1. Quality of analgesia:24hrs morphine consumption (IHII)**

****

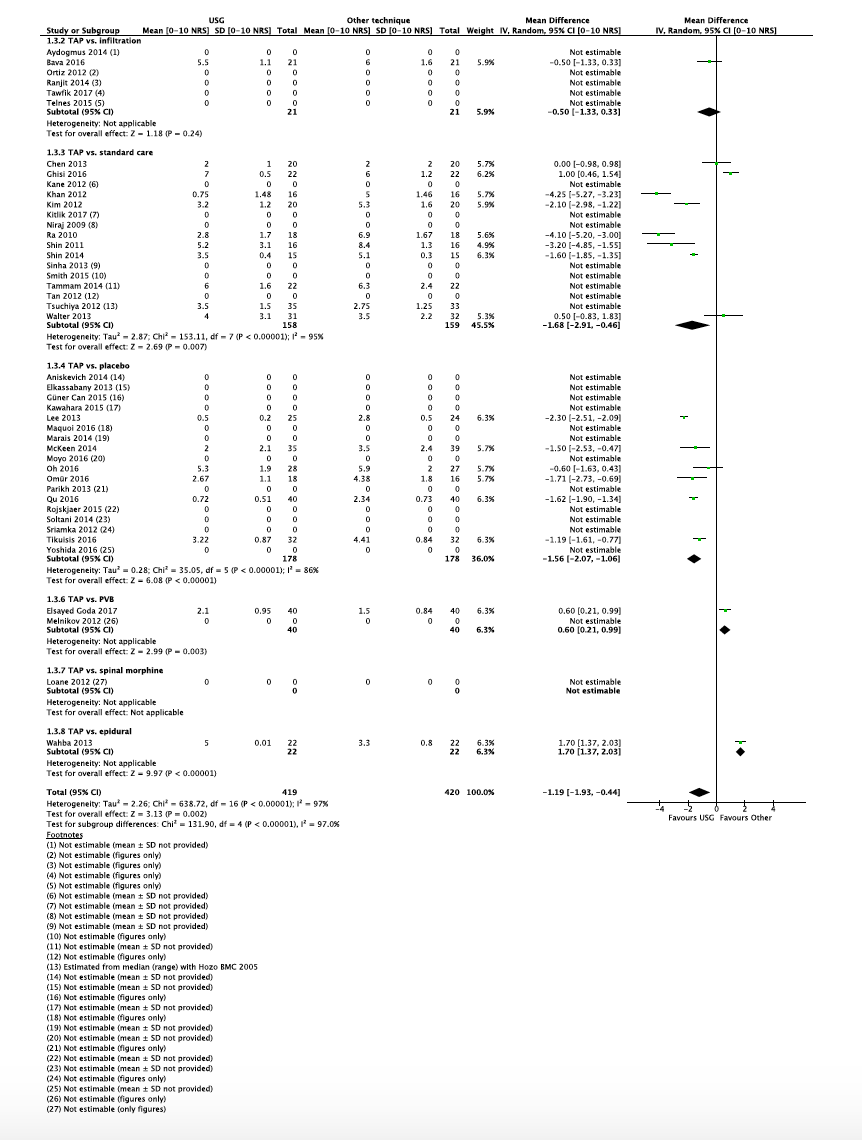
**5.3.1.1. Quality of analgesia:24hrs morphine consumption (rectus sheath block)**

****

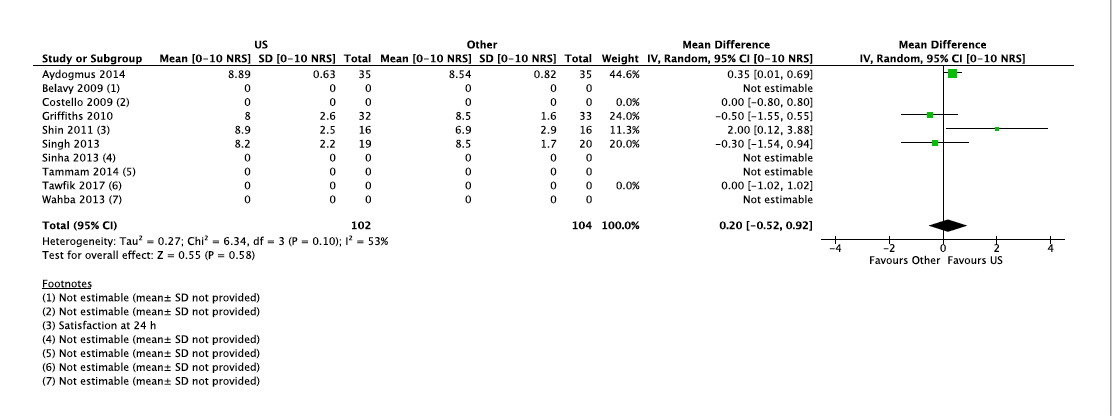
**5.3.1.1. Quality of analgesia:24hrs morphine consumption (serratus anterior block)**

****

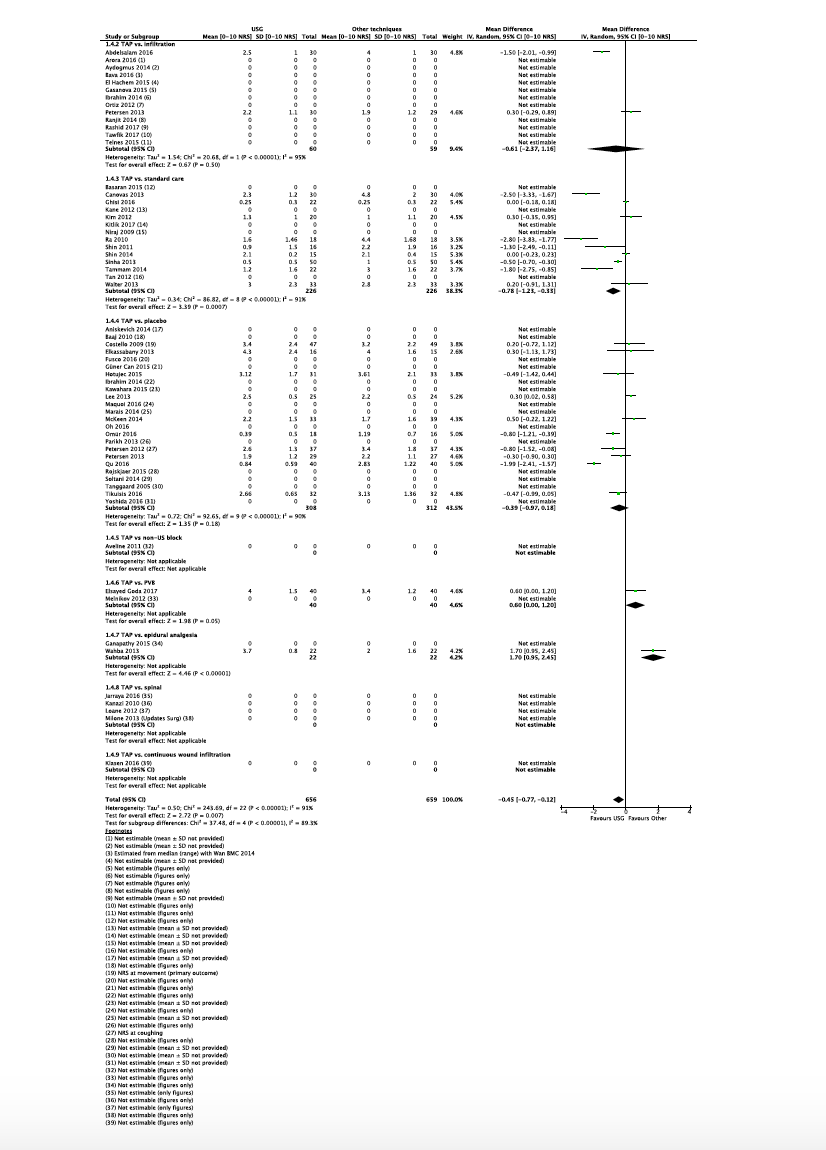
**5.3.1.1. Quality of analgesia: NRS in PACU (TAP block)**

****

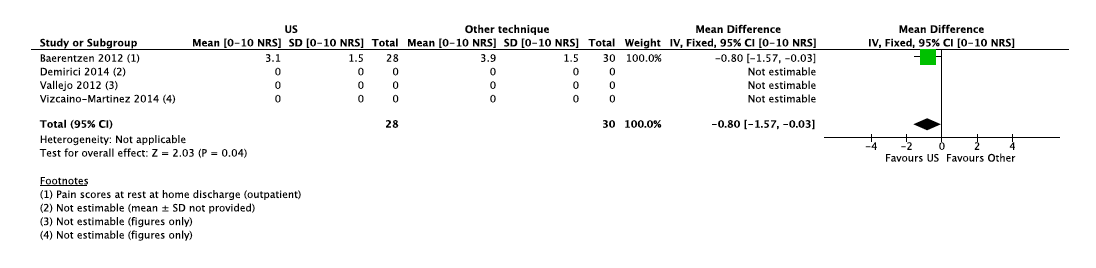
**5.3.1.1. Quality of analgesia: NRS in PACU (IHII)**

****

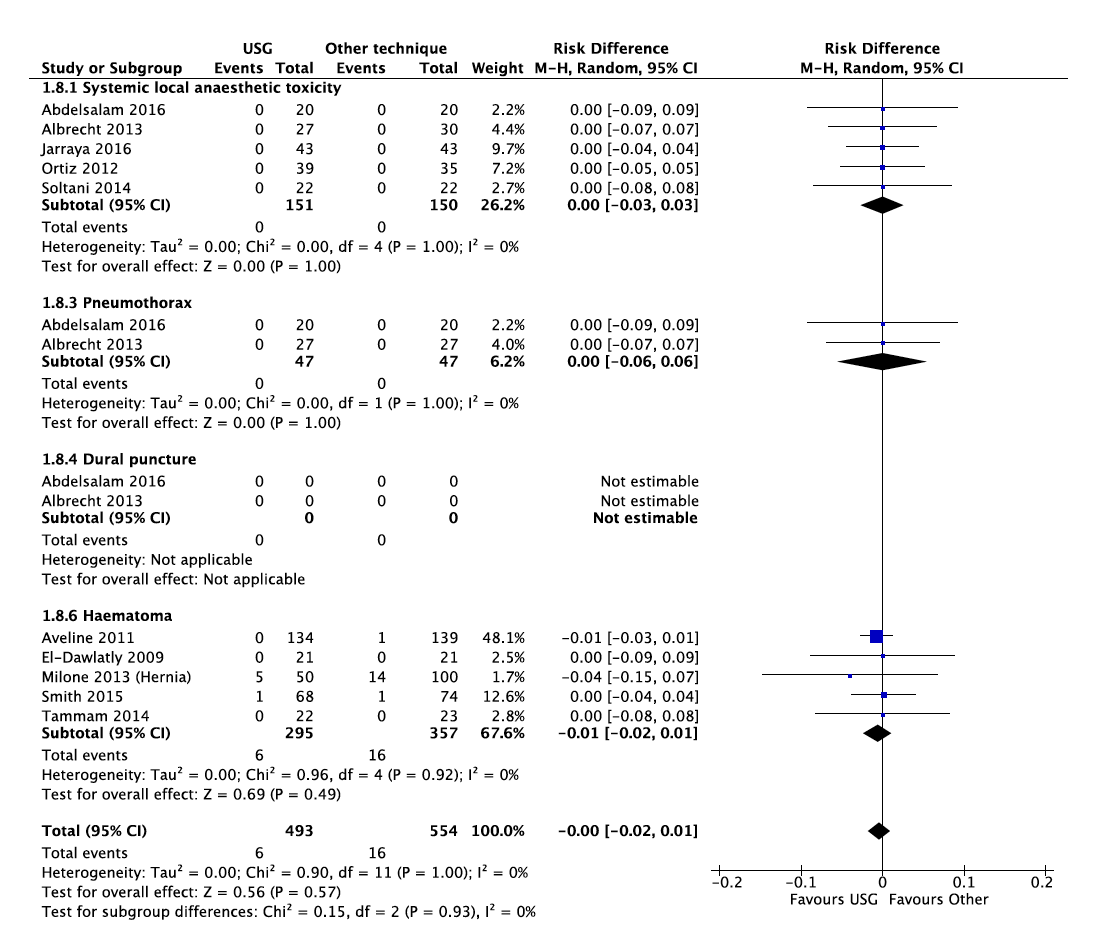
**5.3.1.1. Quality of analgesia: NRS at 24hrs (TAP block)**

****

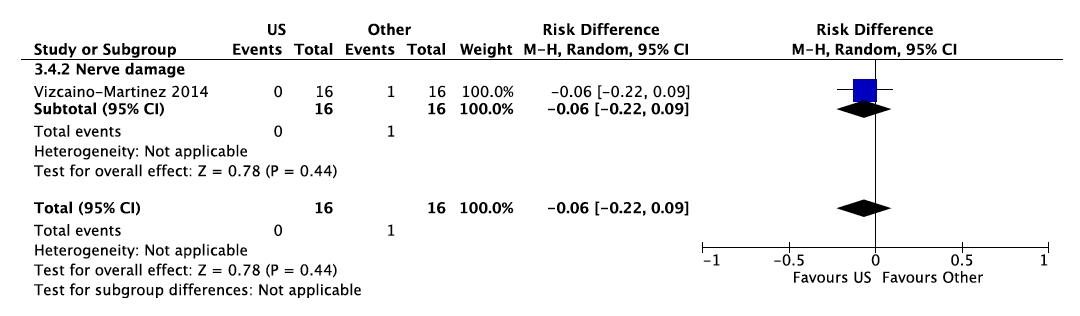
**5.3.1.1. Quality of analgesia: NRS at 24hrs (IHII)**

****

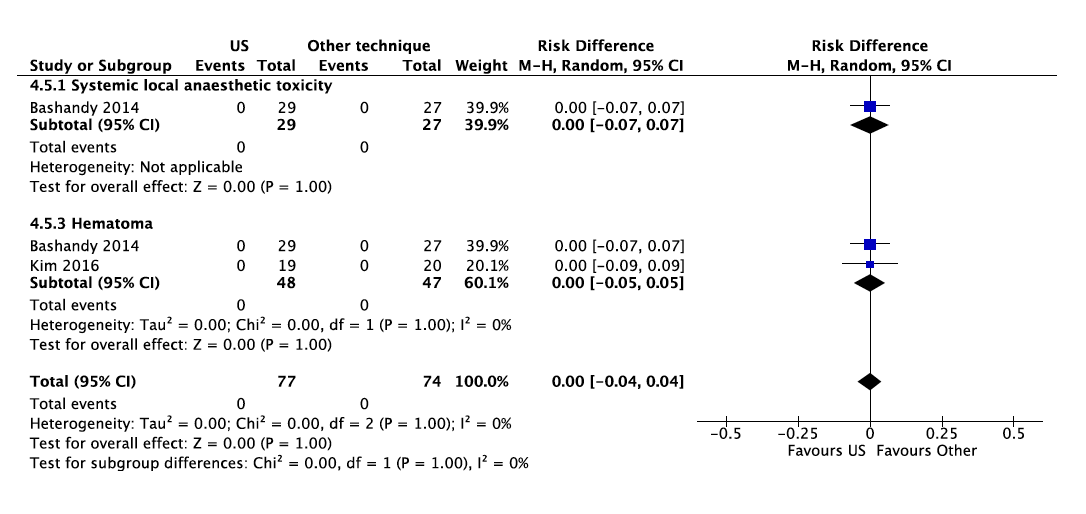
**5.3.1.2. Incidence of complications (TAP block)**

****

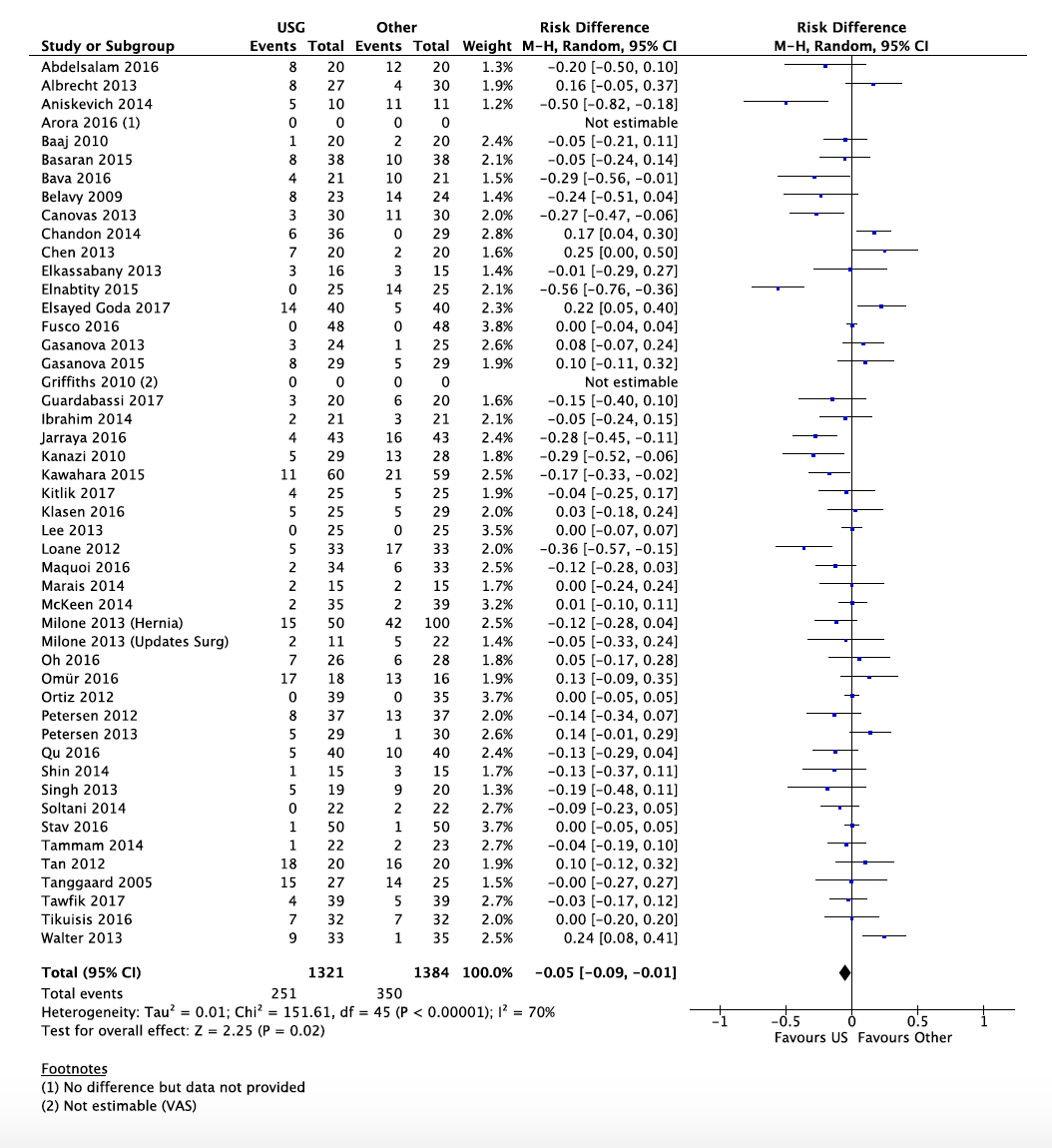
**5.3.1.2. Incidence of complications (IHII)**

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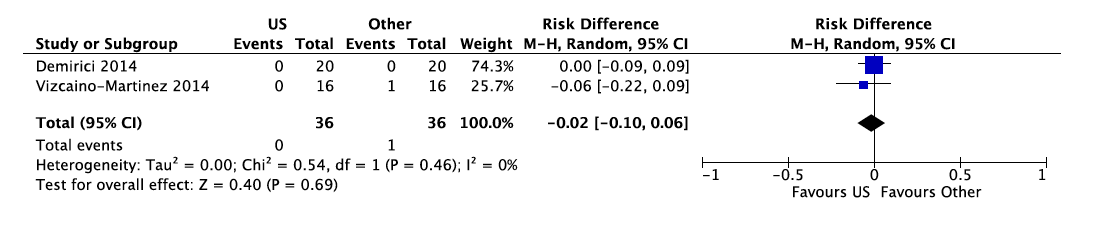
**5.3.1.2. Incidence of complications (rectus sheath block)**

****

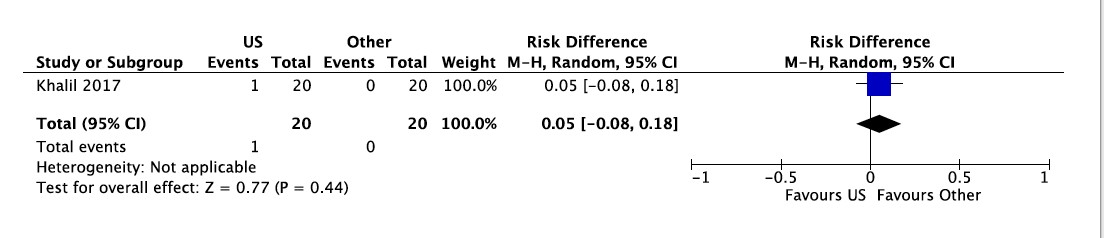
**5.3.1.2. Incidence of complications: PONV (TAP block)**

****

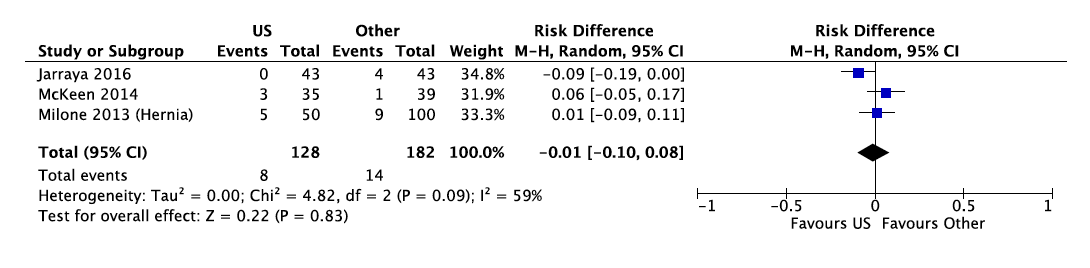
**5.3.1.2. Incidence of complications: PONV (IHII)**

****

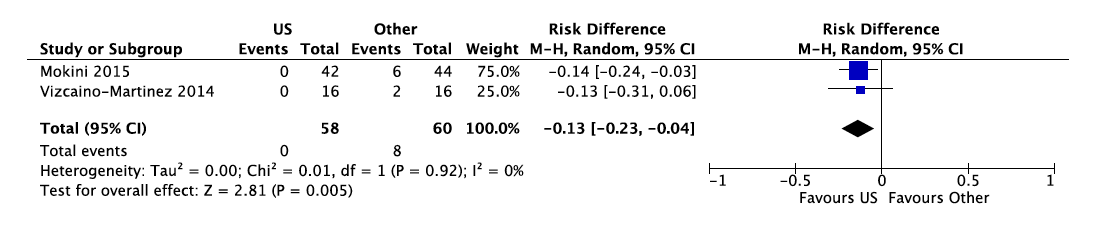
**5.3.1.2. Incidence of complications: PONV (serratus anterior block)**

****

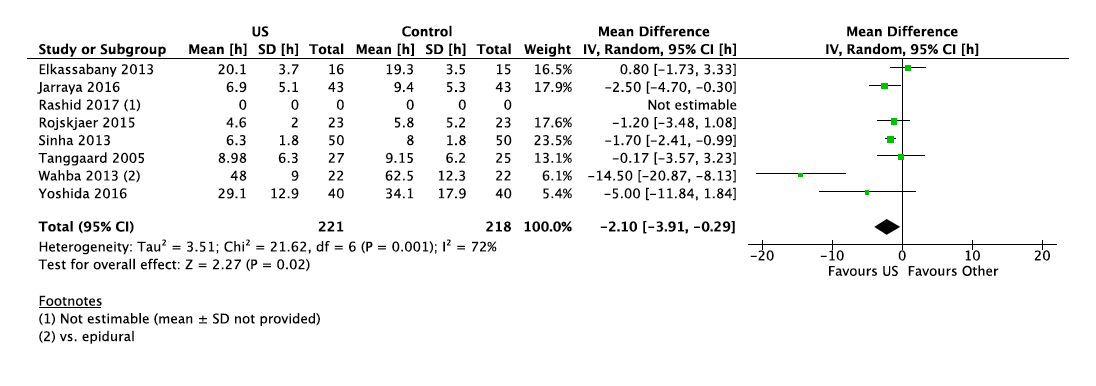
**5.3.1.2. Incidence of complications: urinary retention (TAP block)**

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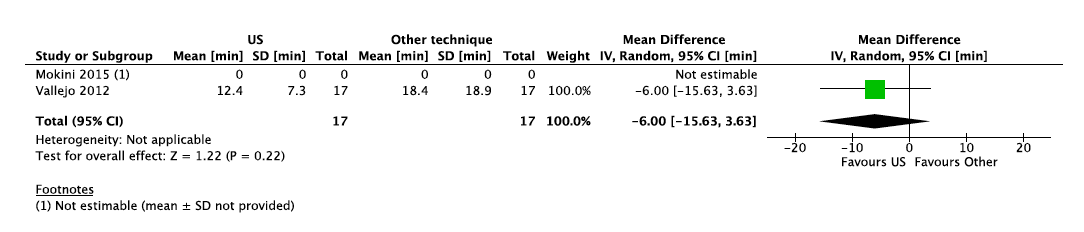
**5.3.1.2. Incidence of complications: urinary retention (IHII)**

****

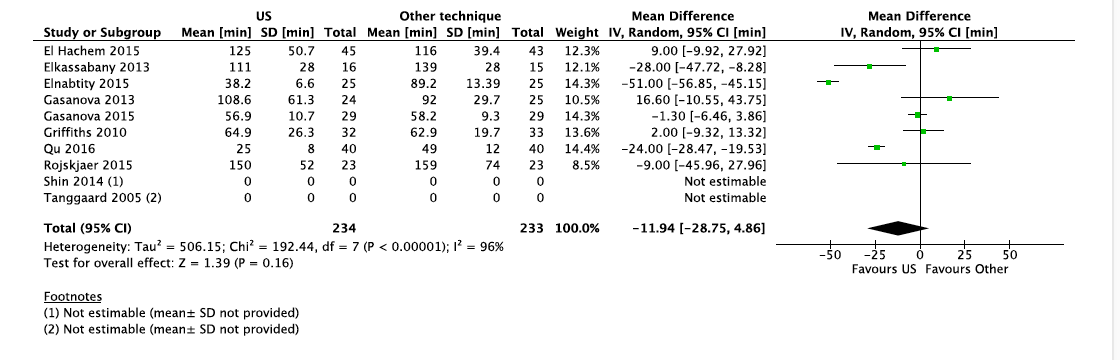
**5.3.1.2. Time to postoperative mobilization (TAP block)**

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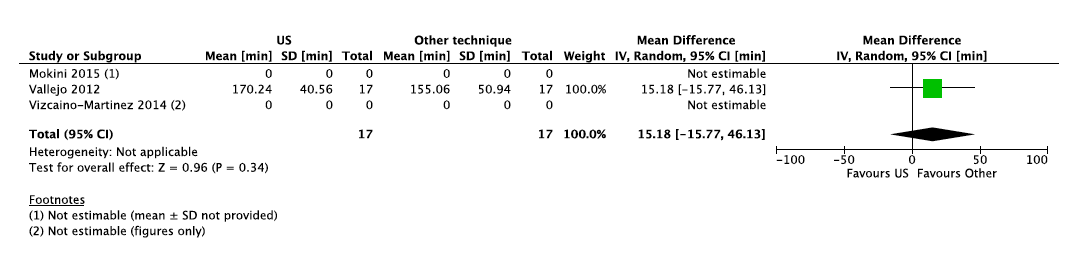
**5.3.1.2. Time to postoperative mobilization (IHII)**

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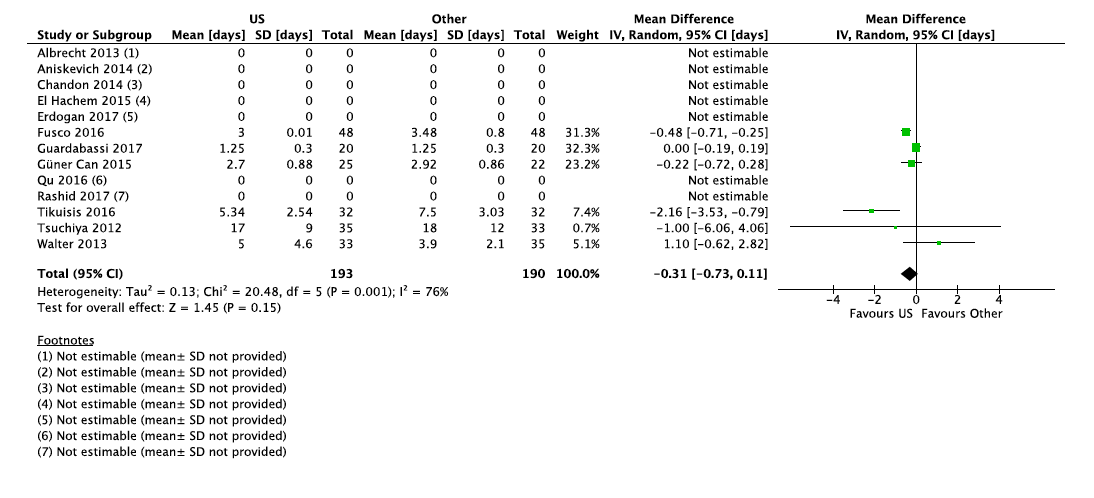
**5.3.1.3. Time in PACU (TAP block)**

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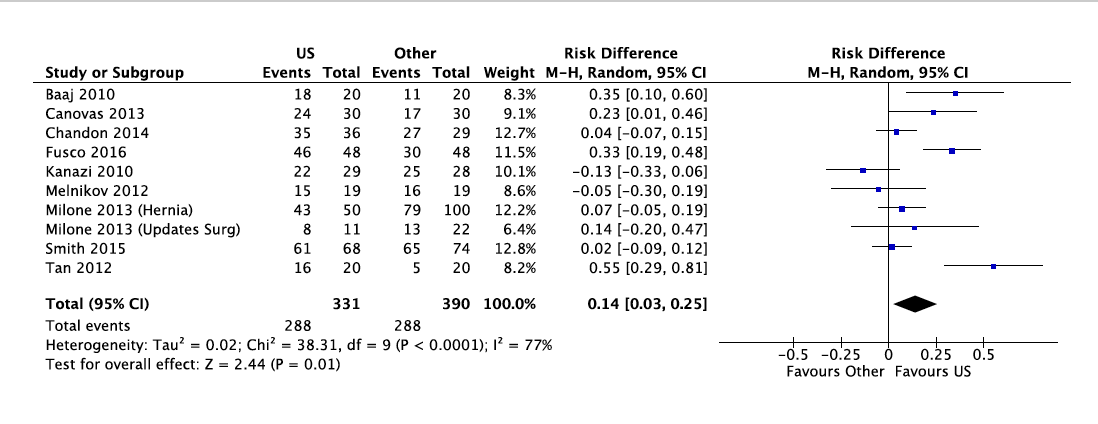
**5.3.1.3. Time in PACU (IHII)**

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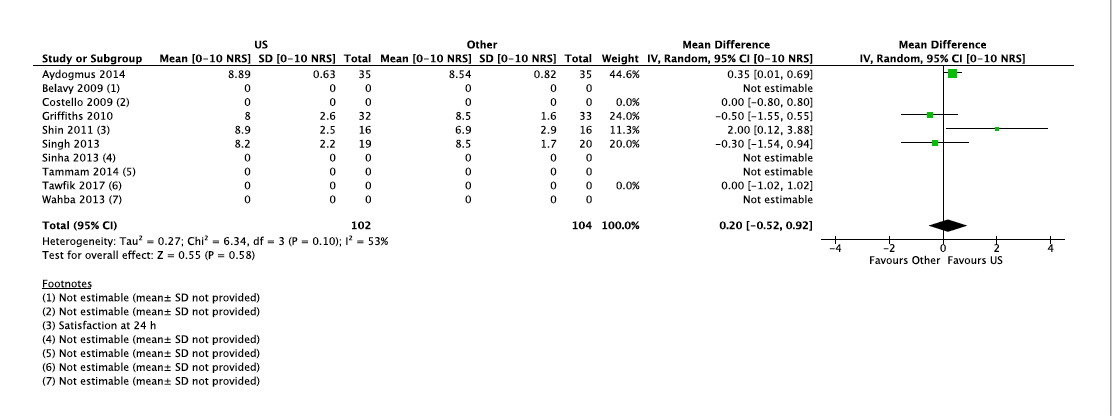
**5.3.1.5. Time to discharge (TAP block)**

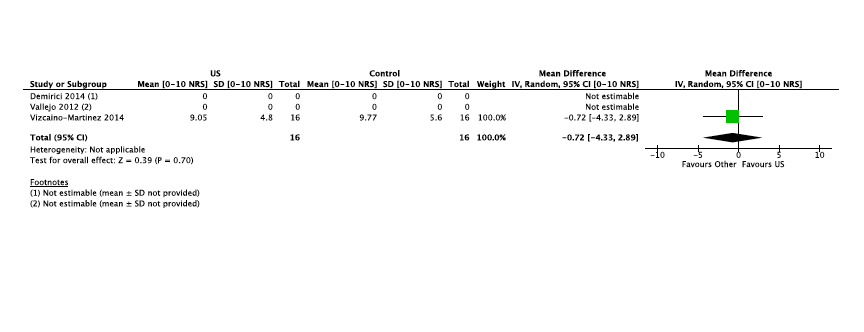
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**5.3.1.6. Patient satisfaction (TAP block)**

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**5.3.1.6. Patient satisfaction (TAP block: sub-analysis on NRS)**

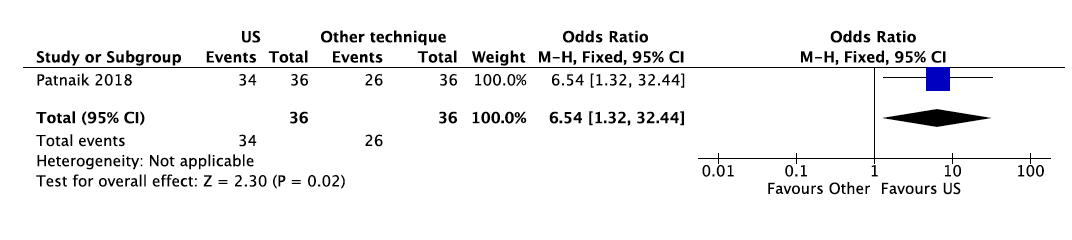
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**5.3.1.6. Patient satisfaction (IHII) **

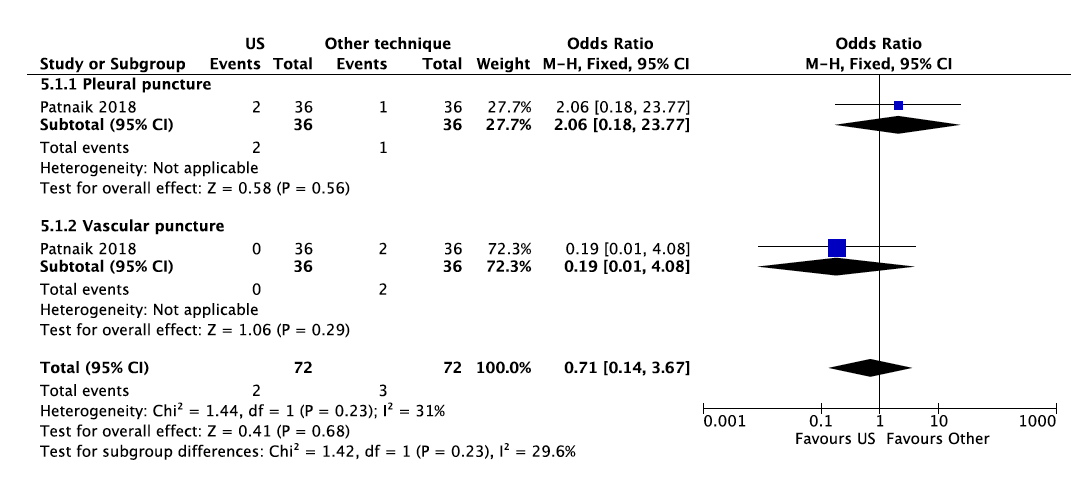
**5.4 Neuraxial anaesthesia**

**5.4.1 Paravertebral blocks**

**5.4.2.1. Adequacy of anaesthesia for intended surgery**

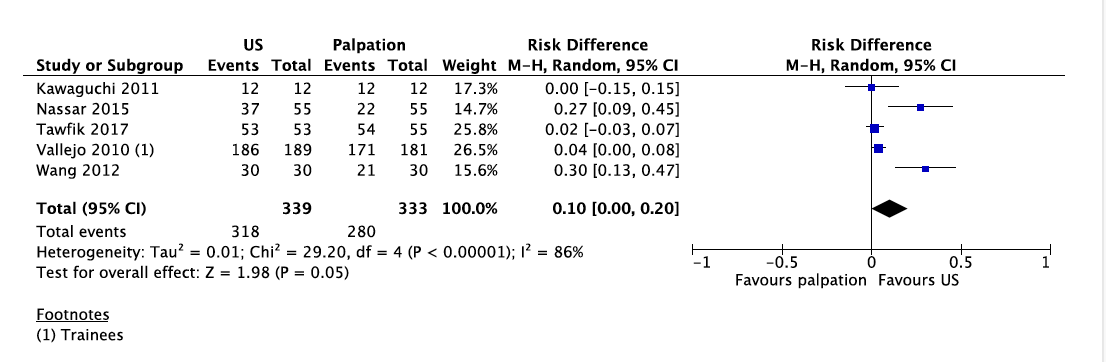
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**5.4.2.6. Incidence of complications**

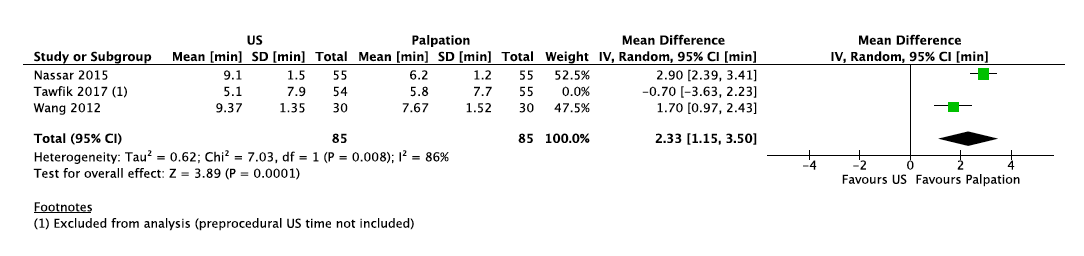
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**5.4.3 Epidural analgesia**

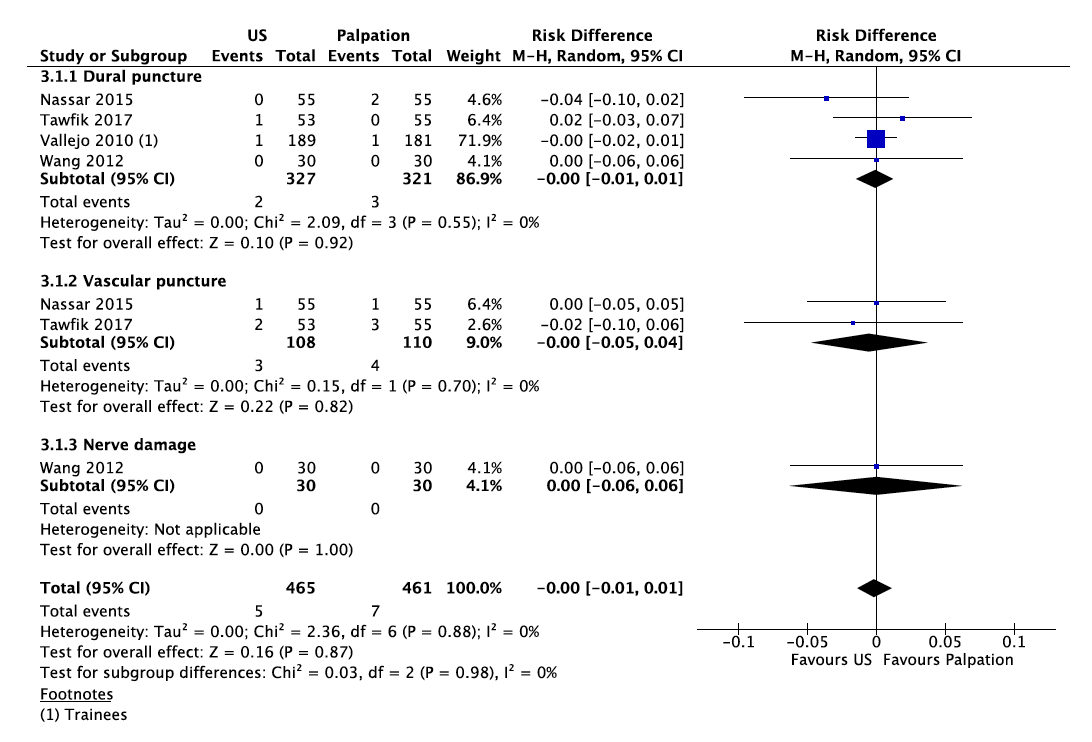
**5.4.3.1. Adequacy of epidural anaesthesia**

****

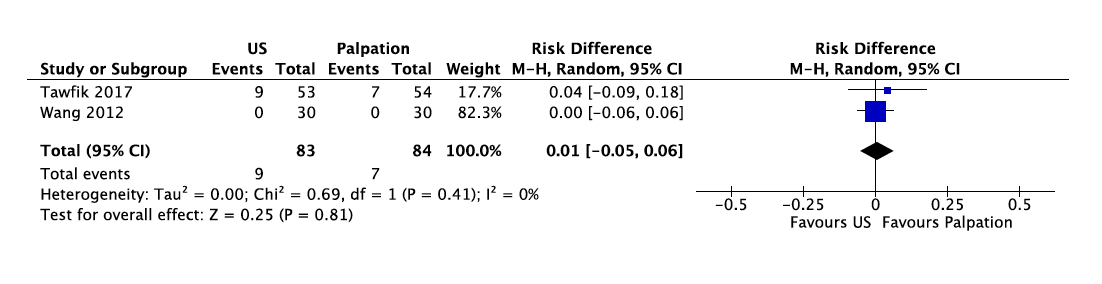
**5.4.3.2. Time to perform epidural anaesthesia**

****

**5.4.4. Incidence of complications**

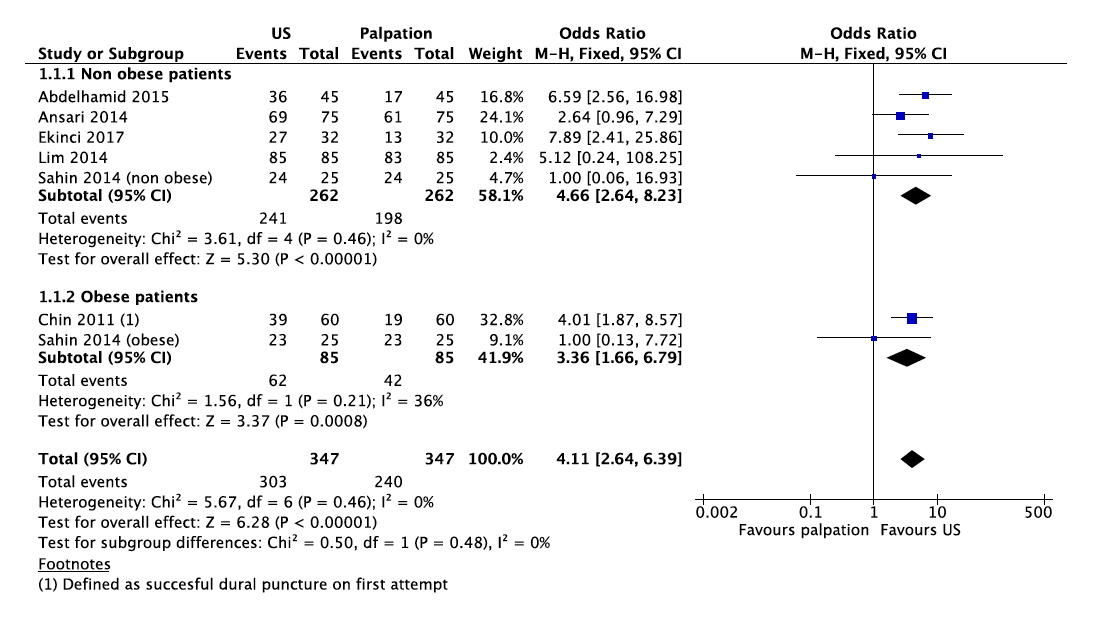
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**5.4.8. Postprocedural back pain**

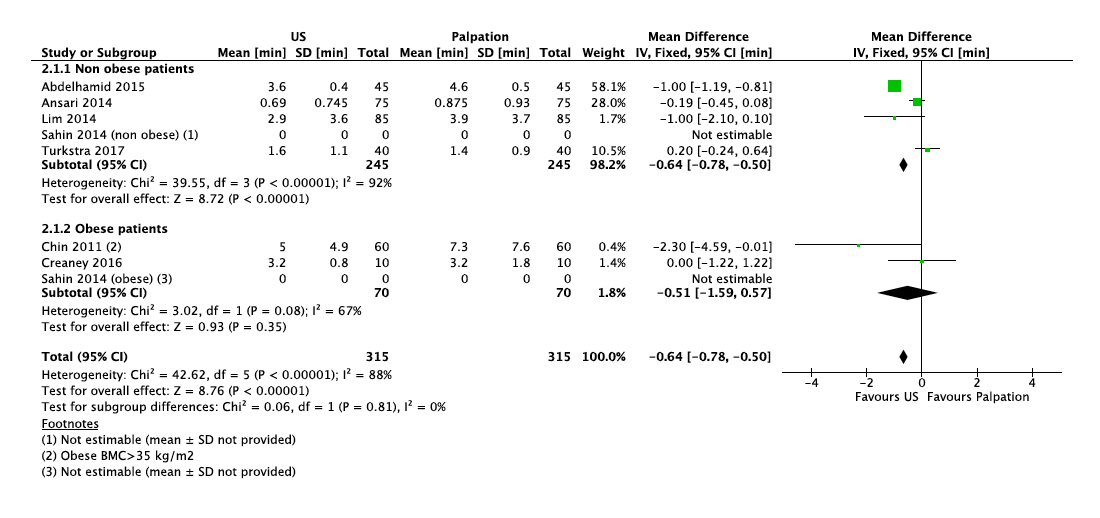
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**5.5 Spinal anaesthesia**

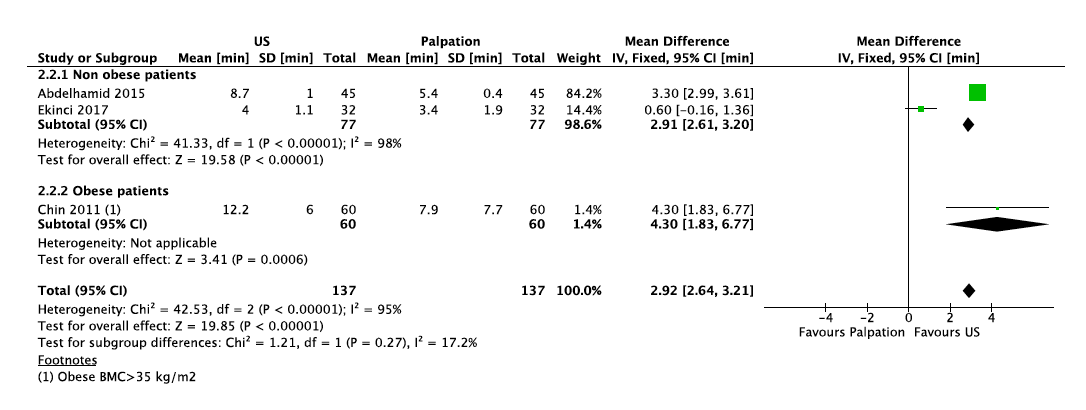
**5.4.10.1. Adequacy of anaesthesia for intended surgery**

****

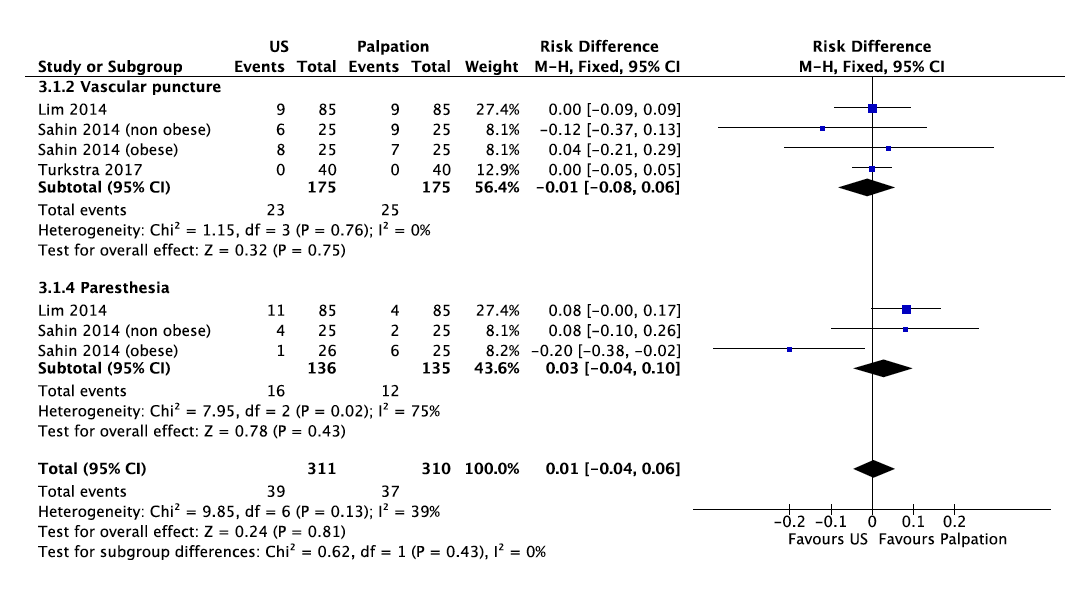
**5.4.10.2. Time to perform spinal anaesthesia excluding scanning time**

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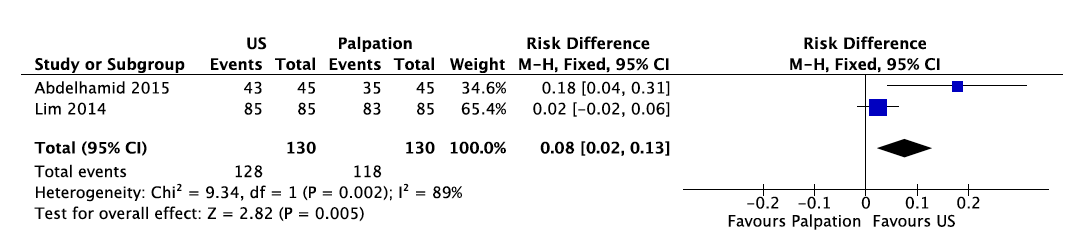
**5.4.10.2. Time to perform spinal anaesthesia including scanning time**

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**5.4.10.3. Incidence of complications**

****

**5.4.10.4. Patient satisfaction: patients satisfied and very satisfied**

****