

**Supplementary file 1** Effective reference interventions according to the Picard review

	<b>N° trials n=56</b>	<b>NNT*</b>
<b>Primary reference intervention</b>		
Lignocaine with tourniquet	7 (12.5%)	1.2-3.6
<b>Secondary reference intervention</b>		
Lignocaine before injection of propofol	9 (16.1%)	2.5-15
Lignocaine mixed with propofol	18 (32.1%)	2.1-12
Fentanyl before injection of propofol	5 (8.9%)	2.6-5.9
Alfentanil before injection of propofol	6 (10.7%)	2.5-4.5
Meperidine before injection of propofol	1 (1.8%)	2.1-9.7
Meperidine with tourniquet	2 (3.6%)	1.5-2.6
Metoclopramid before injection of propofol	3 (5.4%)	2.1-4.0
Metoclopramid with tourniquet	2 (3.6%)	1.7-3.0
Lignocaine 60% tape	2 (3.6%)	not reported

\*Range of NNTs reported according to different dosage of intervention