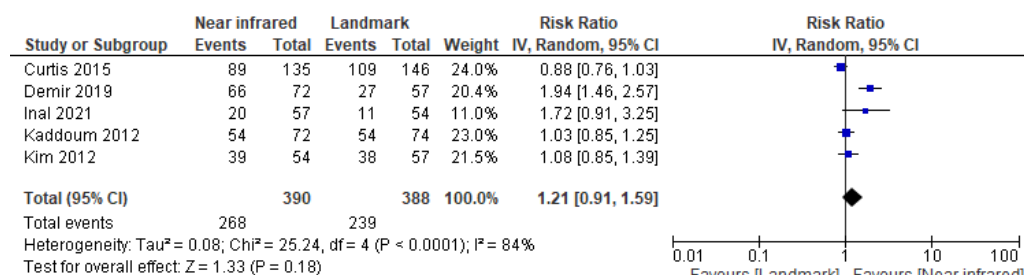
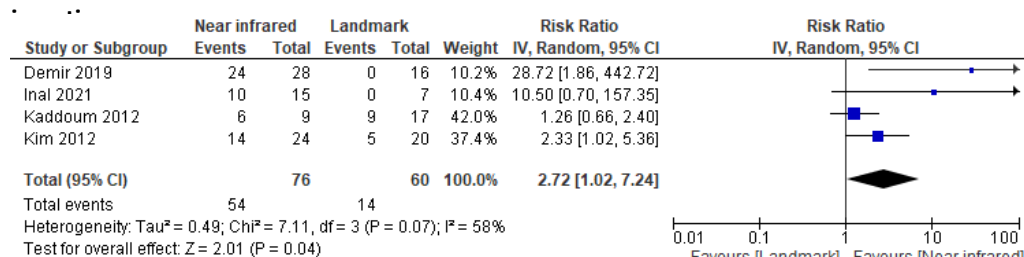


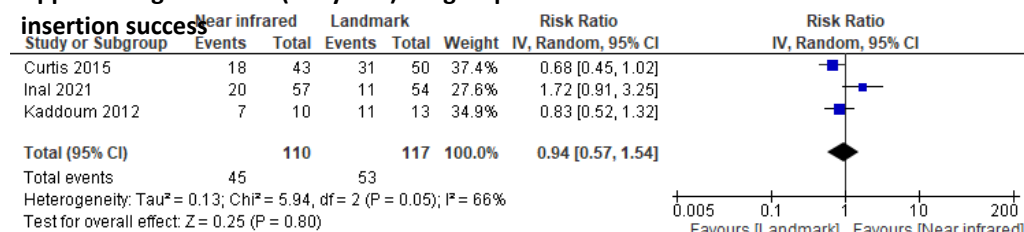
Appendix Figure 3.1 - Landmark v Near Infrared - First time insertion success



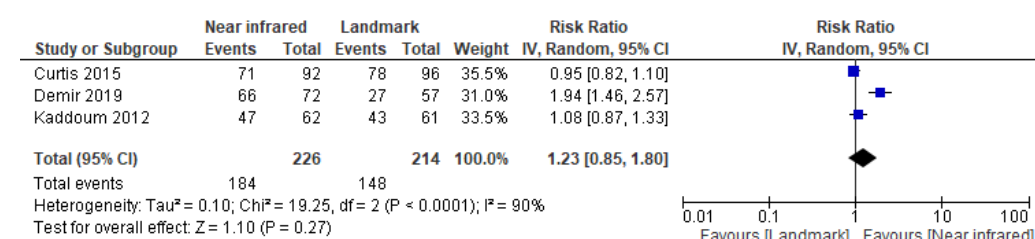
Appendix Figure 3.1a – DIVA subgroup Landmark v Near Infrared - First time insertion success



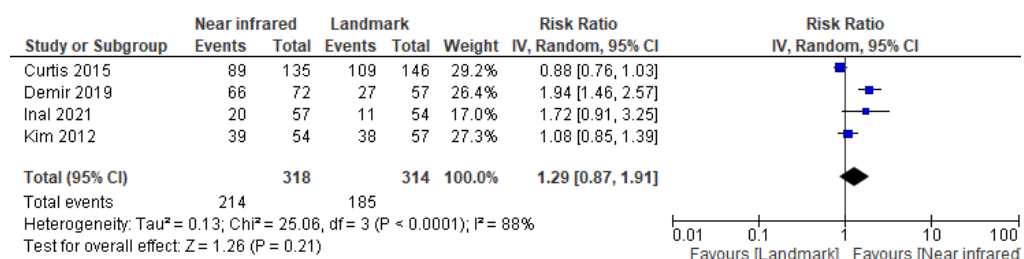
Appendix Figure 3.1b – (0-3 years) subgroup Landmark v Near Infrared - First time insertion success



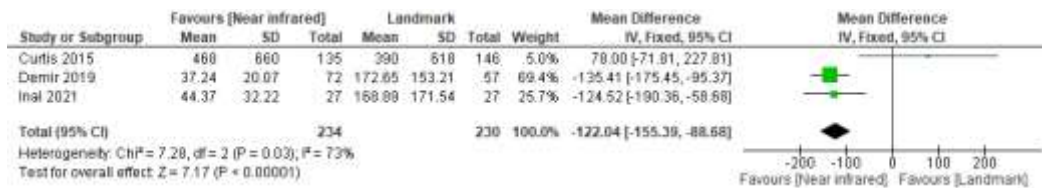
Appendix Figure 3.1c – (>3 years) subgroup Landmark v Near Infrared - First time insertion success



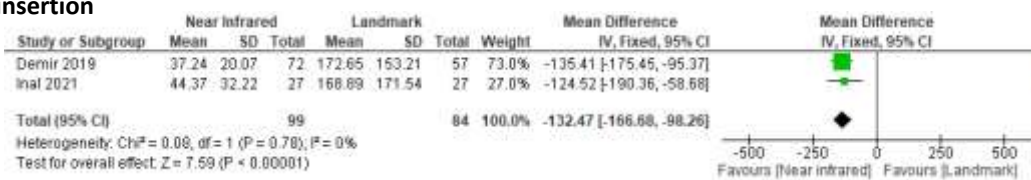
Appendix Figure 3.1d - Specialty Subgroup (Bedside nurse) Landmark v Near Infrared First time insertion success



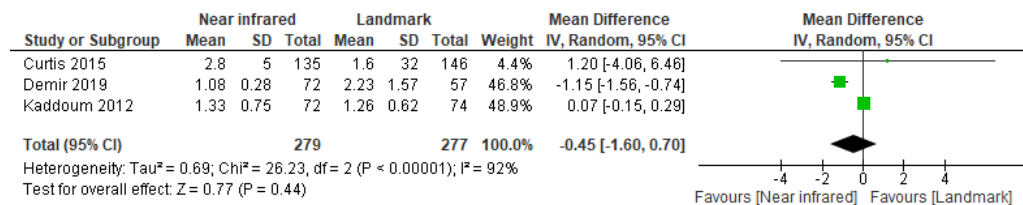
Appendix Figure 3.2 - Landmark v Near Infrared Time to insertion



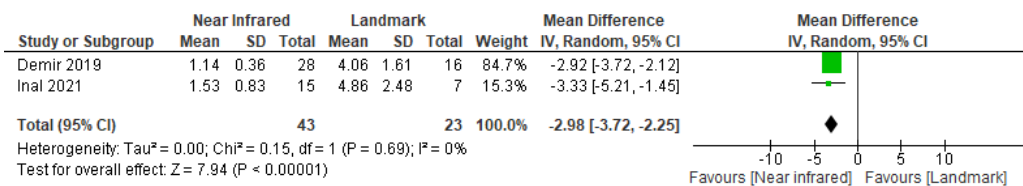
Appendix Figure 3.2b – Specialty inserting subgroup (Bedside nurse) Landmark v Near Infrared Time to insertion



Appendix Figure 3.3 - Landmark v Near Infrared Number of attempts



Appendix Figure 3.3a – DIVA subgroup Landmark v Near Infrared Number of attempts



Appendix Figure 3. Meta-analysis – Near Infrared guided PIVC insertion compared to landmark technique