

E.1 Adherence for CPAP

E.1.1 Behavioural therapy + CPAP versus control + CPAP –severe OSAHS

Figure 2: CPAP Device Usage (hours/night) (higher is better)

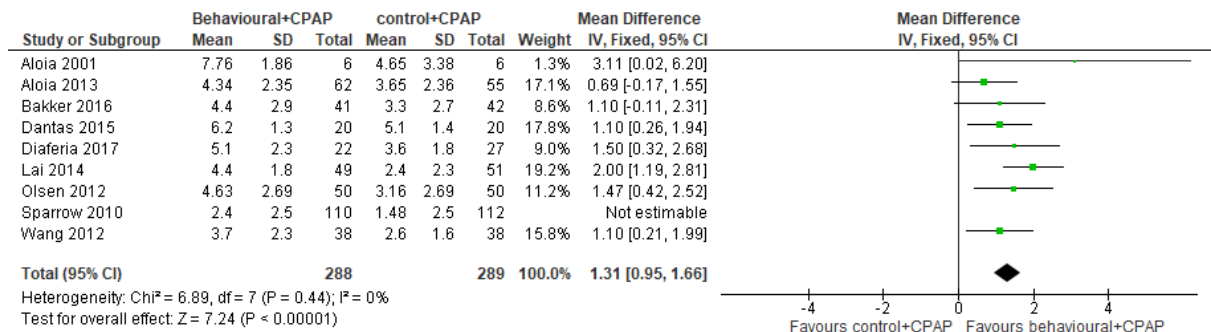


Figure 3: N deemed adherent (≥ four hours/night)

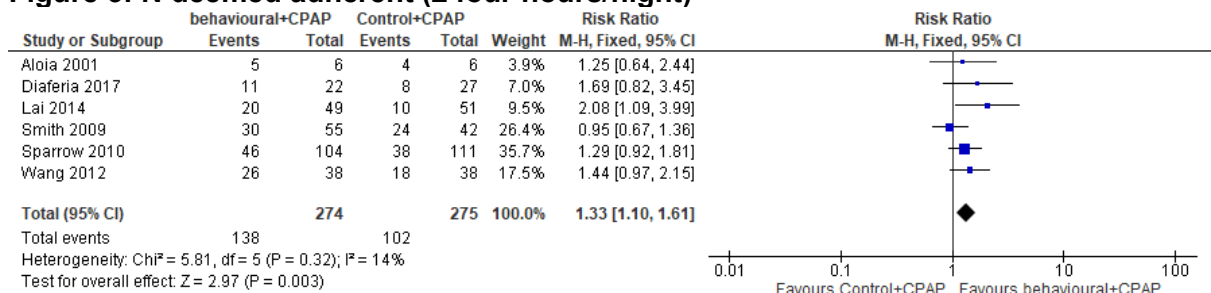


Figure 4: Withdrawal

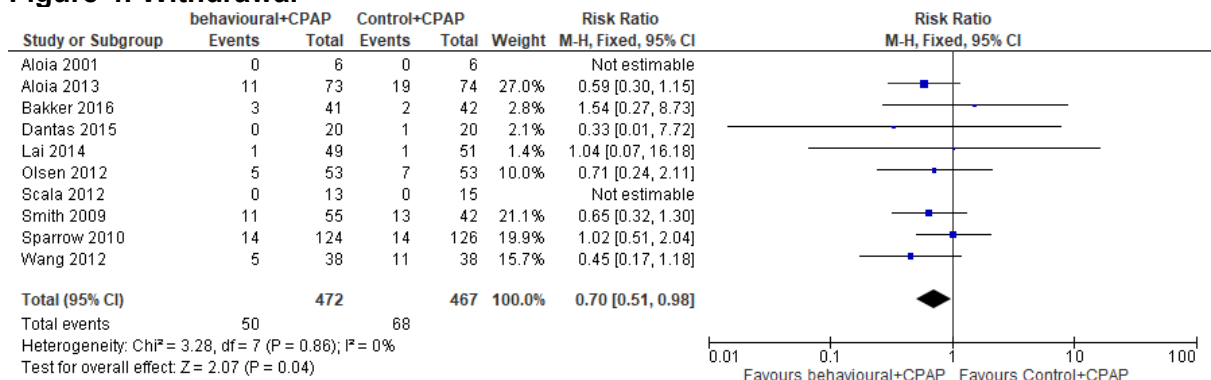


Figure 5: Epworth Sleepiness Scale (Endpoint scores) (0-24; higher is worse)

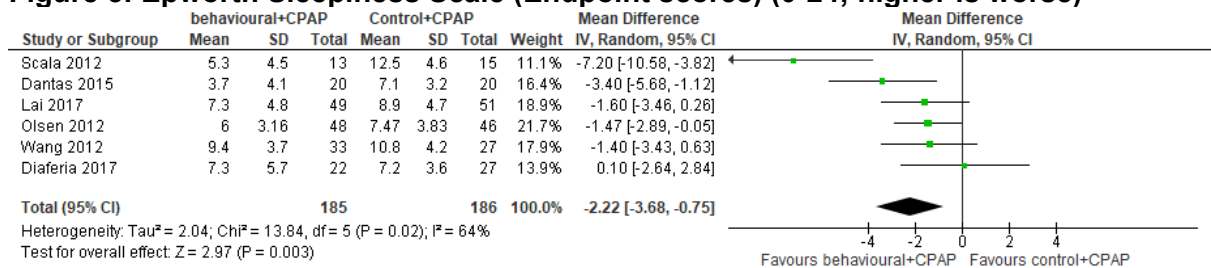


Figure 6: AHI on treatment – Endpoint (lower is better)

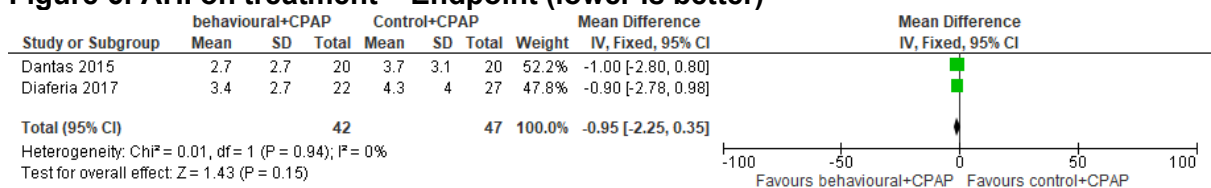
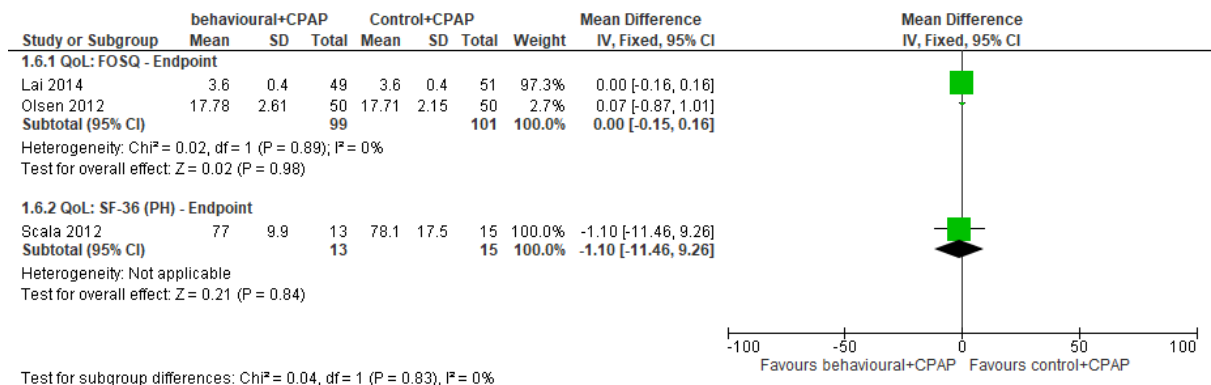


Figure 7: Quality of Life - Comparison of Values at Endpoint (FOSQ 5-20, higher is better) (SF- 36, 0-100, higher is better)



E.1.2 Educational interventions + CPAP versus usual care + CPAP- severe OSAHS

Figure 8: CPAP Device Usage (hours/night) (higher is better)

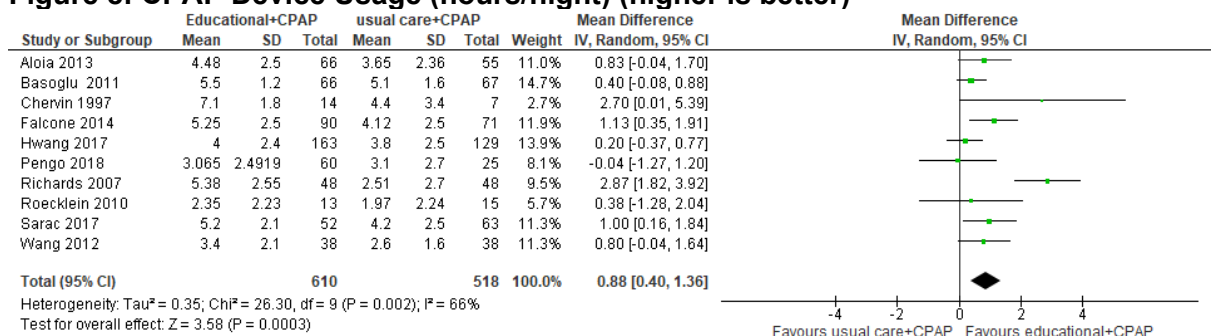


Figure 9: N deemed adherent (≥ four hours/night)

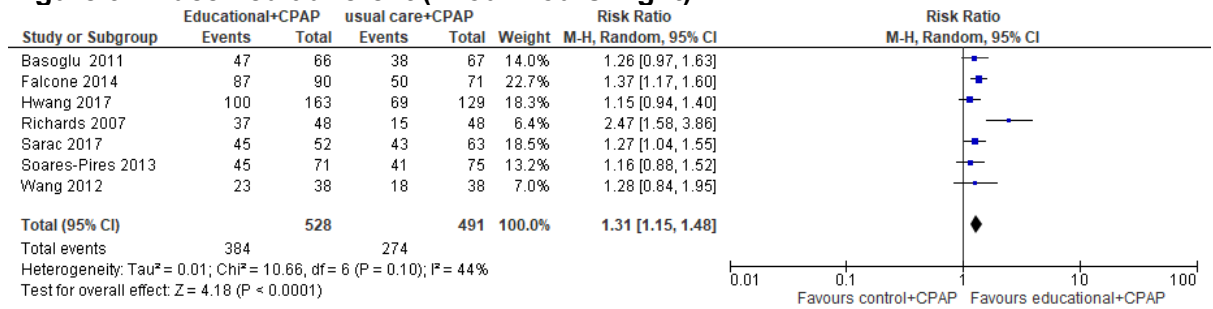


Figure 10: Withdrawals

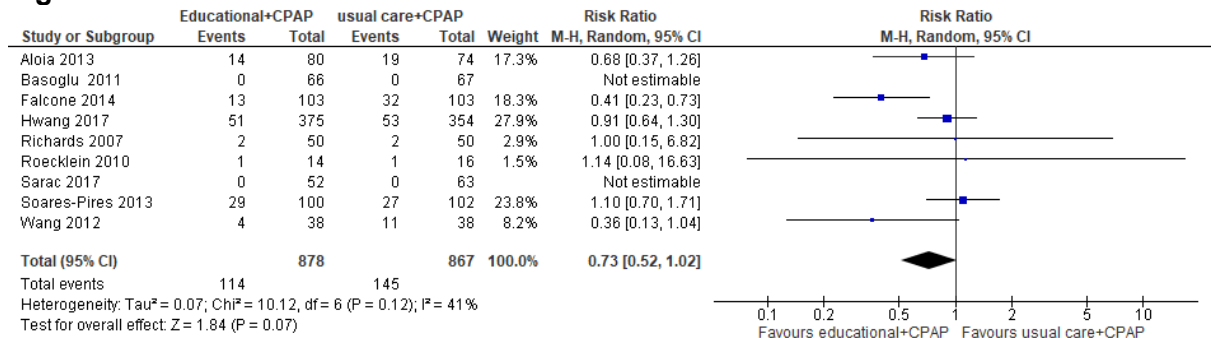
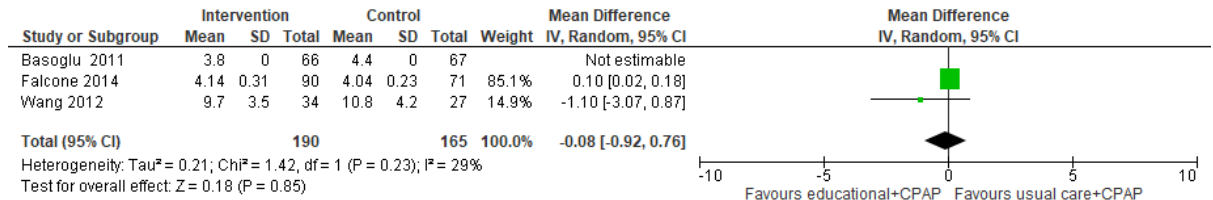


Figure 11: ESS – comparison of values at end point (0 to 24, higher is worse)



E.1.3 Increased practical support and encouragement during follow-up + CPAP versus usual care + CPAP- severe OSAHS

Figure 12: CPAP Device Usage (hours/night) (higher is better)

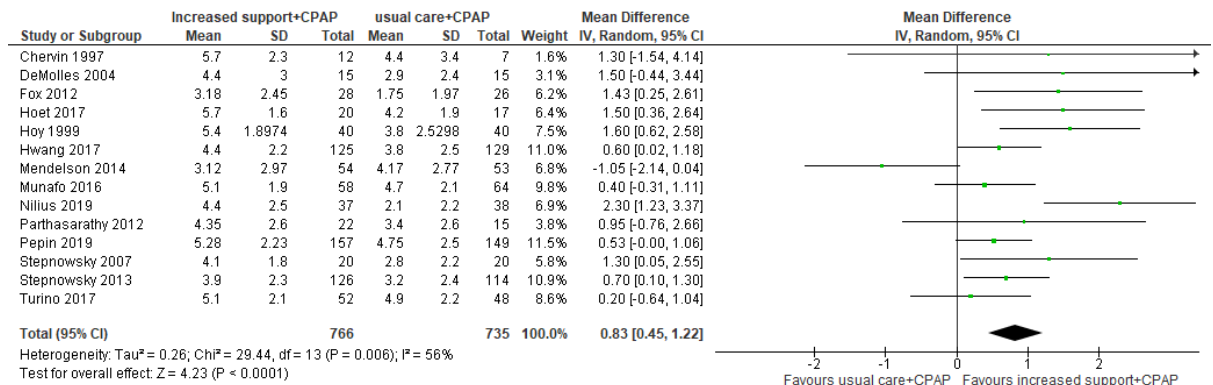


Figure 13: Days PAP used >4 h at 12 months

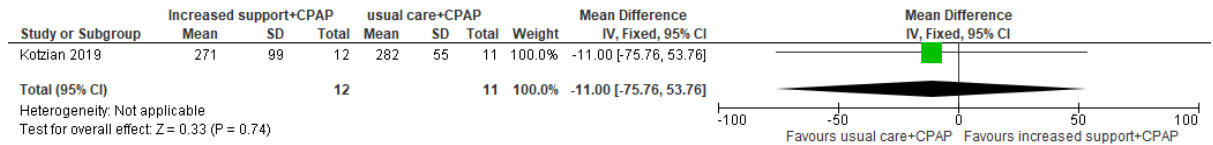


Figure 14: Days PAP used >4 h at 3 months

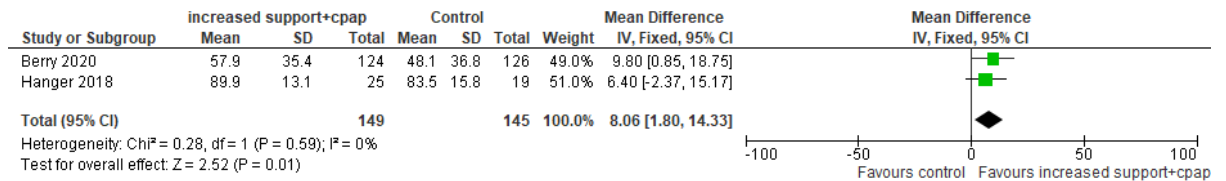


Figure 15: Mean adherence all days (min per day)

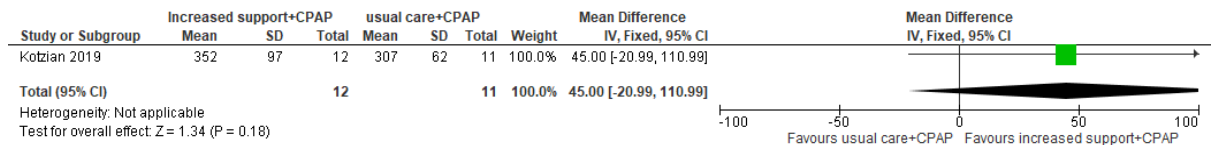


Figure 16: CPAP use min/night

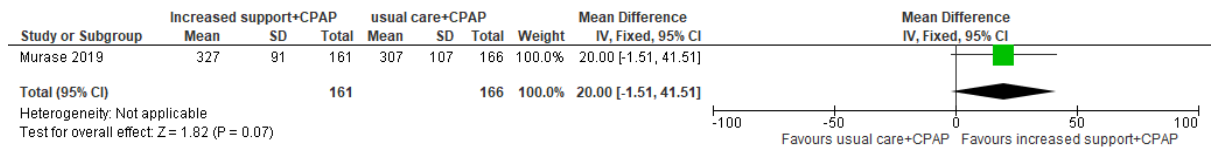


Figure 17: N deemed adherent (≥ four hours/night)

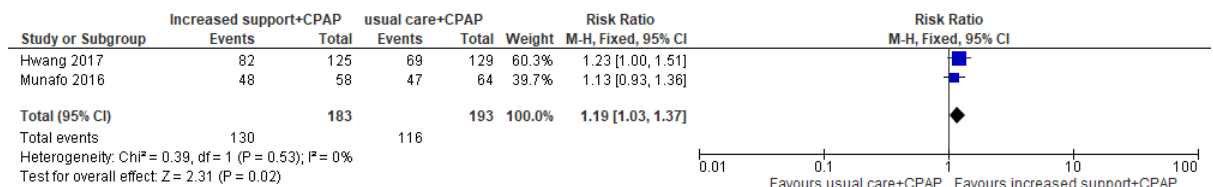


Figure 18: Withdrawals

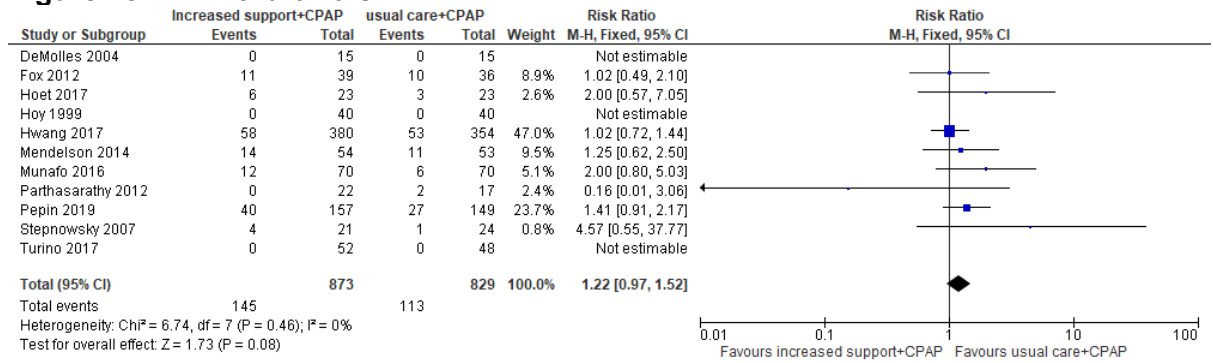


Figure 19: ESS score – end point and change from baseline (0-24; higher is worse)

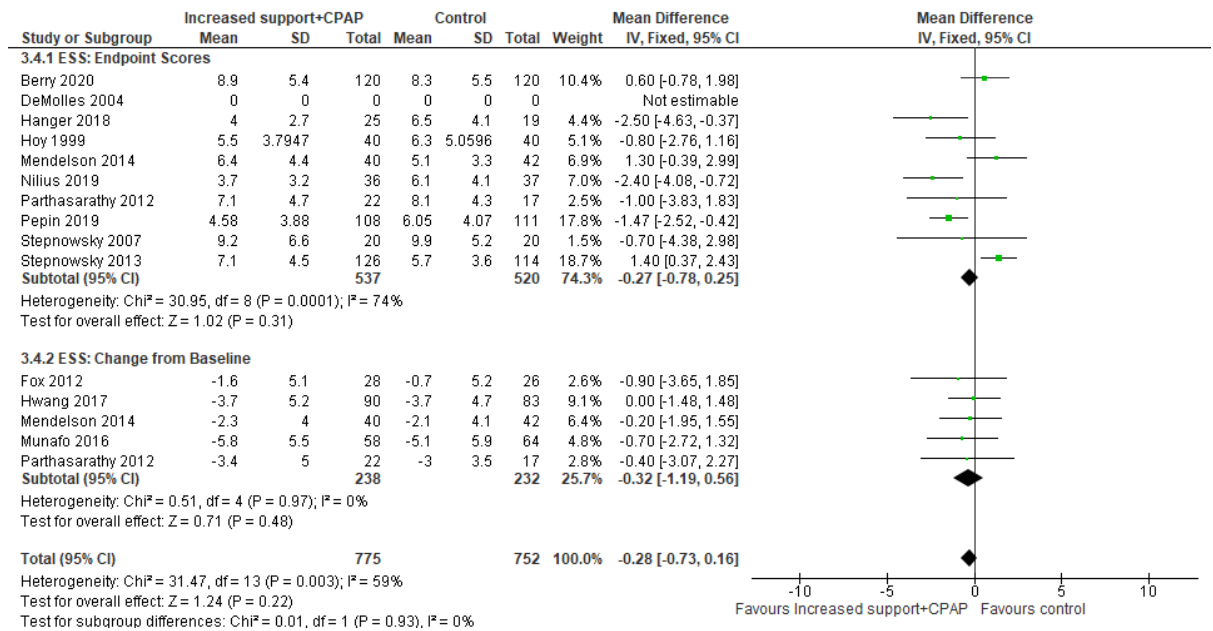


Figure 20: Quality of Life: Comparison of Values at Endpoint (FOSQ 5-20; higher is better, SF-36 0-100; higher is better)

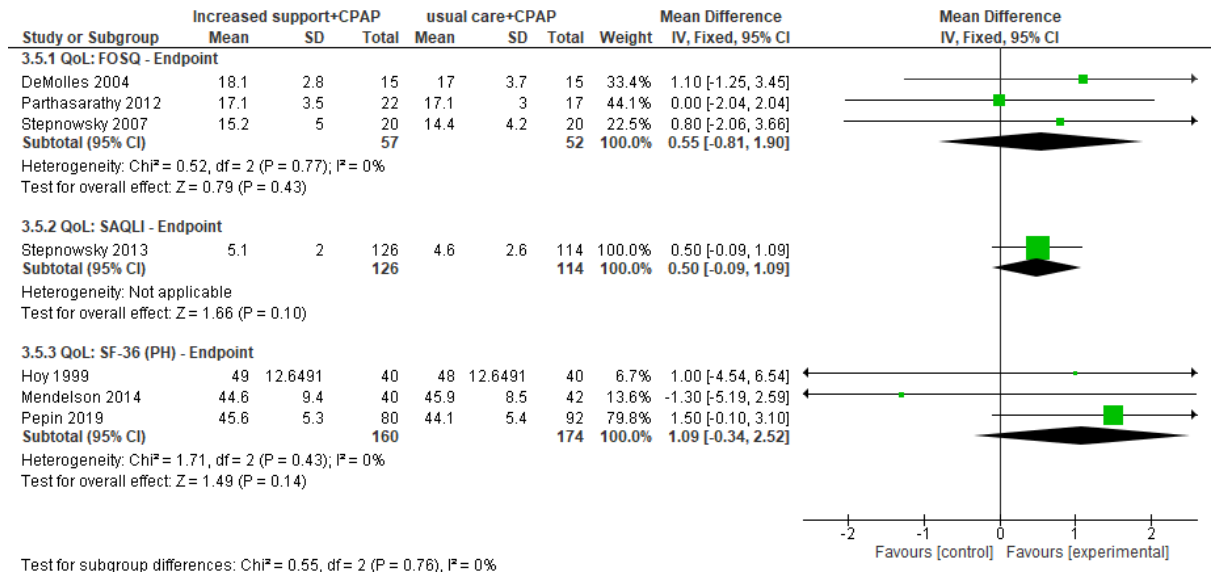


Figure 21: Quality of Life: Comparison of Change from Baseline Values(FOSQ, 5-20; higher is better, SF-36 0-100; higher is better)

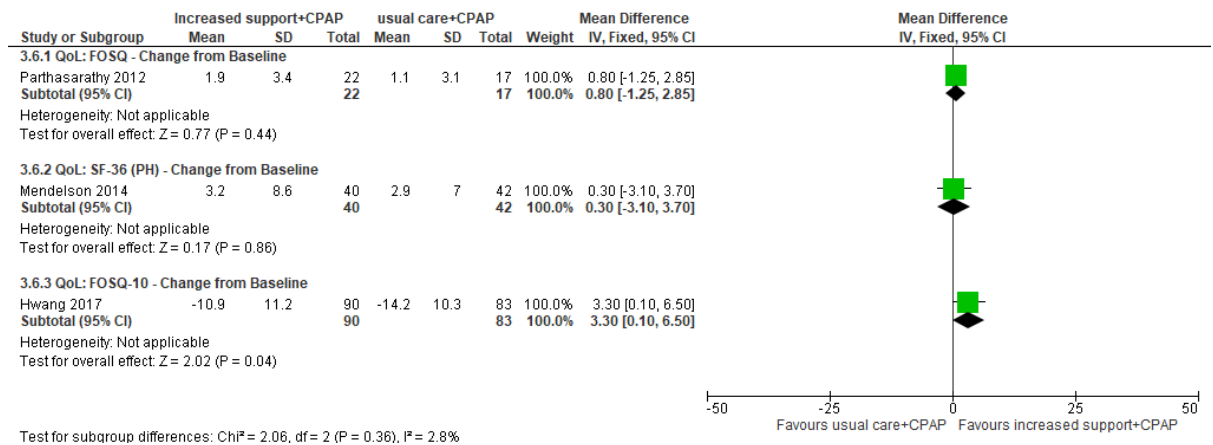


Figure 22: diastolic blood pressure

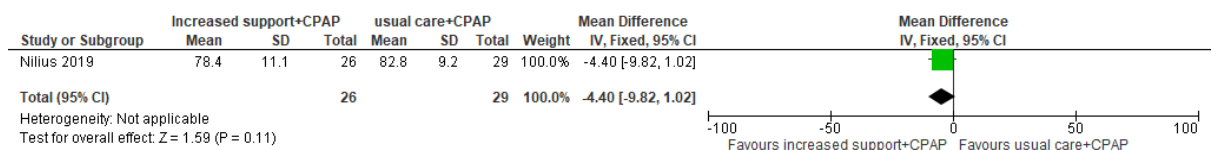


Figure 23: systolic blood pressure

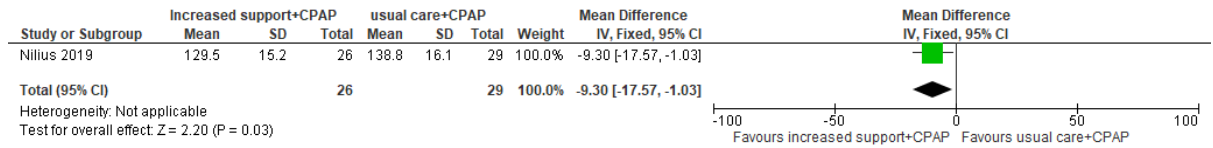
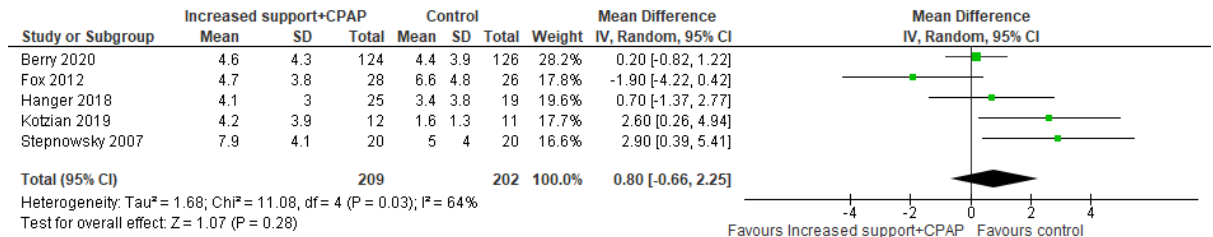


Figure 24: AHI on treatment- comparison of values at end point (lower is better)



E.1.4 Mixed (SUP/EDU/BEH) Intervention + CPAP versus Usual Care + CPAP- severe OSAHS

Figure 25: CPAP Device Usage (hours/night) (higher is better)

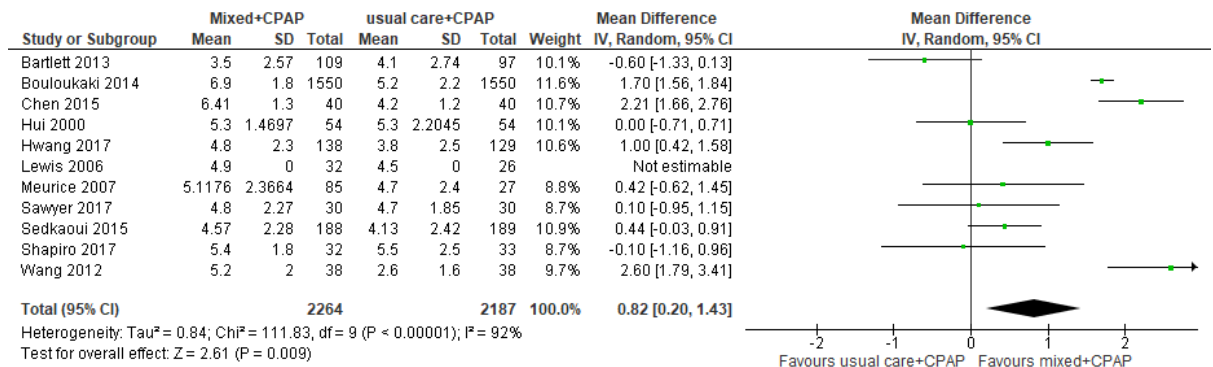


Figure 26: N deemed adherent (≥ four hours/night)

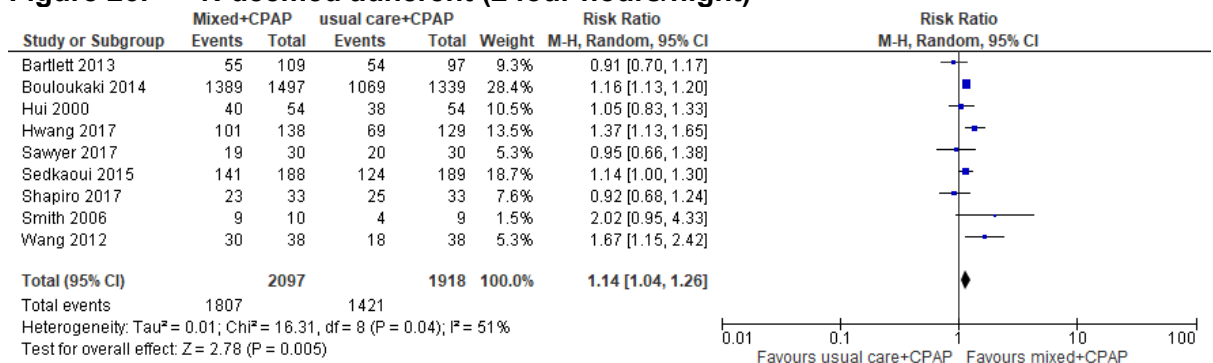


Figure 27: Withdrawal

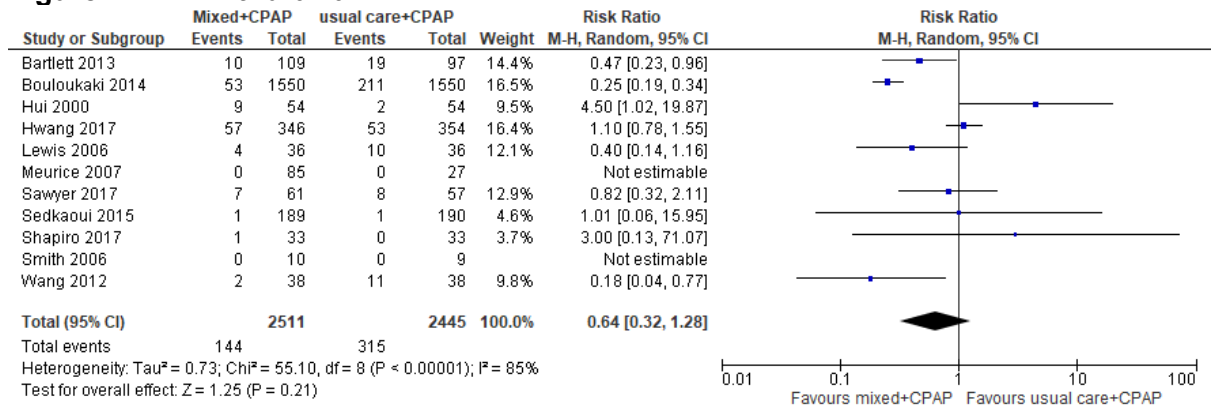


Figure 28: Quality of Life: Comparison of Change from Baseline Values (FOSQ, 5-20; higher is better, SF-36 0-100; higher is better)

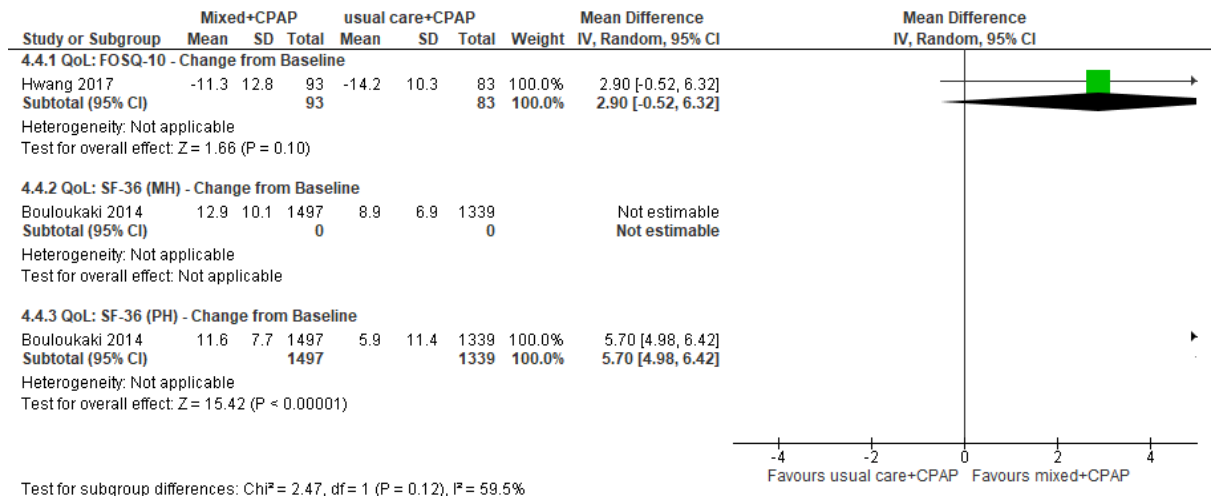


Figure 29: Quality of Life: Comparison of Values at Endpoint (FOSQ, 5-20; higher is better, SF-36 0-100; higher is better)

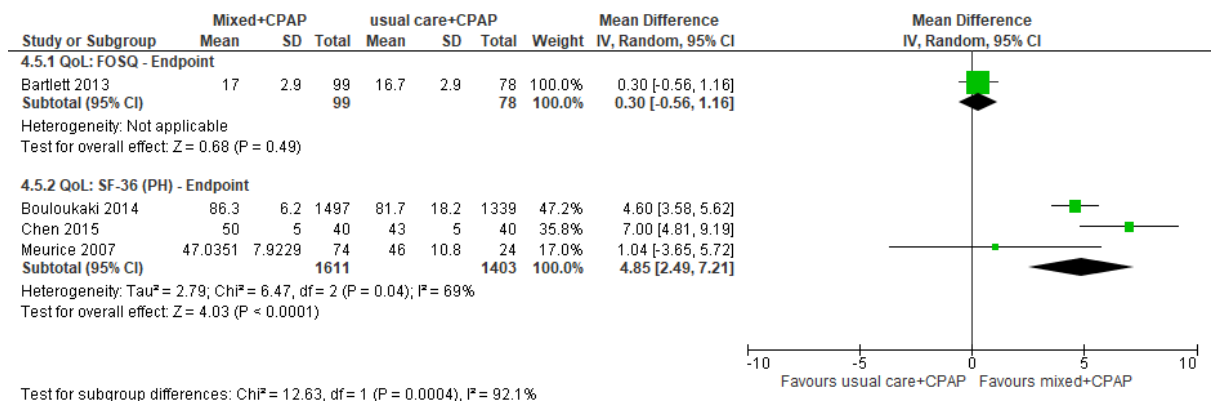


Figure 30: ESS score (0-24; higher is worse)

