

Table 69: Clinical evidence profile: Motivational engagement versus usual care

Quality assessment							No of patients		Effect		Quality	Importance
No of studies	Design	Risk of bias	Inconsistency	Indirectness	Imprecision	Other considerations	Motivational engagement versus usual care	Control	Relative (95% CI)	Absolute		
Hearing aid use (hours/day) (follow-up 10 weeks; Better indicated by higher values)												
1	randomised trials	very serious ¹	no serious inconsistency	no serious indirectness	serious ²	none	28	25	-	MD 1.28 higher (1.54 lower to 4.1 higher)	VERY LOW	CRITICAL
Measure of Audiologic Rehabilitation Self-Efficacy for Hearing Aids - Overall (follow-up 10 weeks; range of scores: 0-100; Better indicated by higher values)												
1	randomised	very	no serious	no serious	serious ²	none	28	25	-	MD 3.93 higher (2.93	VERY	CRITICAL

	trials	serious ¹	inconsistency	indirectness						lower to 10.79 higher)	LOW	
Measure of Audiologic Rehabilitation Self Efficacy for Hearing Aids - Aided listening (follow-up 10 weeks; range of scores: 0-100; Better indicated by higher values)												
1	randomised trials	very serious ¹	no serious inconsistency	no serious indirectness	very serious ²	none	28	25	-	MD 0.81 higher (7.05 lower to 8.67 higher)	VERY LOW	CRITICAL
Measure of Audiologic Rehabilitation Self Efficacy for Hearing Aids - Advanced handling (follow-up 10 weeks; range of scores: 0-100; Better indicated by higher values)												
1	randomised trials	very serious ¹	no serious inconsistency	no serious indirectness	serious ²	none	28	25	-	MD 10.44 higher (4.93 lower to 25.81 higher)	VERY LOW	CRITICAL
Glasgow Hearing Aid Benefit Profile - Overall (follow-up 10 weeks; range of scores: 0-100; Better indicated by higher values)												
1	randomised trials	very serious ¹	no serious inconsistency	no serious indirectness	serious ²	none	28	25	-	MD 1.94 lower (11.36 lower to 7.48 higher)	VERY LOW	CRITICAL
Glasgow Hearing Aid Benefit Profile - Benefit (follow-up 10 weeks; range of scores: 0-100; Better indicated by higher values)												
1	randomised trials	very serious ¹	no serious inconsistency	no serious indirectness	serious ²	none	28	25	-	MD 2.43 lower (14.11 lower to 9.25 higher)	VERY LOW	CRITICAL
Glasgow Hearing Aid Benefit Profile - Satisfaction (follow-up 10 weeks; range of scores: 0-100; Better indicated by higher values)												
1	randomised trials	very serious ¹	no serious inconsistency	no serious indirectness	serious ²	none	28	25	-	MD 4.92 higher (6 lower to 15.84 higher)	VERY LOW	CRITICAL
Glasgow Hearing Aid Benefit Profile - Residual disability (follow-up 10 weeks; range of scores: 0-100; Better indicated by higher values)												

1	randomised trials	very serious ¹	no serious inconsistency	no serious indirectness	serious ²	none	28	25	-	MD 1.11 higher (6.34 lower to 8.56 higher)	VERY LOW	CRITICAL
Short form Patient Activation Measure (follow-up 10 weeks; range of scores: 0-100; Better indicated by lower values)												
1	randomised trials	very serious ¹	no serious inconsistency	no serious indirectness	very serious ²	none	28	25	-	MD 1.84 higher (6.36 lower to 10.04 higher)	VERY LOW	CRITICAL
Hospital Anxiety and Depression scale - Overall (follow-up 10 weeks; range of scores: 0-56; Better indicated by lower values)												
1	randomised trials	very serious ¹	no serious inconsistency	no serious indirectness	serious ²	none	28	25	-	MD 1.01 lower (2.72 lower to 0.7 higher)	VERY LOW	CRITICAL
Hospital Anxiety and Depression scale - Anxiety (follow-up 10 weeks; range of scores: 0-56; Better indicated by lower values)												
1	randomised trials	very serious ¹	no serious inconsistency	no serious indirectness	serious ²	none	28	25	-	MD 1.08 lower (2.95 lower to 0.79 higher)	VERY LOW	CRITICAL
Hospital Anxiety and Depression scale - Depression (follow-up 10 weeks; range of scores: 0-56; Better indicated by lower values)												
1	randomised trials	very serious ¹	no serious inconsistency	no serious indirectness	serious ²	none	28	25	-	MD 0.5 lower (2.4 lower to 1.4 higher)	VERY LOW	CRITICAL
Satisfaction with Amplification in Daily Life - Overall (follow-up 10 weeks; range of scores: 1-7; Better indicated by higher values)												
1	randomised trials	very serious ¹	no serious inconsistency	no serious indirectness	serious ²	none	28	25	-	MD 0.4 higher (0.01 to 0.79 higher)	VERY LOW	CRITICAL
Satisfaction with Amplification in Daily Life - Positive effect (follow-up 10 weeks; range of scores: 1-7; Better indicated by higher values)												

1	randomised trials	very serious ¹	no serious inconsistency	no serious indirectness	very serious ²	none	28	25	-	MD 0.3 higher (0.14 lower to 0.74 higher)	VERY LOW	CRITICAL
Satisfaction with Amplification in Daily Life - Negative features (follow-up 10 weeks; range of scores: 1-7; Better indicated by higher values)												
1	randomised trials	very serious ¹	no serious inconsistency	no serious indirectness	serious ²	none	28	25	-	MD 0.72 higher (0.02 to 1.42 higher)	VERY LOW	CRITICAL
Satisfaction with Amplification in Daily Life - Personal image (follow-up 1-7; range of scores: 1-7; Better indicated by higher values)												
1	randomised trials	very serious ¹	no serious inconsistency	no serious indirectness	serious ²	none	28	25	-	MD 0.43 higher (0.18 lower to 1.04 higher)	VERY LOW	CRITICAL
Satisfaction with Amplification in Daily Life - Service and cost (follow-up 10 weeks; range of scores: 1-7; Better indicated by higher values)												
1	randomised trials	very serious ¹	no serious inconsistency	no serious indirectness	serious ²	none	28	25	-	MD 0.09 higher (0.33 lower to 0.51 higher)	VERY LOW	CRITICAL

¹ Downgraded by 1 increment if the majority of the evidence was at high risk of bias, and downgraded by 2 increments if the majority of the evidence was at very high risk of bias

² Downgraded by 1 increment if the confidence interval crossed one MID or by 2 increments if the confidence interval crossed both MIDs