

**Table O.16: Comprehensive Health Assessment Program versus treatment as usual**

Quality assessment							Summary of findings				
Participants (studies) Follow up	Risk of bias	Inconsistency	Indirectness	Imprecision	Publication bias	Overall quality of evidence	Study event rates (%)		Relative effect (95% CI)	Anticipated absolute effects	
							With treatment as usual	With annual health check		Risk with treatment as usual	Risk difference with annual health check (95% CI)
<b>Health promotion (blood pressure checked)</b>											
574 (2 studies) 52 weeks	no serious risk of bias	very serious <sup>1</sup>	no serious indirectness	serious <sup>2</sup>	undetected	⊕⊖⊖⊖ VERY LOW <sup>1,2</sup> due to inconsistency, imprecision	131/287 (45.6%)	143/287 (49.8%)	RR 1.09 (0.92 to 1.30)	456 per 1000	41 more per 1000 (from 37 fewer to 137 more)
<b>Health promotion (constipation investigation)</b>											
121 (1 study) 52 weeks	no serious risk of	no serious inconsistency	no serious indirectness	very serious <sup>3</sup>	undetected	⊕⊕⊖⊖ LOW <sup>3</sup> due to	1/68 (1.5%)	4/53 (7.5%)	RR 5.13 (0.59 to 44.58)	15 per 1000	61 more per 1000 (from 6

Quality assessment						Summary of findings					
	bias					imprecision					fewer to 641 more)
<b>Health promotion (hearing test)</b>											
574 (2 studies) 52 weeks	no serious risk of bias	serious <sup>4</sup>	no serious indirectness	serious <sup>2</sup>	undetected	⊕⊕⊖⊖ LOW <sup>2,4</sup> due to inconsistency, imprecision	3/287 (1%)	42/287 (14.6%)	RR 12.22 (2.43 to 61.49)	10 per 1000	117 more per 1000 (from 15 more to 632 more)
<b>Health promotion (vision test)</b>											
574 (2 studies) 52 weeks	no serious risk of bias	no serious inconsistency	no serious indirectness	serious <sup>2</sup>	undetected	⊕⊕⊕⊖ MODERATE <sup>2</sup> due to imprecision	16/287 (5.6%)	60/287 (20.9%)	RR 3.75 (2.21 to 6.36)	56 per 1000	153 more per 1000 (from 67 more to 299 more)
<b>Health promotion (acuity corrected by glasses)</b>											
453 (1 study) 52 weeks	no serious risk of bias	no serious inconsistency	no serious indirectness	very serious <sup>3</sup>	undetected	⊕⊕⊖⊖ LOW <sup>3</sup> due to imprecision	0/219 (0%)	3/234 (1.3%)	RR 6.55 (0.34 to 126.14)	0 per 1000	-
<b>Health promotion (otoscopic examination)</b>											
453 (1 study) 52 weeks	no serious risk of bias	no serious inconsistency	no serious indirectness	very serious <sup>3</sup>	undetected	⊕⊕⊖⊖ LOW <sup>3</sup> due to imprecision	50/219 (22.8%)	92/234 (39.3%)	RR 1.72 (1.29 to 2.3)	228 per 1000	164 more per 1000 (from 66 more to 297 more)
<b>Health promotion (weight measurement)</b>											
574 (2 studies) 52 weeks	no serious risk of bias	no serious inconsistency	no serious indirectness	serious <sup>2</sup>	undetected	⊕⊕⊕⊖ MODERATE <sup>2</sup> due to imprecision	53/287 (18.5%)	129/287 (44.9%)	RR 2.46 (1.87 to 3.23)	185 per 1000	270 more per 1000 (from 161 more to 412 more)

Quality assessment						Summary of findings					
<b>Health promotion (weight management plan)</b>											
574 (2 studies) 52 weeks	no serious risk of bias	serious <sup>4</sup>	no serious indirectness	serious <sup>2</sup>	undetected	⊕⊕⊖⊖ LOW <sup>2,4</sup> due to inconsistency, imprecision	13/287 (4.5%)	22/287 (7.7%)	RR 2.32 (0.66 to 8.14)	45 per 1000	60 more per 1000 (from 15 fewer to 323 more)
<b>Health promotion (epilepsy review)</b>											
121 (1 study) 52 weeks	no serious risk of bias	no serious inconsistency	no serious indirectness	very serious <sup>3</sup>	undetected	⊕⊕⊖⊖ LOW <sup>3</sup> due to imprecision	8/68 (11.8%)	9/53 (17%)	RR 1.44 (0.6 to 3.49)	118 per 1000	52 more per 1000 (from 47 fewer to 293 more)
<b>Identification of physical health problem (hearing loss)</b>											
453 (1 study) 52 weeks	no serious risk of bias	no serious inconsistency	no serious indirectness	very serious <sup>3</sup>	undetected	⊕⊕⊖⊖ LOW <sup>3</sup> due to imprecision	0/219 (0%)	15/234 (6.4%)	RR 29.02 (1.75 to 482.11)	0 per 1000	-
<b>Identification of physical health problem (visual impairment)</b>											
453 (1 study) 52 weeks	no serious risk of bias	no serious inconsistency	no serious indirectness	very serious <sup>3</sup>	undetected	⊕⊕⊖⊖ LOW <sup>3</sup> due to imprecision	1/219 (0.46%)	7/234 (3%)	RR 6.55 (0.81 to 52.82)	5 per 1000	25 more per 1000 (from 1 fewer to 237 more)
<b>Identification of physical health problem (obesity)</b>											
453 (1 study) 52 weeks	no serious risk of bias	no serious inconsistency	no serious indirectness	very serious <sup>3</sup>	undetected	⊕⊕⊖⊖ LOW <sup>3</sup> due to imprecision	4/219 (1.8%)	17/234 (7.3%)	RR 3.98 (1.36 to 11.64)	18 per 1000	54 more per 1000 (from 7 more to 194 more)
<b>Premature death</b>											
453	no	no serious	no serious	very	undetected	⊕⊕⊖⊖	1/219	1/234	RR 0.94	5 per	0 fewer per

Quality assessment							Summary of findings				
(1 study) 52 weeks	serious risk of bias	inconsistency	indirectness	serious <sup>3</sup>	d	LOW <sup>3</sup> due to imprecision	(0.46%)	(0.43%)	(0.06 to 14.87)	1000	1000 (from 4 fewer to 63 more)
<sup>1</sup> I <sup>2</sup> > 75% <sup>2</sup> Optimal information size not met <sup>3</sup> Optimal information size not met; small, single study <sup>4</sup> I <sup>2</sup> > 40%											