

Exercise for Type 2 Diabetes

Patient or population: Type 2 Diabetes

Settings:

Intervention: Exercise

Outcomes	Illustrative comparative risks* (95% CI)		Relative effect (95% CI)	No of Participants (studies)	Quality of the evidence (GRADE)	Comments
	Assumed risk Control	Corresponding risk Exercise				
MDA		The mean mda in the intervention groups was 1.29 standard deviations lower (0 higher to 0.71 lower)		1137 (10 studies)	⊕⊕⊕⊖ moderate	
SOD		The mean sod in the intervention groups was 0.59 standard deviations higher (0.17 to 1.01 higher)		705 (7 studies)	⊕⊕⊕⊕ high	

*The basis for the **assumed risk** (e.g. the median control group risk across studies) is provided in footnotes. The **corresponding risk** (and its 95% confidence interval) is based on the assumed risk in the comparison group and the **relative effect** of the intervention (and its 95% CI).

CI: Confidence interval;

GRADE Working Group grades of evidence

High quality: Further research is very unlikely to change our confidence in the estimate of effect.

Moderate quality: Further research is likely to have an important impact on our confidence in the estimate of effect and may change the estimate.

Low quality: Further research is very likely to have an important impact on our confidence in the estimate of effect and is likely to change the estimate.

Very low quality: We are very uncertain about the estimate.