

PLENTY PILATES

Mat pilates provides benefits for fitness, strength, balance, flexibility, cognition and mental wellbeing.

Pilates

The Pilates method is a mind-body exercise that combines strength, flexibility, muscular control and balance exercises.(1-4) It focuses particularly on the muscles of the lower back and pelvis which are very important to maintain activities of daily living.(3, 4) Pilates exercises can be done on a mat or using apparatus.(5) Mat Pilates is performed on the floor and accessories like rubber bands or Swiss balls may be used.(3, 5)

Guidelines

The UK Chief Medical Officers’ and the World Health Organization guidelines:(6, 7)

- In addition to cardiovascular physical activity, all adults should also do muscle-strengthening physical activity:
 - On at least 2 days each week
 - At moderate or greater intensity
 - Involving all major muscle groups
- New to exercise? Start by doing small amounts and gradually, over time, increase how often, how intensely and for how long you exercise.
- For those age 65 years and over, be as physically active as your abilities allow and adjust how much effort you put into physical activity based on your fitness and strength levels.

GOLDSTER★ **Points and Evidence Levels for this Activity**

Domain	Impact Strength	Points	Information on Evidence	Evidence Type	Evidence Level
Physical	Medium	2	In people aged 60 and older, mat pilates has been shown to have a medium impact on improving cardiovascular fitness, leg strength, hip and lower back flexibility, dynamic balance and may improve upper limb flexibility. (8, 9) In adults, mat pilates has been shown to have a medium impact on reducing feelings of fatigue and increasing feelings of energy.(10)	Systematic review	Moderate, High Low
Cognitive	Medium	2	In women aged 60 and older, pilates has been shown to be associated with a medium impact on aspects of cognition including verbal fluency and executive function.(2)	Systematic review	Moderate
Emotional	Medium	2	In adults, pilates has been shown to have a medium impact reducing symptoms of anxiety and depression.(10)	Systematic review	Low

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References

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