

Untitled

by Gabriel Levin

General metrics

213 1,648

characters words 13

sentences

51 sec

1 min 38 sec

reading time

speaking time

Score

Writing Issues

18 Issues left

Critical

15

Advanced

This text scores better than 77% of all texts checked by Grammarly

Writing Issues

3

Correctness

3

Misspelled words

Unique Words

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46%

unique words



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39%

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Word Length

Measures average word length

6.2

characters per word

Sentence Length

Measures average sentence length

16.4

words per sentence



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Background: Pelvic floor muscle (PFM) strength is important for maintaining urinary continence during pregnancy and postpartum. Regular exercise during pregnancy has been associated with various health benefits, but the effect on PFM strength has not been fully investigated.

Objectives: To compare PFM strength and endurance in regular exercisers and nonregular exercisers at midpregnancy and to investigate the association between PFM strength and urinary continence.

Methods: This cross-sectional study enrolled 150 pregnant women at midpregnancy. Participants were categorized into regular exercisers (n=75) and nonregular exercisers (n=75) based on their self-reported exercise habits. PFM strength and endurance were measured using a perineometer. Urinary continence was assessed using a validated questionnaire.

RESULT: Regular exercisers had statistically significant stronger (mean 6.4 cm H₂0 [95% confidence interval, 1.7-11.2]) and more enduring (mean 39.9 cm H₂0sec [95% confidence interval, 42.2-75.7]) PFM compared to nonregular exercisers. After adjusting for possible confounders, only PFM strength remained statistically significant. PFM strength, but not regular general exercise, was associated with urinary continence (adjusted B, -6.4 [95% confidence interval, -11.5 to -1.4]).

Conclusion: Regular exercisers have stronger and more enduring PFM at midpregnancy compared to nonregular exercisers. PFM strength, but not



regular general exercise, was associated with urinary continence. These findings highlight the importance of regular PFM training during pregnancy for maintaining urinary continence.



1.	midpregnancy → mid-pregnancy, mid pregnancy	Misspelled words	Correctness
2.	midpregnancy → mid-pregnancy, mid pregnancy	Misspelled words	Correctness
3.	midpregnancy → mid-pregnancy, mid pregnancy	Misspelled words	Correctness