From Laboratory of y of Nursing Science and Engineering and Women's health Nursing



The effects of pelvic floor muscle training using a magnetic resonance image-based video clip in postpartum women

Research background

Few women understand the training because the pelvic floor muscles cannot be seen.



Study Step 1 Creation

Open MRI

Create videos for pelvic floor muscle exercises to visualize the movement of the pelvic floor muscle





Study Step 2 Effect confirmation

using MRI.

Assess the effectiveness of the videos in 74 postpartum women.





The newly developed training video was useful for increasing pelvic floor muscle strength and promoting training exercises. Instruction materials will be prepared to promote women's understanding.

References: Kiyoko Naito et al., Journal of Nursing Science and Engineering. 2021; 8:194-202.

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