

# Exercise eases arthralgia caused by aromatase inhibitors

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(HealthDay)—Exercise helps relieve aromatase inhibitor (AI)-induced pain in breast cancer survivors, according to research published online Dec. 1 in the *Journal of Clinical Oncology*.

Melinda L. Irwin, Ph.D., M.P.H., of the Yale School of Public Health in New Haven, Conn., and colleagues randomly assigned breast cancer patients receiving an AI who reported arthralgia to either exercise (61 patients) or usual care (60 patients). Exercise consisted of 150 minutes per week of aerobic exercise and twice-weekly supervised strength training.

The researchers found that, at 12 months, worst joint pain scores decreased by 1.6 points (29 percent) in the exercise group and increased by 0.2 points in the usual-care group (P pain scores also were observed in the [exercise group](#) compared with the usual-care group).

"Exercise led to improvement in AI-induced arthralgia in previously inactive [breast cancer survivors](#)," the authors write.

**More information:** [Abstract](#)  
[Full Text](#)

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