

months was small and not substantially better than either treatment alone (OR 0.3, 95% CI 0.1 to 0.9).
Patients also reported improvements in a number of secondary outcomes, including fatigue, sleep, and scores on assessments such as the General Health Questionnaire, the Vanderbilt Pain Management Inventory, and the Tampa Scale for Kinesiophobia.
After adjustment, however, a number of associations with these secondary outcomes were no longer significant, they said.
Also, there were no effects on chronic pain grade.
In further analyses, none of the treatments were cost-effective at six months, McBeth and colleagues reported, though at nine months, phone-based CBT had the highest probability of being cost-effective compared with regular care, at 70%.
Yet they noted that the finding was sensitive to imputation for missing data.
They said the study was limited because patients were recruited via questionnaire and not during general practice consultation, and the overall small number of patients may limit the power of the study.
In an accompanying editorial, Seth Berkowitz, MD, and Mitchell Katz, MD, of Los Angeles county department of health, wrote that McBeth and colleagues "make an important contribution by demonstrating that cognitive behavioral therapy and exercise, either alone or in combination, are superior to usual management of chronic widespread pain."
Such interventions are needed because there's little evidence that long-term opioid use is effective at reducing pain, they wrote. At the same time, more prescriptions for these drugs have been dispensed, while consequences such as overdose, diversion, and dependence, have simultaneously risen.
Yet they were cautious because the study didn't assess exactly what usual care meant, and unlike in the U.K., there are pharmacologic treatments approved for fibromyalgia, including duloxetine (Cymbalta), milnacipran (Savella), and pregabalin (Lyrica) in the U.S.
They also warned that the outcome measures focused on improvement in reported symptoms rather than functional assessment.
Still, they said they "welcome additional research that seeks to minimize the use of pharmacotherapy, with its unclear efficacy and attendant consequences, in favor of a regimen that focuses, in a truly patient-centered way, on teaching skills for self-management of symptoms and return to meaningful lives."
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Neither the researchers nor the editorialists reported any conflicts of interest.
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Additional source: Archives of Internal Medicine
Berkowitz SA, Katz MH "Thinking our way to better treatments of chronic pain" <i>Arch Intern Med</i> 2011; DOI: 10.1001/archinternmed.2011.547.
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