Patients Attitudes on Alternative Approaches to Chronic Pain Management

Morgan Beede

University of Southern Maine

Follow this and additional works at: https://digitalcommons.usm.maine.edu/thinking_matters

Part of the Alternative and Complementary Medicine Commons, Movement and Mind-Body Therapies Commons, Physical Therapy Commons, and the Social Work Commons

Recommended Citation
https://digitalcommons.usm.maine.edu/thinking_matters/130

This Poster Session is brought to you for free and open access by the Student Scholarship at USM Digital Commons. It has been accepted for inclusion in Thinking Matters Symposium by an authorized administrator of USM Digital Commons. For more information, please contact jessica.c.hovey@maine.edu.
Abstract
The topic of chronic pain and pain management continues to be heavily discussed by healthcare providers today. In the state of Maine, the recent limit on Opioid prescriptions raised questions regarding sustainable and alternative, long-term treatment options for patients. Many patients suffering from chronic pain are now tapering off their prescriptions and seeking alternative treatment options such as acupuncture, herbal remedies/supplements, massage, mind-body techniques, and yoga. This qualitative study was designed to explore patients’ attitudes on alternative treatment approaches. Seven individuals who suffer from chronic pain participated in interviews exploring their journey toward pain relief. The findings from this study were analyzed using thematic analysis, with a focus on identifying themes related to attitudes and experiences with alternative approaches. This study offers valuable information to build and inform healthcare professionals’ knowledge of what treatment options their patients find most effective, as well as offers potentially helpful information for other chronic pain sufferers seeking treatment.

Introduction
There are an estimated 100 million adults in this country suffering from chronic pain (Becker, 2013). Aside from the personal cost to the individual suffering from pain, chronic pain has been estimated to cost the country over $300 million in lost productivity alone (Gaskin & Richard, 2012). Pain represents a significant public health concern and challenge in our society. In the state of Maine, the recent legal limit on Opioid prescriptions due to the risks of misuse and addiction has shifted chronic pain sufferers’ treatment options. With this shift, examining the attitudes of those suffering from chronic pain and their alternative choice for management long-term is an essential step in offering future support to pain sufferers.

Research Question
What are the attitudes and experiences of chronic pain sufferers regarding alternative pain management approaches?

Methods
- Qualitative thematic analysis.
- Recruitment took place at community health centers offering alternative therapies for chronic pain.
- Participants were selected by purposeful and snowball sampling.
- Semi-structured interviews were conducted. Each interview was audio recorded and lasted an average of 19 minutes, with a range of 10 to 42 minutes.
- All participants suffered from chronic pain (pain lasting longer than 12 weeks).
- Four women and three men participated.
- Age range: 25 – 65 years.

Results
Figure 1 identifies four emerging themes in participant responses through data analysis: 1) Sustainability; 2) Barriers to access; 3) Effectiveness; and 4) Acceptance.

Discussion
Prior literature discussing patient attitudes on alternative methods for chronic pain management is relatively sparse. Typically, studies on alternative pain management focus on evaluating therapy efficacy. This study, although limited in sample size, examines the patient perspective on alternative methods that is unrepresented in the wider literature.

The findings from this study offer healthcare providers and potentially other chronic pain sufferers further insight into the journey toward pain relief. Overall, patients’ attitudes toward their pain management approaches were overwhelmingly positive. Most participants reported trying a number of methods, but ultimately selected one or two that were most beneficial. Unfortunately, financial barriers to access and fears of worsening pain symptoms often complicated the pain management process.

Based on the themes presented in this study, alternative pain management approaches can be effective. The common frustration identified around barriers indicates that making alternative pain management therapies available to chronic pain sufferers should be a priority for healthcare institutions. In the context of the ongoing opioid crisis, ensuring the accessibility and sustainability of treatment is crucial.

Acknowledgements
I want to thank the local health centers for their support in recruitment, as well as the participants for their time, and patience. Additionally, a special thanks to Professor Shanti for her support and guidance throughout the duration of this project.

References