# Accepted Manuscript

Title: Osteopathic care for low back pain and neck pain: a

cost-utility analysis

Authors: N. Verhaeghe, J. Schepers, P. van Dun, L. Annemans

PII: S0965-2299(18)30080-3

DOI: https://doi.org/10.1016/j.ctim.2018.06.001

Reference: YCTIM 1860

To appear in: Complementary Therapies in Medicine

Received date: 2-2-2018 Revised date: 17-5-2018 Accepted date: 5-6-2018



Please cite this article as: Verhaeghe N, Schepers J, van Dun P, Annemans L, Osteopathic care for low back pain and neck pain: a cost-utility analysis, *Complementary Therapies in Medicine* (2018), https://doi.org/10.1016/j.ctim.2018.06.001

This is a PDF file of an unedited manuscript that has been accepted for publication. As a service to our customers we are providing this early version of the manuscript. The manuscript will undergo copyediting, typesetting, and review of the resulting proof before it is published in its final form. Please note that during the production process errors may be discovered which could affect the content, and all legal disclaimers that apply to the journal pertain.

## ACCEPTED MANUSCRIPT

#### Osteopathic care for low back pain and neck pain: a cost-utility analysis

N. Verhaeghe, PhD<sup>1,2</sup>, J. Schepers, PhD<sup>1,3</sup>, P. van Dun, MSc<sup>4</sup>, L. Annemans, PhD<sup>1</sup>

- <sup>1</sup> Department of Public Health, Interuniversity Centre for Health Economics Research (I-CHER), Ghent University, Ghent, Belgium
- <sup>2</sup> Department of Public Health, Interuniversity Centre for Health Economics Research (I-CHER), Vrije Universiteit Brussel, Brussels, Belgium
- <sup>3</sup> Department of Pharmaceutical and Pharmacological Sciences, KU Leuven, Leuven, Belgium
- <sup>4</sup> Commission for Osteopathic Research, Practice and Promotion vzw (CORPP), National Centre of COME Collaboration, Mechelen, Belgium

#### **Corresponding author**

Nick Verhaeghe, Department of Public Health, Interuniversity Centre for Health Economics Research (I-CHER) Ghent University, De Pintelaan 185 B-9000, Ghent, Belgium tel. 00 32 9 332 01 60

E-mail: nick.verhaeghe@ugent.be

#### **Highlights**

- Health economic evaluation studies of osteopathic care for low back pain and/or neck pain are scarce. Information from such studies is however valuable providing information that can aid policy makers in their decision making process
- The findings of the current study suggested that osteopathy, compared to usual care, was found to be a dominant strategy (i.e. having a higher effect at lower costs) for low back pain and a cost-effective strategy for neck pain
- Further research applying a societal perspective and also taking into account the long-term consequences of osteopathic care for low back pain and neck pain is required

### **Abstract**

**Objectives** The aim was to examine the health and economic consequences of osteopathic care for low back pain and neck pain in addition to usual care compared to usual care alone.

## Download English Version:

# https://daneshyari.com/en/article/9955111

Download Persian Version:

https://daneshyari.com/article/9955111

<u>Daneshyari.com</u>