



## Effective Health Care Medical Advice for Severe Leg Pain and Cramping Nomination Summary Document

### Results of Topic Selection Process & Next Steps

- Medical advice for severe leg pain and cramping does not fit within the domain of the Effective Health Care (EHC) Program because it does not address an effectiveness or comparative effectiveness question. No further activity will be undertaken on this topic.

### Topic Description

**Nominator:** Individual

**Nomination Summary:** The nominator is seeking a diagnosis and recommended treatment for a patient who has severe muscle cramps and burning sensations in his legs and feet, was diagnosed with osteoarthritis, and was previously treated with B-12 injections for burning pain in his legs.

**Key Questions from Nominator:** None

### Considerations

- The topic does not meet EHC Program appropriateness criteria. (For more information, see <http://effectivehealthcare.ahrq.gov/index.cfm/submit-a-suggestion-for-research/how-are-research-topics-chosen/>.)
- The nominator was advised to follow up with their healthcare providers to find the best solution for their specific medical situation.
- Some existing and in-process AHRQ products may be relevant to this nomination:
  - Existing AHRQ products:
    - Samson DJ, Grant MD, Ratko TA, Bonnell CJ, Ziegler KM, Aronson N. Treatment of Primary and Secondary Osteoarthritis of the Knee. Evidence Report/Technology Assessment No. 157 (Prepared by Blue Cross and Blue Shield Association Technology Evaluation Center Evidencebased Practice Center under Contract No. 290-02-0026). AHRQ Publication No. 07-E012. Rockville, MD: Agency for Healthcare Research and Quality. September 2007. Available at: <http://www.ahrq.gov/clinic/tp/oakneetp.htm>

- Balk E, Chung M, Raman G, Tatsioni A, Chew P, Ip S, DeVine D, Lau J. B Vitamins and Berries and Age-Related Neurodegenerative Disorders. Evidence Report/Technology Assessment No. 134. (Prepared by Tufts-New England Medical Center Evidence-based Practice Center under Contract No. 290-02-0022). AHRQ Publication No. 06-E008. Rockville, MD: Agency for Healthcare Research and Quality. April 2006. Available at: <http://www.ahrq.gov/clinic/tp/berrytp.htm>
- In-process EHC products (To view a description and status of the research review, please go to: <http://www.effectivehealthcare.ahrq.gov/index.cfm/search-for-guides-reviews-and-reports/>)
  - Technical brief: Multidisciplinary Pain Programs for Chronic Non-Cancer Pain
  - EHC review: Comparative Effectiveness and Safety of Analgesics for Osteoarthritis—An Update to the 2006 Report
  - EHC review: Comparative Effectiveness of Physical Therapy for Knee Pain Secondary to Osteoarthritis
  - Technical brief: Whole Body Vibration Therapy for Osteoporosis
  - EHC review: Comparative Effectiveness of Treatments to Prevent Fractures in Men and Women with Low Bone Density or Osteoporosis – An Update of the 2007 Report