```
09143418085:
                    Email: naserishahed@yahoo.com
                   .( )
                                       ( )
                                                      (
.( )
                                                                                      .( )
                              (
```

تاريخ دريافت 1393/02/25 تاريخ پذيرش 1393/04/30

```
.( )
                                                                                          .( )
                            .( )
                                                               (
                                          )
                                                                      )
                                     (
                                                                                        )
                                                           <<
( )
         .()
        .( )
                              ( )
                      .( ).
                                                )
                                 (
      .( )
                               .( )
                                                              ).
                                                                       )
  .( ).
```

```
(
                                                                .( )
                                      )
                  .( )
   ( ).
                                                            .( )
:
                                                  ).
                                                        )
    (
           )
                                                                        .( )
                                                                          )
                                                                 (
                                                                    (
    .( )
                                                                                         )
(
     )
                        ( )
                                                  (
                                     ( )
                                                            )
                         .( )
                                                                      .( ).
                                                        .( ) «.
```

```
).
                                      :
                  (.
                                                         .( )
                                   )
                         (
                                                              .( )
                                                                          )
          ( )
 ( ).
                                                                                   )
                                      ( )
                                                     (.
                                                                                 )
                                                                                     (
      .( ).
                                                                                        .( )
          ().
         ( )
.( )
                                      .( )
       ( )
                 ( )
                          ( )
                                                                             ( ).
       ( ).
```

			:	-
. ()	()		-
				-
·				
	(١	:
	()	-
·				-
				0
				0
			(0
()			(-
				-

		-
)		-
,	(
		_

()

()

.().

.().

References:

- Canale ST. Campbell 's operative orthopaedics 11th ed. Philadelphia, PA: Mosby; 2007.
- Naseri, Mohsen. General overview of iranian traditional medicine. 2nd ed. Tehran: Nashre shahr publication. 2009. P.81-2.
- Naseri M, Mojab F, Khodadoost M. The Study of Anti-Inflammatory Activity of Oil-Based Dill

- (Anethum graveolens L.) Extract Used Topically in Formalin-Induced Inflammation Male Rat Paw. Iran J Pharmaceutical Res 2012; 11(4): 1169-74.
- Khodadoost M, Naseri M, Shariatpanahi S, Kamalinejad M, Emtiazy M, Davati A, et al. Etiology and Semiology of Joint diseases (The viewpoint of Traditional Iranian Medicine). J Islamic Iran Trad Med 2011;2(3):195–202.

- Avicenna H. Canon in Medicine. Beirut: Alaalami Library; 2005. P.229.
- Ahvazi A Kamel as-Sinna at-Tibbiat. 1st ed. Tehran: Tehran University Press; 2009.
- Azam Khan M. Aksir Azam. Tehran: Institute of Medicine Studies and Islamic medicine press; 2004. P.279.
- Arzani MA. Akbari Medicine. Tehran: Jalal Publisher; 2008.P.1001.
- Martin JB, Kasper DL. Harrison's principles of internal medicine. Gout and other crystal-Associated Arthropathies. 18th ed. New York: McGraw Hill; 2012.
- Alexandre A, Bricolo A, Millesi H. Advanced Peripheral Nerve Surgery and Minimal Invasive Spinal Surgery [Internet]. [cited 2014 Aug 24]. Available from: http://www.springer.com/medicine/surgery/book/ 978-3-211-23368-9.
- Murade ECM, Hungria Neto JS, Avanzi O. Study
 of the relationship and importance of clinical
 semiology, axial computed tomography and
 electroneuromyography in lumbar
 radioculopathies. Acta Ortopédica Brasileira
 2002;10(4):18–25.
- Martin JB, Kasper DL. Harrison's principles of internal medicine. Approach to Articular and Musculoskletal Disorders. 18th ed. New York: McGraw Hill; 2012.
- Azam Khan M. Aksir Azam. Tehtran: Institute of Medicine Studies and Islamic medicine press; 2004.P.19.
- Nafis ibn E. Sharh al-Asbab va al-Alamat. Tehran: Jalal Publisher; 2008.P.304.
- Azam Khan M. Aksir Azam. Tehran: Institute of Medicine Studies and Islamic medicine press; 2004.P.20.
- Arzani MA. Akbari Medicine. Tehran: Jalal Publisher; 2008.P.1002-7.

- Martin JB, Kasper DL. Harrison's principles of internal medicine. Osteoarthritis 18th ed. New York: McGraw Hill; 2012.P. 2831.
- Azam Khan M. Aksir Azam. Tetran: Institute of Medicine Studies and Islamic medicine press; 2004.P.228.
- Azam Khan M. Aksir Azam. Tetran: Institute of Medicine Studies and Islamic medicine press; 2004.P.19.
- Gorgani I. Zakhira Kharazmshahi. 1st ed. Tehran: Farhangestan Publisher;2001.P.567-70.
- Avicenna H. Canon in Medicine. Vol. 2, Alaalami Library, Beirut (2005) 228.
- Nafis ibn E. Sharh al-Asbab va al-Alamat. Tehran: Jalal Publisher; 2008.P.305.
- 23. Ahvazi A. Kamel as-Sinna at-Tibbiat. Tehran: Tehran University Press; 2009.P.200-2.
- Aghili MH. Aghili Treatments. 1st ed. Tehran: Iran University of Medical Sciences Publisher; 2008. P.807-7.
- 25. Naseri M, Mojab F, Khodadoost M. The Study of Anti-Inflammatory Activity of Oil-Based Dill (Anethum graveolens L.) Extract Used Topically in Formalin-Induced Inflammation Male Rat Paw. Iran J Pharmaceutical Res 2012; 11(4): 1169-74.
- Martin JB, Kasper DL. Harrison's principles of internal medicine. Osteoarthritis. 18th ed. New York: McGraw Hill; 2012.P. 2829.
- Wilton JM, Gibson T, Chuck CM. Defective phagocytosis by synovial fluid and blood polymorphonuclear leucocytes in patients with rheumatoid arthritis. I. The nature of the defect. Rheumatol Rehabil 1978;Suppl:25–36.
- Ostović KT, Kaić G, Ostović I, Skoro M, Novak NP, Morović-Vergles J. The importance of urgent cytological examination of synovial fluids in differentiation inflammatory and noninflammatory joint diseases. Coll Antropol 2010;34(1):145-52.

 VanItallie TB. Gout: epitome of painful arthritis.
 Metabolism - Clinical and Experimental 2010;59:S32–S36. 30. Schlesinger N. Diagnosis of gout. Minerva Med 2007;98(6):759-67.

INVESTIGATION OF TYPES AND CAUSES OF ARTHRALGIA IN IRANIAN TRADITIONAL MEDICINE

Aisan Nozad¹, Mir Bahram Safari², Farzaneh Ghaffari³, Mohsen Naseri ⁴*

Received: 15 May, 2014; Accepted: 21 Jul, 2014

Abstract

Background & Aims: Oja-e-mafasel is an important issue of Iranian Traditional Medicine (ITM) with high prevalence, high costs, and severe disabilities that affects the society. In modern medicine treatment of joint pain in most cases is limited to symptomatic treatment and pain control, but in ITM, treatment protocol is performed according to pain mechanisms.

Materials & Methods: This study was a review article to investigate the causes of joint pain in valid Iranian Traditional Medicine references, such as The Canon of Medicine by "Avicenna". First we focused on oja-e-mafasel in ITM references and then tried to match them with modern references.

Results: The main causes of joint pain are divided into two categories: simple (sadah), and material (maddy) pains. In simple pain special qualities of coldness and warmth and dryness are effective, and in the material type, the pathogenic role of the joint pain refers to some substances and not to qualities. **Conclusion** Prospective view of modern medicine and a holistic view of traditional medicine are diverse. Some of mechanisms described in ITM references were unexplained in modern medicine, and this survey can help to carry out more comprehensive and effective investigations in this field.

Keywords: Oja-e-mafasel, Causes, Iranian Traditional Medicine (ITM)

Address Traditional Medicine Clinical and Trial Research Center, Shahed University, Tehran, Iran

Tel: +982166464321 *Email*: naseri@shahed.ac.ir

SOURCE: URMIA MED J 2014: 25(6): 539 ISSN: 1027-3727

¹ Traditional Medicine Clinical and Trial Research Center, Shahed University, Tehran, Iran

² Urmia Medical Sciences University, Urmia, Iran

³ School of Traditional Medicine, Shahid Beheshti University of Medical Sciences, Tehran, Iran

⁴ Traditional Medicine Clinical and Trial Research Center, Shahed University, Tehran, Iran (Corresponding Author)