



\*Address for Correspondence: Mohammad Rabbani Khorasgani, Department of Biology, Faculty of Sciences, University of Isfahan, Isfahan, Islamic Republic of Iran, 81746-73441, Tel: 0098(313) 7932469; Fax: 0098(313) 7932456; Email: m.rabbani@biol.ui.ac.ir

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### Opinion

# Effectiveness of the lifestyle modifications in prevention and control of sexually transmitted diseases (STDs): Focus on Islamic lifestyle

## Mohammad Rabbani Khorasgani\*

Department of Biology, Faculty of Sciences, University of Isfahan, Isfahan, Islamic Republic of Iran

The advancement of human researches and scientific activities in the field of diseases prevention and treatment, has not diminished the importance of sexually transmitted diseases (STDs). Despite the continuous efforts for prevention and control of them, many peoples suffers from STD with very considered wasted expenses for anybody and for community [1,2].

It is necessary to be mentioned that one of the most important factors influences STD development and spreading, is human lifestyle especially sexual relationship lifestyle [3,4].

Lifestyle is an important and very effective agent in human being life especially in the interactions between them [5]. It affects the different human relationships and therefore, the survival of infectious agents in the body and environment and the rate of infection development. Also, the quantity and quality of sex relationships, beginning age, different types, freedom or limitations of sex connections is related to human lifestyle.

Many factors may influence human lifestyle. Religion may be regarded as an important factor affecting human lifestyle, therefore, pay attention to relationships between religion – lifestyle – sexual relations is necessary. Islam as a religion with comprehensive program for human life, express essential phrases for different human beings relations such as sex relations that positively influence sex health and affect STD prevention and control [6].

The important findings from Islamic lifestyle with potential effect on STD prevalence may be presented as the following:

## **Basic principles of health**

- 1. Emphasis on the necessity of pay attention to keep healthy [7]
- 2. Preventing harmful health effects [4]
- 3. Necessity of pay attention to the rights of others [8]
- 4. The beneficial effects of Islamic ethics and jurisprudence *"Feghh"* on the health keeping and promotion [9]
- 5. The emphasis on strengthening the spiritual health [10]
- 6. Piety and abstinence "Taghva" [4]

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- 7. Encouraging the marriage and regarding the family lifestyle as important principles for management of essential unit of community [8]
- 8. Encouraging the acquisition of health related sciences and underlining that for any pain, it is a cure
- 9. The emphasis on the importance of medicine and preventing the non-scientific intervention on human health [7]
- 10. Insistence on: prevention is better than cure [9]
- 11. Moderation in life :Not unrestrained activities, nor asceticism [4]
- 12. Purity and hygiene of human bodies against filthy: carcass (corpse), blood, urine, feces and semen [11]
- 13. The effects of religious lifestyle on infectious diseases development and prevention: For example, the need to cleanse the body before some worships in Islam (Cleanness is the beginning of praying: ablution)
- 14. Presentation of social lifestyle and the effects of social customs on control of infection spreading
- 15. Prohibition of Jobs with potential harmful effects such as infection development and spreading

#### Specific principles for sex relationships

- 1. Sex as an essential part of life and as one of the most pleasurable things: How sex is perceived in Islam, its benefits and the Islamic guidelines for a healthy sex life for both men and women have explained in Islamic texts [6]
- 2. Not unrestrained sexual activity, nor sexual asceticism but legal sexual activities that restricted to marriage [6]
- 3. Prohibition of unlawful and illicit relationships (adultery, pederasty and samesex relationships) [8,12]
- 4. Encouraging the chastity and forbidden of indecent behaviors: For Muslims, the open discussion of sex is frowned (with exceptions such as discussing sexual etiquette between husband and wife). It is forbidden to have sex in public or in front of children and it is also important not to reveal specific details about self -intimate relationship to others [4].
- 5. Forbidden sexual relationship during a woman's period, when fasting and when in Ihraam (a ritual one takes on during the pilgrimage to *Makkah*) [8]
- 6. Prohibition of alcoholic beverages and therefore prevention of uncontrolled behaviors [8,13]
- 7. Punishment for overt unlawful sexual relations and sex crimes [14]

The some effects of lifestyle on STD prevention and control mentioned very briefly and it is believed that more multidisciplinary studies are necessary for explanation of powerful effect of healthy lifestyle on prevention and control of STD.

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