

Risk Factors associated with esophageal cancer in North of Iran

Reply from the Author

We very thanks Prof. Taber Q Al- Dabbagh for his valued scientific comments. We also thank the SMJ Editorials to its open communicative window and facilities to do more discussion to better evaluation of the scientific papers in order to make improvements in the field. As the occurrence of cancer depends upon multifactor etiologies; and despite the current improvements in science related topics, it is mostly difficult to be focused in specified factors, except for few proven ones.

Our study had been mainly focused on nutritional possible risk factors; so had faced with limitations due to its nature. For example consumption of butter and hot drink in France had been in concern as an etiological factor and we had shown some of them here as hot tea, cooking oil, types of meat in regard with its cooking methods and fat uptake as a consequence for it, stale and spiced food, toxic agents, wheat storage in past as a possible contamination and family history of the disease that had been considered significant statistically. And in regard with possible risk factors associated with the problem it might be to the reasons as: 1. They had not been significant. 2. It might not be provided as a risk factor request. For example, water could be considered

in the study; because of its supplementation in the region under study was dependent on pooled rain water in some parts or we could talk about the method by which wheat as the major food resource that had been stored under ground in past (before 40 years ago).

Therefore we believe that what had been mentioned by Prof. Al- Dabbagh had not show any confliction with results of this study. It is notable that Turkmen Sabra of Iran; despite its location on ECB, does not match at least on weather concern nowadays with what mentioned by Prof. Al- Dabbagh and despite this we are facing with different prevalence rates of ESCC in climates with the same characteristics. The last thing that we wish to mention is the fact that the life style is changed here as in every where in the world,¹ so that we can imagine a world with big and fast alterations in all aspects; of course further studies are needed to better clarifying of some possible affecting factors, too.

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References

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