

any compound to be accepted for chemoprevention of cancer, since an inhibitor would have to be taken by individuals for many years to be effective (22). In other words, its total beneficial effects should outweigh the risks. Regarding AA10, a dose as high as 14 g/24 h taken for a considerably long period was well tolerated by cancer patients (12) and a dose of 9.16 g/kg i.p. was not lethal to mice (13). AA10 also shows anticancer effect in a variety of neoplastic diseases (12, 13).

A perusal of medical literature throws light on the presence of a number of agents, both man-made and naturally-occurring, having the capacity to inhibit the carcinogenic processes induced by PAH (1, 17, 23-30). Among these, AA10 stands unique due to its trivial toxicity, its effectiveness as a therapeutic agent and its presence in the human body (11-13, 21).

#### Acknowledgements

The authors would like to thank Dr S.S. Lee for his valuable advice and for the statistical analysis of the data, and Dr. A.Q. Ashraf for her help in an unbiased counting of the tumours.

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