
LETTER TO THE EDITOR

Oral Administration of *Bacillus oligonitrophilus* KU-1 may Prevent Tumors

Asian Pacific J Cancer Prev, 7, 343

To the Editors,

We read with great interest review article by Dr. Mahmoud Lotfy (Lofty, 2006) where antitumor activity of propolis is discussed. Undoubtedly, administration of natural bee products has a significant benefit on human well-being. However, we would like here to report that there is another efficient way to treat and prevent tumors. We mean our experience of *Bacillus oligonitrophilus* KU-1 oral administration. We found that oral administration of the above-mentioned bacterial strain may show significant antitumor effect in advanced tumor patients with rectum adenocarcinoma, breast adenocarcinoma, stomach adenocarcinoma, sigmoid colon cancer, ovary cancer, cancer of maxillary sinus, metastatic cancer of backbone, thyroid gland adenocarcinoma, ovary cystadenocarcinoma,

adenocarcinoma of descending colon. Results of our study were reported in an international journal (Malkov et al., 2005). We also found that administration of our strain resulted in total disappearance of breast adenocarcinoma in dogs without any further relapse (unpublished results). The possible mechanisms of action were also presented (Malkov et al., 2006a). *B. oligonitrophilus* KU-1 has a high safety profile and may be applied not only for treatment of tumor patients with advanced metastases but also for tumor prevention. Our results suggest that prophylactic administration of *B. oligonitrophilus* KU-1 may have significant beneficial effect and favor the long-term survival (Malkov et al., 2006b).

References

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Sergey V Malkov¹, Vladimir V Markelov², Boris I Barabanschikov¹, Francesco Marotta³, Maxim V. Trushin^{1,4*}

¹Kazan State University, Department of Genetics, Kremlyovskaya str. 18, 420008, ²Kazan Rehabilitation Medical Health Center "Sanatorium Krutushka", 420130, Kazan, Russia, ³Hepato-Gastroenterology Department, S. Giuseppe Hospital, via Pisanello, 4, Milan 20146, Italy, ⁴Kazan Institute of Biochemistry and Biophysics, Lobachevskiy str. 2/31, P.O. Box 30, 420111, Kazan, Russia
*Correspondence: E-mail: mtrushin@mail.ru