

Evaluation of Diploma thesis

Author: Kristin Bismo Steen

Title of thesis: Foods that prevent cancer

Subject of thesis: up to date

Processing: comprehensive

Arrangement: appropriate

References: detailed

Principal inadequacies: there are not, only minor (chapter 6) - there is an association between Helicobacter pylori infection and risk of distal gastric cancer, but only minority of infected patients develop cancer. Exact role of H.pylori in carcinogenesis is still to be determined.

Summary: Thesis handles with very actual topic. Autor points to possibility to decrease development ratio of new malignancies in areas of primary prevention by changing a diet, what is in Czech republic, with its unfavourable incidence especially in colorectal cancer and some other malignities, urgent challenge for enhancement of effort not only in field of enlightenment, but also an impulse for propositions of controled clinical trials comparing effects of established chemotherapy in combination with biological treatment vs. chemotherapy in combination with regular intake of selected foods. If we consider prices of some modern therapeutic agents, for example monoclonal antibodies inhibiting angiogenesis, than finding of suitable combined regimen could significantly reduce costs needed for paliative treatment.

Classification: excellent

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