แอลกอฮอล์กับโรคมะเร็ง

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Cancer risk factors that can be prevented / changed

Tobacco / Smoking

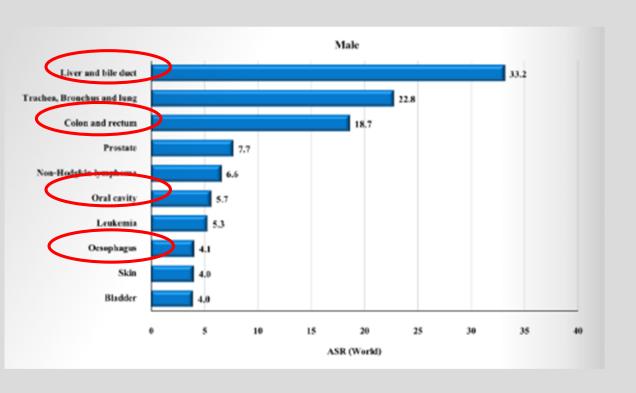
Alcohol consumption

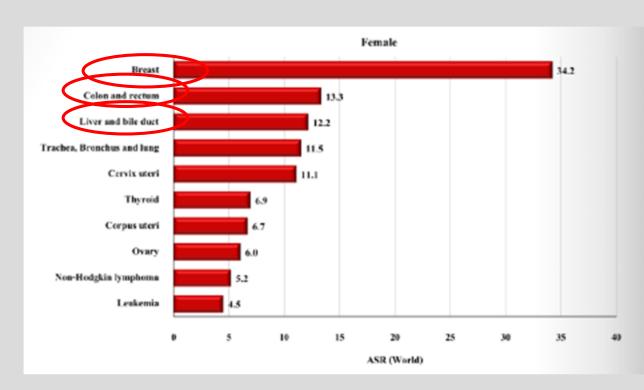
Excess body weight

Poor-nutritional diet

Physical inactivity

Incidence of the Top-10 Cancer Types in Thailand







Holistic Center for Cancer Study and Care (HOCC) - PSU Annual Report (2023)

Alcohol-related Cancer Development / Progression

Ethanol metabolite: Acetaldehyde (carcinogen)

DNA damage / interfering DNA damage repair

Increase estrogen level and cellular proliferation

Impaired anti-oxidative pathways

Related to consuming extra calories: Weight gain

Recommendations for Education and Intervention on Smoking and Drinking Problems in Cancer Survivors

- Be screened for smoking and alcohol use at regular intervals
- Be counseled on both smoking and drinking-related health issues
- Be provided resources to assist in cutting down use for those who may engage in excessive drinking behaviors
- Be offered smoking cessation support

Alcohol-related Cancer: Prevention and Control

Awareness of public and cancer patient / survivor in alcohol-related health problems

Reduce alcohol consumption

Reduce the burden of alcohol-related cancers