Supplementary Material 2. Summary of confounding factors by cancer type in selected literature.

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| Cancer types | Major considered confounders |
| Esophageal | age, sex, study area (or residential), BMI, smoking status, education |
| Stomach | age, sex, study area (or residential), BMI, smoking status, education |
| Liver | age, sex, study area (or residential), BMI, smoking status, education, diabetes, socioeconomic(income) status |
| Pancreatic | age, sex, study area (or residential), BMI, smoking status, education, physical activity, race/ethnicity |
| Colorectal | age, sex, family history, BMI, physical activity, smoking status, education, food or energy intake |
| Laryngeal | age, sex, study area (or residential), BMI, smoking status, physical activity |
| Lung | age, sex, study area (or residential), BMI, smoking status, education, physical activity, race/ethnicity, socioeconomic(income) status |
| Thyroid | age, sex, BMI, smoking status, education, race/ethnicity |
| Prostate | age, BMI, smoking status, education, race/ethnicity, family history, physical activity |
| Breast | age, family history, BMI, smoking status, education, physical activity, race/ethnicity, menopausal status, parity, oral contraceptive, use of hormone replacement therapy |

BMI, body mass index.

Variables evaluated as confounding factors were listed in at least one of the reviewed studies.