

ESM methods: Literature search strategy for Pubmed

- #1** (((("Blood Glucose"[Mesh]) OR "Glucose Intolerance"[Mesh]) OR "Prediabetic State"[Mesh]) OR "Hyperglycemia"[Mesh])
- #2** (((((((("Blood Glucose"[Text Word]) OR "Glucose Intolerance"[Text Word]) OR "Prediabetic State"[Text Word]) OR Hyperglycemia[Text Word]) OR "impaired fasting glucose"[Text Word]) OR "impaired glucose tolerance"[Text Word]) OR "pre-diabetes"[Text Word]) OR prediabetes[Text Word]) OR "borderline diabetes"[Text Word])
- #3** #1 OR #2
- #4** ("Neoplasms"[Mesh]) OR " Carcinoma"[Mesh]
- #5** ((((((Neoplasms [Text Word]) OR Neoplasm [Text Word]) OR Carcinoma [Text Word]) OR Carcinomas [Text Word]) OR Carcinomata [Text Word]) OR cancer[Text Word] OR tumors [Text Word]) OR tumor [Text Word])
- #6** #4 OR #5
- #7** #3 AND #6
- #8** animals[MeSH Terms]
- #9** humans[MeSH Terms]
- #10** #8 NOT #9
- #11** #7 NOT #10
- #12** ("Case-Control Studies"[Mesh]) OR "Randomized Controlled Trial" [Publication Type]
- #13** #11 NOT #12