|  |  |  |
| --- | --- | --- |
| Table S1. Detailed search strategy for PubMed and Embase | | |
| **Combined PubMed search strategy:** | | |
| #1 | [Poultry](http://www.ncbi.nlm.nih.gov/mesh/68011200)[MeSH Terms] or Poultry[Text Word] or Poultries[Text Word] | |
| #2 | Poultry Products[MeSH Terms] or Poultry Product[Text Word] or Poultry Products[Text Word] | |
| #3 | Domestic Fowl[Text Word] or Domestic Fowls[Text Word] | |
| #4 | Chickens[MeSH Terms] or Chicken[Text Word] or Chickens[Text Word] | |
| #5 | Ducks[MeSH Terms] or Duck[Text Word] or Ducks[Text Word] | |
| #6 | Geese[MeSH Terms] or Goose[Text Word] or Geese[Text Word] | |
| #7 | Turkeys[MeSH Terms] or Turkey[Text Word] or Turkeys[Text Word] or Gallus gallus[Text Word] or Gallus domesticus[Text Word] or Meleagridinae[Text Word] or Meleagrididae[Text Word] | |
| #8 | Meat[MeSH Terms] or Meals[MeSH Terms] or Dairy Products[MeSH Terms] or Dietary Fats[MeSH Terms] or Dietary Proteins[MeSH Terms] or Diet Surveys[MeSH Terms] | |
| #9 | White Meat[Text Word] | |
| #10 | #1 or #2 or #3 or #4 or #5 or #6 or #7 or #8 or #9 | |
| #11 | Prostatic Neoplasms[MeSH Terms] or Prostatic Neoplasms[Title/Abstract] or Prostatic Neoplasm[Title/Abstract] | |
| #12 | Prostatic Cancers[Title/Abstract] or Prostatic Cancer[Title/Abstract] or Prostate Cancers[Title/Abstract] or Prostate Cancer[Title/Abstract] | |
| #13 | Cancer of Prostate[Title/Abstract] or Cancer of the Prostate[Title/Abstract] | |
| #14 | #11 or #12 or #13 | |
| #15 | #10 and #14 | |
| **Combined Embase search strategy:** | | |
| #1 | | poultry\*.sh. or poultry\*.tw. |
| #2 | | chicken meat.sh. or chicken meat.tw. |
| #3 | | broiler\*.sh. or broiler\*.tw. |
| #4 | | duck\*.sh. or duck\*.tw. |
| #5 | | goose.sh. or goose.tw. |
| #6 | | geese.sh. or geese.tw. |
| #7 | | meleagris.sh. or meleagris.tw. |
| #8 | | (Turkey\*.sh. or Turkey\*.tw.) not Turkey\*.pb. not Turkey\*.ad. not Turkey\*.cp. not Turkey\*.cz. |
| #9 | | white meat.sh. or white meat.tw. |
| #10 | | meat.sh. or meat.tw. |
| #11 | | #1 or #2 or #3 or #4 or #5 or #6 or #7 or #8 or #9 or #10 |
| #12 | | prostat\* cancer.sh. or prostat\* cancer.ti. or prostat\* cancer.ab. or prostat\* cancer.kw. or prostat\* cancer.hw. or prostat\* cancer.ot. |
| #13 | | prostat\* neoplasm\*.sh. or prostat\* neoplasm\*.ti. or prostat\* neoplasm\*.ab. or prostat\* neoplasm\*.kw. or prostat\* neoplasm\*.hw. or prostat\* neoplasm\*.ot. |
| #14 | | prostat\* tumor.sh. or prostat\* tumor.ti. or prostat\* tumor.ab. or prostat\* tumor.kw. or prostat\* tumor.hw. or prostat\* tumor.ot. |
| #15 | | prostat\* adenoma\*.sh. or prostat\* adenoma\*.ti. or prostat\* adenoma\*.ab. or prostat\* adenoma\*.kw. or prostat\* adenoma\*.hw. or prostat\* adenoma\*.ot. |
| #16 | | prostat\* gland adenoma\*.sh. or prostat\* gland adenoma\*.ti. or prostat\* gland adenoma\*.ab. or prostat\* gland adenoma\*.kw. or prostat\* gland adenoma\*.hw. or prostat\* gland adenoma\*.ot. |
| #17 | | prostat\* duct adenoma\*.sh. or prostat\* duct adenoma\*.ti. or prostat\* duct adenoma\*.ab. or prostat\* duct adenoma\*.kw. or prostat\* duct adenoma\*.hw. or prostat\* duct adenoma\*.ot. |
| #18 | | prostat\* carcinoma.sh. or prostat\* carcinoma.ti. or prostat\* carcinoma.ab. or prostat\* carcinoma.kw. or prostat\* carcinoma.hw. or prostat\* carcinoma.ot. |
| #19 | | prostat\* gland carcinoma.sh. or prostat\* gland carcinoma.ti. or prostat\* gland carcinoma.ab. or prostat\* gland carcinoma.kw. or prostat\* gland carcinoma.hw. or prostat\* gland carcinoma.ot. |
| #20 | | prostat\* intraepithelial neoplas\*.sh. or prostat\* intraepithelial neoplas\*.ti. or prostat\* intraepithelial neoplas\*.ab. or prostat\* intraepithelial neoplas\*.kw. or prostat\* intraepithelial neoplas\*.hw. or prostat\* intraepithelial neoplas\*.ot. |
| #21 | | prostat\* gland tumor.sh. or prostat\* gland tumor.ti. or prostat\* gland tumor.ab. or prostat\* gland tumor.kw. or prostat\* gland tumor.hw. or prostat\* gland tumor.ot. |
| #22 | | #12 or #13 or #14 or #15 or #16 or #17 or #18 or #119 or #20 or #21 |
| #23 | | #11 and #22 |