**Supplementary Table 2: 2018 Physical Activity Guidelines Advisory Committee Search Terms for Epidemiologic Literature on Relationships between Physical Activity and Mortality in Persons Diagnosed with Cancer**

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| **Physical Activity Terms** | **Outcome Terms** | **Cancer Terms** |
| * Aerobic activities * Aerobic activity * Cardiovascular activities * Cardiovascular activity * Endurance activities * Endurance activity * Exercise * Free living activities * Free living activity * Functional training * Leisure-time physical activity * Lifestyle activities * Lifestyle activity * Muscle stretching exercises * Physical activity * Physical conditioning * Qigong * Recreational activities * Recreational activity * Resistance training * Sedentary * Sedentary lifestyle * Strength training * Tai chi * Tai ji * Walk * Walking * Yoga | * Death * Dying * Fatal * Mortality * Postmortem * Mortality * Neoplasm recurrence, local (MeSH) * Recurrence * Neoplasms, second primary (MeSH) * Second cancer * Second primary cancer * Second neoplasm * Second primary neoplasm * Survival | * Adenosarcoma * Angiosarcoma * Astrocytoma * Blastoma * Cancer * Cancer Survivor * Cancer Survivors * Carcinogenesis * Carcinoma * Cholangiocarcinoma * Chondrosarcoma * Craniopharyngioma * Ependymoma * Fibrosarcoma * Glioma * Hodgkin's Disease * Langerhans Cell Histiocytosis * Leiomyosarcoma * Leukemia * Lymphoma * Malignancy * Medulloblastoma * Melanoma * Mesothelioma * Myeloma * Neoplasia * Neoplasm * Neoplasms * Neuroblastoma * Osteosarcoma * Rhabdomyosarcoma * Sarcoma * Tumor * Tumors * Tumour * Tumours |

Searches conducted: 12/22/16 and 3/24/18 There are three sets of terms in this search. The sets were combined with “AND”.