**(SDC 1) Table S1**. Literature search strategy used for the PubMed database

|  |
| --- |
| #1” Search “prostate cancer”(Mesh) OR Prostate Neoplasms (title/abstract) OR Neoplasms, Prostate (title/abstract) OR Neoplasm, Prostate (title/abstract) OR Prostate Neoplasm (title/abstract) OR Neoplasms, Prostatic (title/abstract) OR Neoplasm, Prostatic (title/abstract) OR Prostatic Neoplasm (title/abstract) OR Prostate Cancer (title/abstract) OR Cancer, Prostate (title/abstract) OR Cancers, Prostate (title/abstract) OR Prostate Cancers (title/abstract) OR Cancer of the Prostate (title/abstract) OR Prostatic Cancer (title/abstract) OR Cancer, Prostatic (title/abstract) OR Cancers, Prostatic (title/abstract) OR Prostatic Cancers (title/abstract) OR Cancer of Prostate (title/abstract)  #2” Search “resistance training”(Mesh) OR Training, Resistance (title/abstract) OR Strength Training (title/abstract) OR Training, Strength (title/abstract) OR Weight-Lifting Strengthening Program (title/abstract) OR Strengthening Program, Weight-Lifting (title/abstract) OR Strengthening Programs, Weight-Lifting (title/abstract) OR Weight Lifting Strengthening Program (title/abstract) OR Weight-Lifting Strengthening Programs (title/abstract) OR Weight-Lifting Exercise Program (title/abstract) OR Exercise Program, Weight-Lifting (title/abstract) OR Exercise Programs, Weight-Lifting (title/abstract) OR Weight Lifting Exercise Program (title/abstract) OR Weight-Lifting Exercise Programs (title/abstract) OR Weight-Bearing Strengthening Program (title/abstract) OR Strengthening Program, Weight-Bearing (title/abstract) OR Strengthening Programs, Weight-Bearing (title/abstract) OR Weight Bearing Strengthening Program (title/abstract) OR Weight-Bearing Strengthening Programs (title/abstract) OR Weight-Bearing Exercise Program (title/abstract) OR Exercise Program, Weight-Bearing (title/abstract) OR Exercise Programs, Weight-Bearing (title/abstract) OR Weight Bearing Exercise Program (title/abstract) OR Weight-Bearing Exercise Programs (title/abstract).  #1 AND #2 |