**S1 Table**. Summary of prospective studies of height and lung cancer (n=11)

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| **Author** | **Year** | **Cohort/****Population** | **Sex** | **Events** | **Height****comparison** | **Adjusted****Estimate(s) & CI** | **Derivation of****Continuous Estimate1** |
| **Score2** | **10 cm Estimate****& 95% CI** |
| Albanes, et al. | 1988 | NHANES | M | 114 | ≤169 cm169.1-173.8173.9-178.6>178.6 | 1.0 (ref)1.4 (0.8, 2.3)1.6 (0.9, 2.3)1.1 (0.6, 2.0) | 164.8171.6176.1182.9 | 1.12 (0.83, 1.53) |
| Drinkard, et al. | 1995 | Iowa Women’sHealth Study | F | 233 | <155 cm (ref)155-160161-165>165 | 1.00 (ref)0.95 (0.68, 1.31)0.87 (0.56, 1.36)0.81 (0.57, 1.14) | 155157.5163169 | 0.87 (0.70, 1.08) |
| Hebert, et al. | 1997 | Physicians’HealthStudy | M | 170 | ≤67 in68-6970-7172>73 | 1.00 (ref)1.01 (0.63, 1.64)0.79 (0.49, 1.27)1.22 (0.72, 2.07)1.07 (0.63, 1.83) | 170.18173.99179.07182.88187.96 | 1.06 (0.82, 1.38) |
| Gunnell, et al. | 2003 | U.K. South Wales | M | 78 | 6 cm increase | 1.21 (0.96, 1.51) | NA | 1.37 (0.94, 2.00) |
| Sung, et al. | 2009 | Korean | M/F | M:4453F:943 | 5 cm increase | M: 1.07 (1.04, 1.10)F: 1.05 (0.99, 1.13) | NA | M: 1.14 (1.08, 1.21)F: 1.10 (0.97, 1.26) |
| Green, et al. | 2011 | U.K. MillionWomen Study | F | 8,074 | 10 cm increase | 1.03 (0.98, 1.08)Note: 99% CI | NA | 1.03 (0.99, 1.07) |
| Kabat, et al. | 2012 | Canadian NationalBreast ScreeningStudy | F | 757 | 10 cm increase | ES: 0.93 (0.82, 1.06)NS: 1.07 (0.78, 1.47) | NA | NA |
| Tang, et al. | 2012 | Shanghai Men’s& Women’sHealth Study | M/F | 863 | 6 cm increase | M: 1.11 (1.00, 1.25)F: 1.08 (0.97, 1.20)  | NA | M: 1.19 (0.99, 1.43)F: 1.14 (0.95, 1.36) |
| Kabat, et al. | 2013 | Women’s HealthInitiative | F | 1,735 | 10 cm increase | ES: 1.09 (1.00, 1.19)NS: 1.12 (0.92, 1.38) | NA | NA |
| Walter, et al. | 2013 | VITAL | M/F | 743 | 5 in increase | 1.04 (0.90, 1.19) | NA | 1.03 (0.92, 1.16) |
| Kabat, et al. | 2014 | US NIH-AARP Diet and Health Study | M/F | M/F(NS): 230/284M/F (ES):5800/3201 | 10 cm increase | NS-M: 1.18 (0.99, 1.42)F: 1.14 (0.97, 1.35)ES-M: 1.04 (1.00, 1.07)F: 0.97 (0.92, 1.02) | NA | NA |

Note: M = males, F = females, ES = ever smoker, NS = never smoker, NA = not applicable

1For studies reporting categorical data, estimates derived using Greenland and Longnecker.

2Score is equivalent to the mean height value (cm) for each category, if presented in the original paper. Otherwise midrange scores were used. When using midrange scores, the score for the highest interval was determined using method presented in Il’yasova et al. where score for the uppermost open-ended category = bn + (bn – bn-1), where bn represents the lower bound of the *i*th interval (*i*=1,…,n).