Ethnic heterogeneity and prostate cancer mortality in Hispanic/Latino men: a population-based study

SUPPLEMENTARY FIGURES AND TABLES

**Supplementary Figure 1:** Flowchart displaying initial SEER-derived cohort (white), excluded patients (grey), local-regional prostate cancer cases (yellow), included racial/ethnic groups (blue), and Hispanic/Latino subgroups (red).
Supplementary Figure 2: Cumulative incidence of prostate cancer-specific mortality in years for men <65 years old divided by (left) racial/ethnic groups: Non-Hispanic White (black), Non-Hispanic Black (red), Hispanic/Latino (green), Asian American/Pacific Islander (blue) and (right) racial/ethnic subgroups: Non-Hispanic White (black), Non-Hispanic Black (red), Asian American/Pacific Islander (blue), Mexican American (cyan), Puerto Rican (purple), Cuban (yellow), South or Central American excluding Brazil (grey), and Dominican Republic (green).
**Supplementary Figure 3**: Cumulative incidence of prostate cancer-specific mortality in years for men ≥65 years old divided by (left) racial/ethnic groups: Non-Hispanic White (black), Non-Hispanic Black (red), Hispanic/Latino (green), Asian American/Pacific Islander (blue) and (right) racial/ethnic subgroups: Non-Hispanic White (black), Non-Hispanic Black (red), Asian American/Pacific Islander (blue), Mexican American (cyan), Puerto Rican (purple), Cuban (yellow), South or Central American excluding Brazil (grey), and Dominican Republic (green).
Supplemental Table 1: Patient, tumor, and treatment characteristics divided by racial and/or ethnic group for men <65 years old

See Supplementary File 1

Supplemental Table 2: Patient, tumor, and treatment characteristics divided by racial and/or ethnic subgroup for men <65 years old

See Supplementary File 1

Supplemental Table 3: Patient, tumor, and treatment characteristics divided by racial and/or ethnic group for men ≥65 years old

See Supplementary File 1

Supplemental Table 4: Patient, tumor, and treatment characteristics divided by racial and/or ethnic subgroup for men ≥65 years old

See Supplementary File 1
### Supplementary Table 5: Five-year prostate cancer specific mortality, non-prostate cancer-specific mortality, and all-cause mortality for racial/ethnic groups and subgroups

| Race/ethnicity                        | Five-year PCSM (%) | 95% CI    | Five-year non-PCSM (%) | 95% CI    | Five-year ACM (%) | 95% CI    |
|---------------------------------------|--------------------|-----------|------------------------|-----------|--------------------|-----------|
| Non-Hispanic White                    | 2.11               | (2.06, 2.17) | 10.56                  | (10.44, 10.68) | 12.67              | (12.54, 12.80) |
| Non-Hispanic Black                    | 2.50               | (2.37, 2.64) | 11.86                  | (11.57, 12.15) | 14.36              | (14.05, 14.67) |
| Hispanic/Latino\(^a\)                 | 2.29               | (2.12, 2.47) | 8.71                   | (8.38, 9.05) | 11.00              | (10.63, 11.38) |
| Asian American/Pacific Islander       | 1.76               | (1.57, 1.98) | 9.45                   | (8.99, 9.92) | 11.21              | (10.72, 11.72) |
| Mexican                               | 2.95               | (2.52, 3.43) | 10.43                  | (9.63, 11.27) | 13.38              | (12.48, 14.31) |
| Puerto Rican                          | 3.52               | (2.49, 4.82) | 15.22                  | (13.00, 17.60) | 18.74              | (16.31, 21.30) |
| Cuban                                 | 3.11               | (1.95, 4.68) | 15.03                  | (12.33, 17.98) | 18.13              | (15.19, 21.28) |
| South or Central American             | 2.32               | (1.72, 3.06) | 6.80                   | (5.76, 7.95) | 9.12               | (7.91, 10.43)  |
| Dominican                             | 2.41               | (0.99, 4.94) | 8.20                   | (4.75, 12.82) | 10.60              | (6.72, 15.50)  |

Abbreviations: PCSM = prostate cancer specific mortality; ACM= all-cause mortality; PCa = prostate cancer; CI = confidence interval.

\(^a\)Represents all Hispanic/Latino individuals from the study, including those reported as Hispanic/Latino, NOS.