## eFigure 1







|  | Risk of death |
| :---: | :---: |
| ーーーー | Men with high levels |
|  | Men with normal levels |
|  | Risk of prostate cancer diagnosis |
| ーーーーー | Men with high levels |
|  | Men with normal levels |

Risk of prostate cancer（black lines）and of the competing event，death（grey lines）in the PSA era in the Metabolic Syndrome and Cancer Project．The curves are stacked for each level of exposure and the remaining area above the curves corresponds to the risk of no event．Solid lines correspond to risk for men with normal levels and dashed line to risk for men with high levels of each metabolic factors．Smoking status，five categories of birth year，age at health examination，and sub cohort were included in the analyses．

## eFigure 2






|  | Risk of other causes of death |
| :--- | :---: |
|  | Men with metabolic aberrations |
|  | Men with normal metabolic levels |
| Risk of prostate cancer death |  |

Risk of prostate cancer death (black lines) and of the competing event, other causes of death (grey lines) in the Metabolic Syndrome and Cancer Project. The curves are stacked for each level of exposure and the remaining area above the curves corresponds to the risk of no event. Solid lines correspond to risk for men with normal metabolic levels and dashed line to risk for men with metabolic aberrations. Smoking status, five categories of birth year, age at health examination, and sub cohort were included in the analyses.

