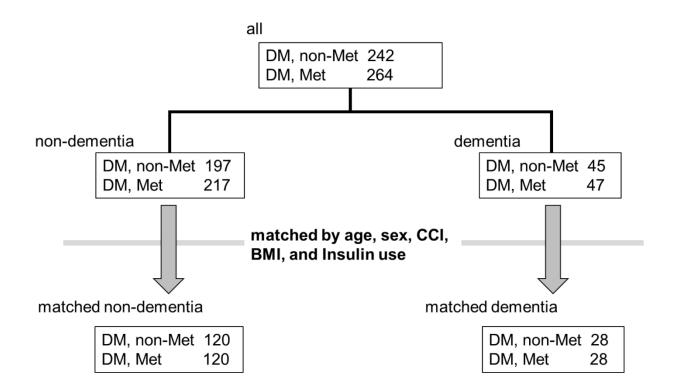
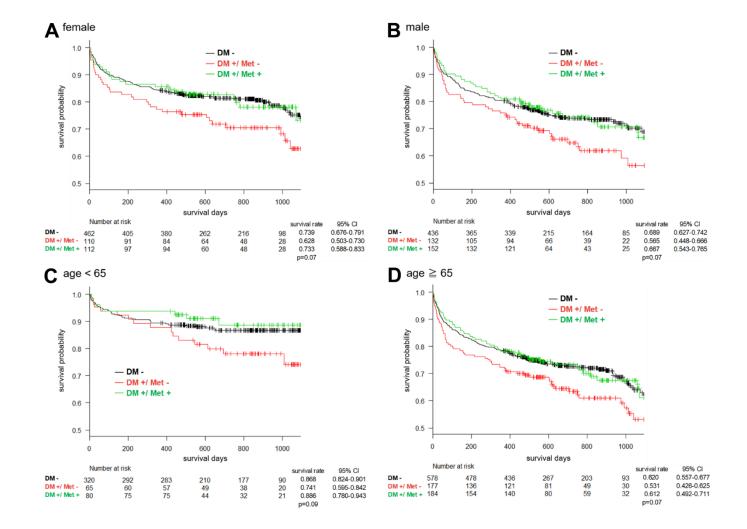
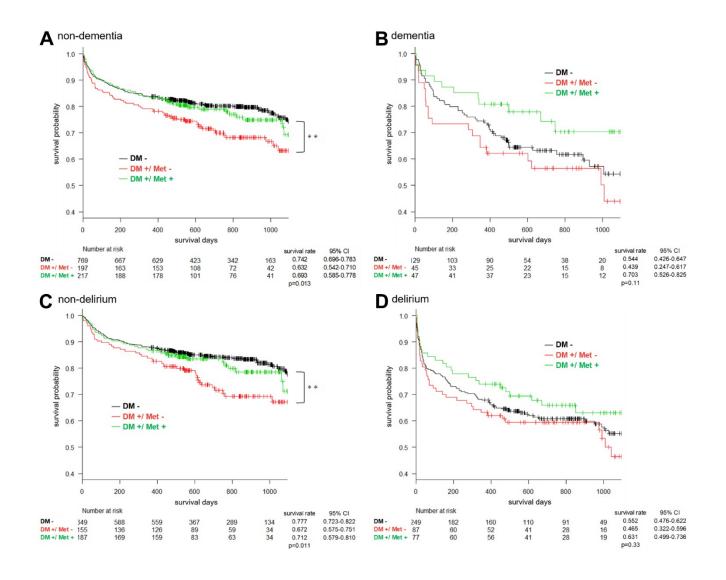
SUPPLEMENTARY FIGURES



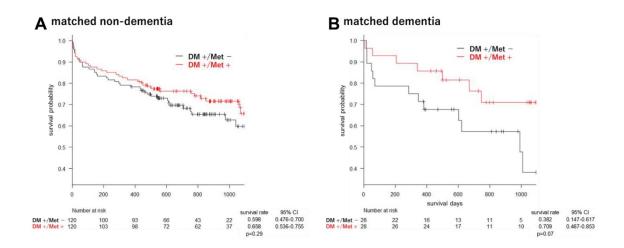
Supplementary Figure 1. Propensity score matching process.



Supplementary Figure 2. Kaplan-Meier cumulative survival curve over 3 years based on (A) female only cohort, (B) male only cohort, (C) age <65 years cohort, (D) age ≥65 years cohort.



Supplementary Figure 3. Kaplan-Meier cumulative survival curve over 3 years based on **(A)** non-dementia cohort, **(B)** dementia cohort, **(C)** non-delirium cohort, **(D)** delirium cohort. ** p<0.01.



Supplementary Figure 4. Kaplan-Meier cumulative survival curve over 3 years based on **(A)** matched non-dementia cohort and **(B)** matched dementia cohort.