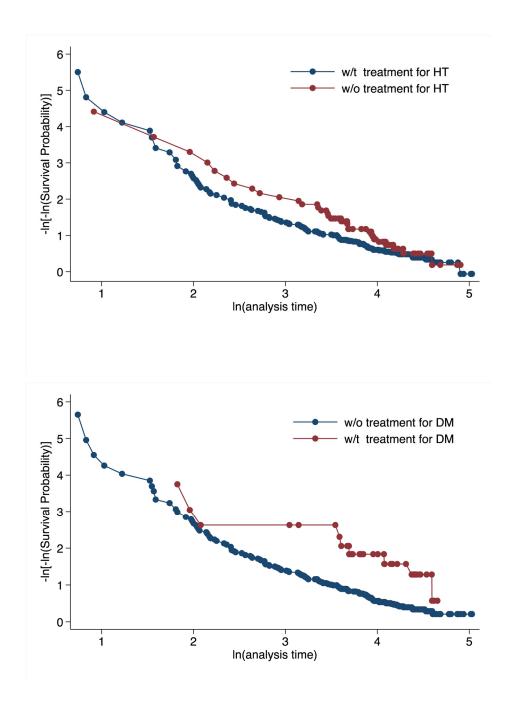


Supplementary Figure S1. Combined impact of hypertension and diabetes mellitus medications on colorectal cancer survival. Abbreviations: HT, hypertension; DM, diabetes mellitus; w/t, with; w/o, without.



Supplementary Figure S2. Testsof proportional-hazards assumption for antihypertensive (the upper panel) and antidiabetic (the lower panel) medications. Abbreviations: HT, hypertension; DM, diabetes mellitus; w/t, with; w/o, without.

Supplementary Table 1. Summaries of Kaplan-Meier survival estiamtes per hypertension and diabetes mellitus status, as well as their specific edications.

Survival rate at quantiles Log-rank test Medications Time at risk p 25% 50% **75%** Chi-squared Hypertension (HT) Patients without HT 23498.4 170.3 170.3 81.94 < 0.001 117.7 92.7 Patients with untreated HT 12542.7 24.0 Patients with treated HT 4240.7 39.8 99.0 Antihypertensive medications **CCB** 1585.8 51.2 0.04 0.978 ACEI or ARB or beta-blocker 326.8 14.0 706.5 72.6 99.0 Other treatment Diabetes mellitus (DM) Patients without DM 23522.5 117.7 170.3 170.3 89.2 < 0.001 Patients with untreated DM 14165.3 24.8 80.2 Patients with treated DM 2594.0 99.0 135.2 135.2 Antidiabetic medications Metformin 281.6 40.2 0.5 0.778 Non-Metformin 1205.1 99.0 99.0 Other treatment 497.0 79.3

Abbreviations: CCB, calcium channel blocker; ACEI, angiotensin converting enzyme inhibitor; ARB, angiotensin receptor blocker. *Data are not available.