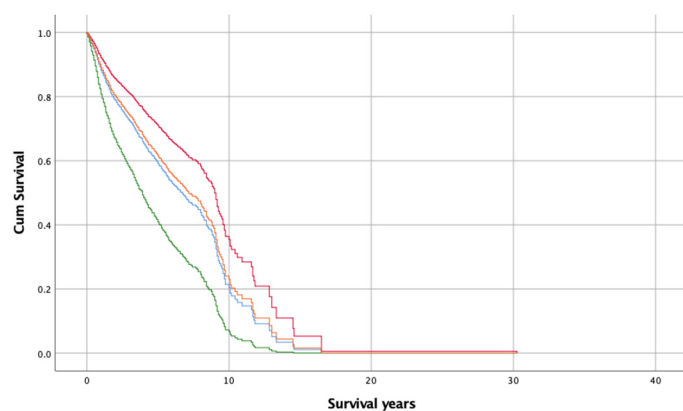
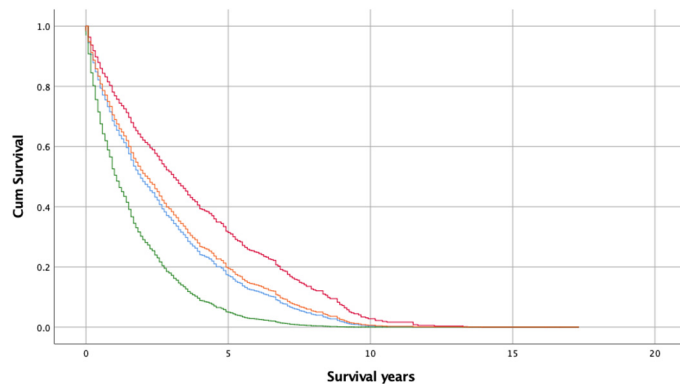


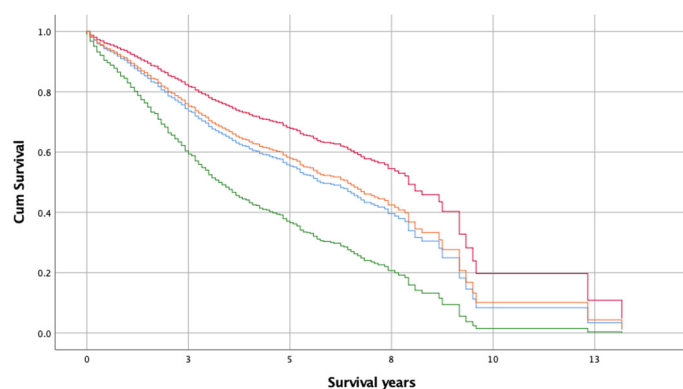
Supplementary Materials



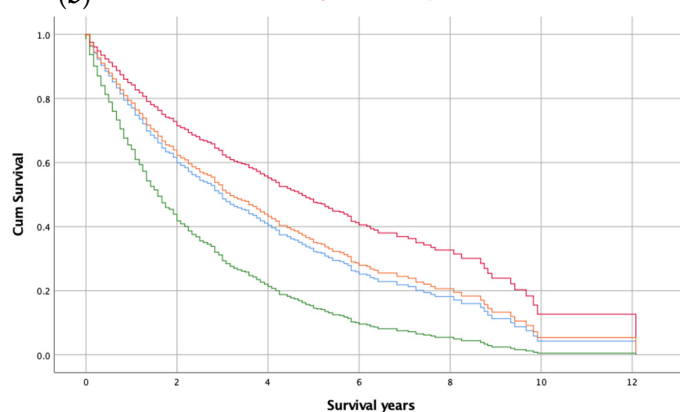
(a) — Already treated for MDD before cancer diagnosis — Nonadherence to MDD treatment after cancer diagnosis
— Adherence to MDD treatment after cancer diagnosis — No MDD diagnosis



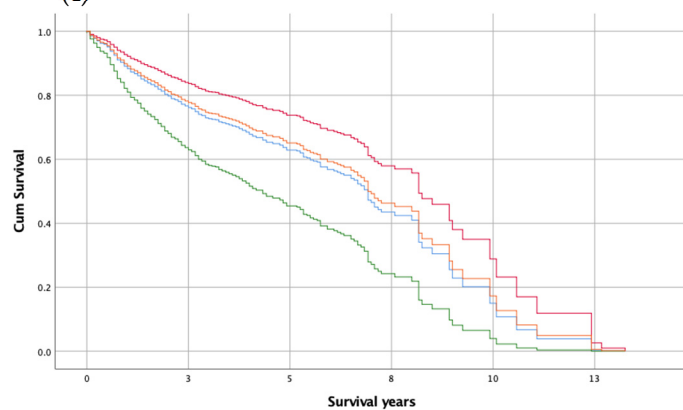
(b) — Already treated for MDD before cancer diagnosis — Nonadherence to MDD treatment after cancer diagnosis
— Adherence to MDD treatment after cancer diagnosis — No MDD diagnosis



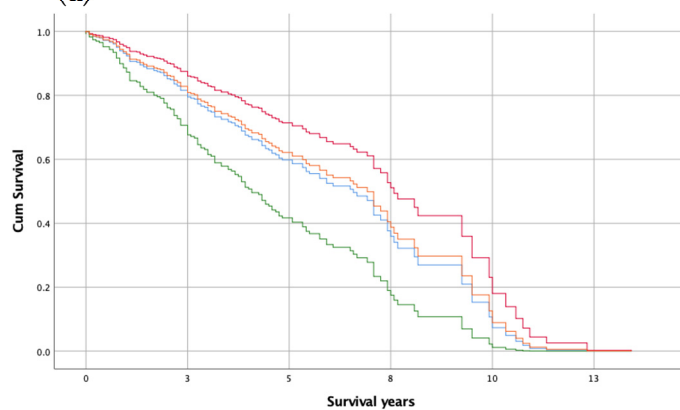
(c) — Already treated for MDD before cancer diagnosis — Nonadherence to MDD treatment after cancer diagnosis
— Adherence to MDD treatment after cancer diagnosis — No MDD diagnosis



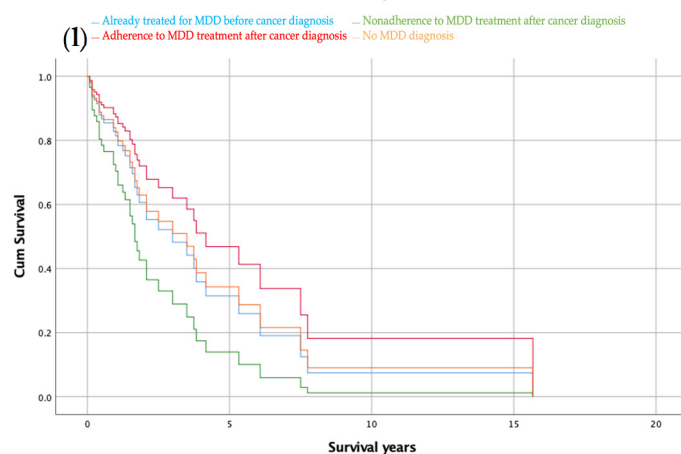
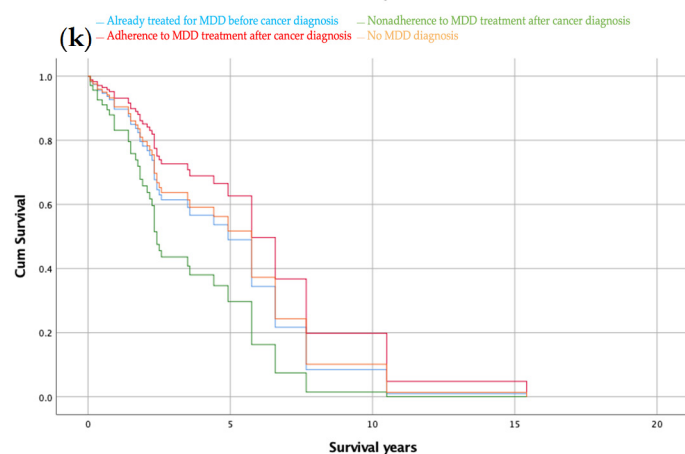
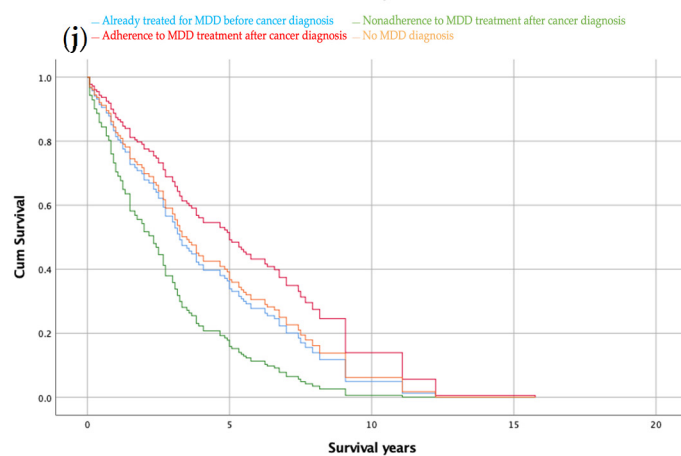
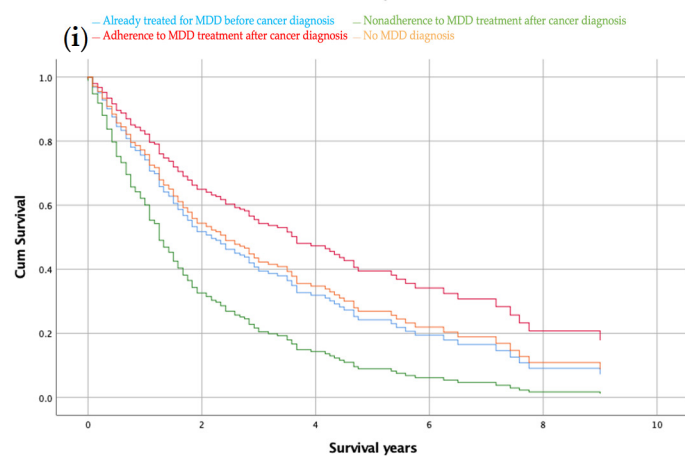
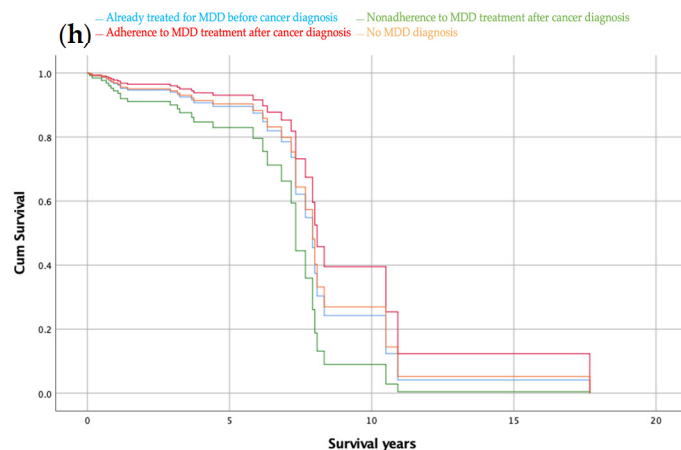
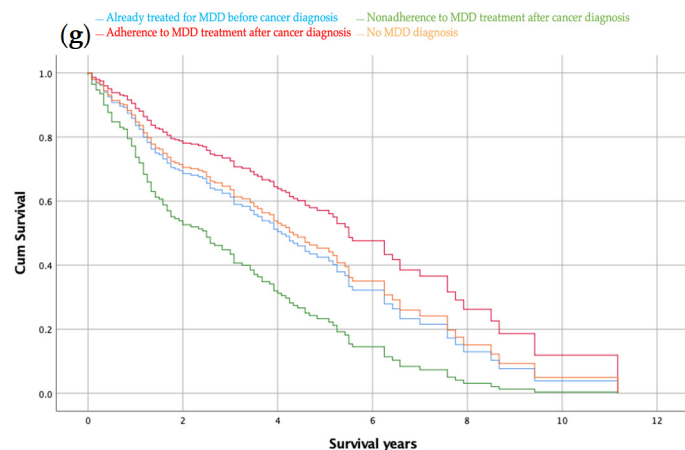
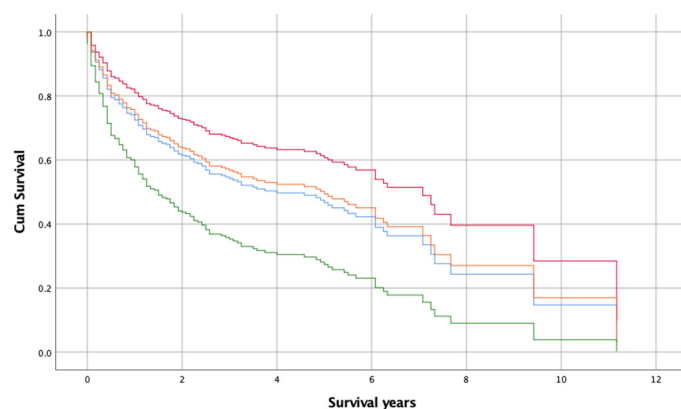
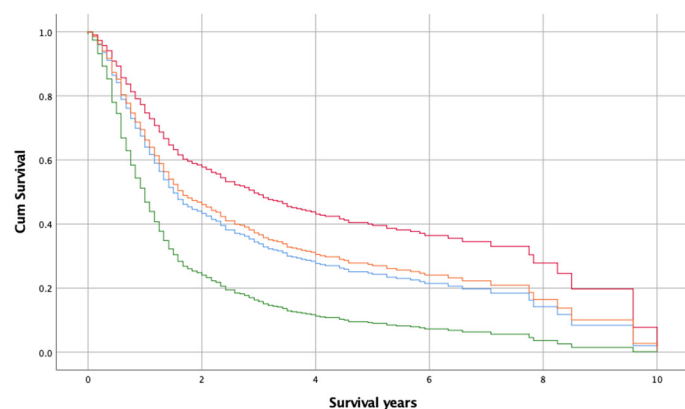
(d) — Already treated for MDD before cancer diagnosis — Nonadherence to MDD treatment after cancer diagnosis
— Adherence to MDD treatment after cancer diagnosis — No MDD diagnosis



(e) — Already treated for MDD before cancer diagnosis — Nonadherence to MDD treatment after cancer diagnosis
— Adherence to MDD treatment after cancer diagnosis — No MDD diagnosis



(f) — Already treated for MDD before cancer diagnosis — Nonadherence to MDD treatment after cancer diagnosis
— Adherence to MDD treatment after cancer diagnosis — No MDD diagnosis



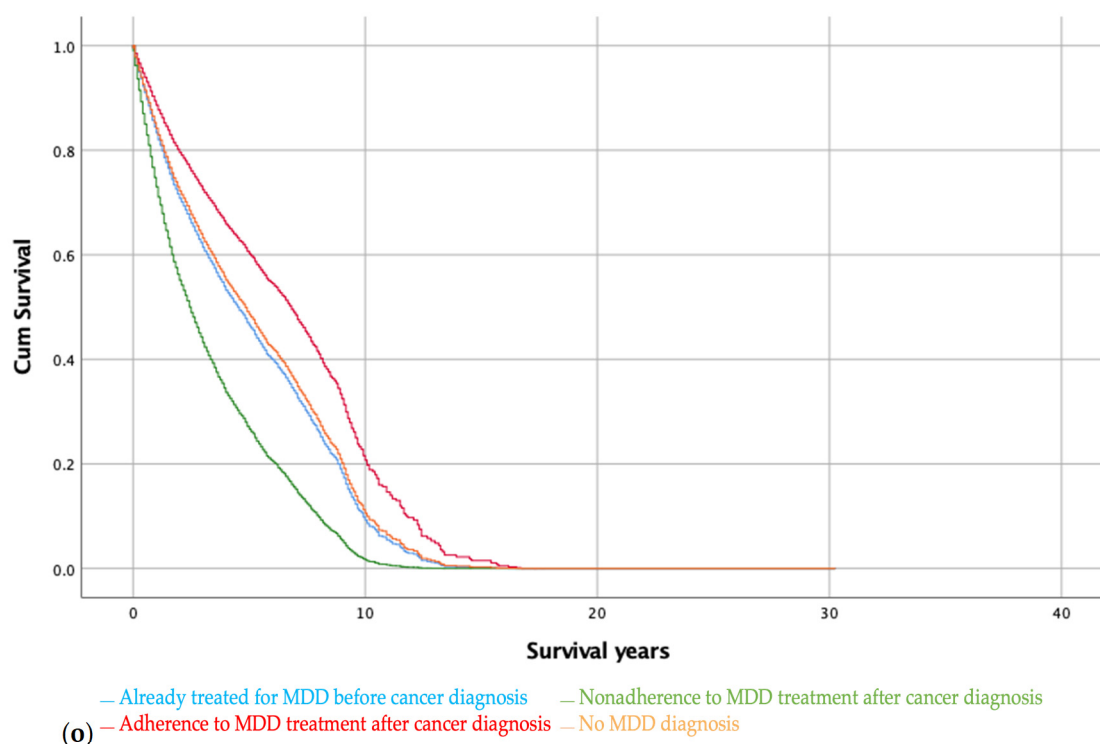


Figure S1. Survival functions of the Cox proportional hazards regression model stratified by (a) head/neck, (b) liver/pancreas, (c) colorectal, (d) lung, (e) genitourinary, (f) breast, (g) esophagus, (h) hematological, (i) gynecological, (j) thyroid, (k) gastrointestinal, (l) bladder, (m) skin, (n) brain/nerves, and (o) overall, after adjustment for sex, age at cancer diagnosis, age at screening for MDD, and cancer stage. MDD: major depressive disorder.