Supplemental Digital Content (SDC)
Supplemental Figures: Outcomes after kidney transplantation in specific pre-transplant cancer history groups.

SDC, Figure S1: Kidney
SDC, Figure S2: Prostata
SDC, Figure S3: Urothelium
SDC, Figure S4: Urothelium in situ
SDC, Figure S5: Colorectum
SDC, Figure S6: Breast
SDC, Figure S7: Melanoma
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SDC, Figure S10: Lymphoma
SDC, Figure S11: Testis
SDC, Figure S12: Central nervous system not otherwise specified
SDC, Figure S13: Uterus
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SDC, Figure S15: Lung
SDC, Figure S16: Groups with <5 outcomes: Kaplan-Meier plots not calculated
SDC, Figure S17: Groups with <5 outcomes: Kaplan-Meier plots not calculated
100 KTRs with kidney cancer history – 70 deaths, 22 cancer deaths and 13 cancer recurrence deaths.
43 KTRs with prostate cancer history – 29 deaths, 9 cancer deaths and 5 cancer recurrence deaths.
34 KTRs with urothelial cancer history, incl. *in situ* lesions – 28 deaths and 5 cancer recurrence deaths.
24 KTRs with urothelial cancer *in situ* history – 22 deaths and 3 cancer recurrence deaths.
34 KTRs with colorectal cancer history – 26 deaths, 5 cancer deaths and 4 cancer recurrence deaths.
SDC, Figure S6

Breast Ca. History, by Era

Breast Cancer History, N
Breast Cancer History, %

Outcome, by Waiting Period

Death by Recurrent Breast Cancer
Death by Other Cancer
Other Death
Still Alive

Waiting Period (years)

Overall Survival

No Cancer History
Breast Cancer History

Survival free of Cancer Death

HR 0.82 (0.48-1.40), P=0.47
HR 2.43 (0.96-6.12), P=0.06

Years after transplantation

Years after transplantation

25 KTRs with breast cancer history – 14 deaths, 5 cancer deaths and 2 cancer recurrence deaths.
20 KTRs with melanoma history – 15 deaths, 5 cancer deaths and 3 cancer recurrence deaths.
17 KTRs with skin SCC history – 14 deaths, 2 cancer deaths and 0 cancer recurrence deaths.
16 KTRs with plasma cell neoplasia history – 14 deaths, 3 cancer deaths and 1 cancer recurrence death.
14 KTRs with lymphoma history (11 NHL, 3 Hodgkin) – 7 deaths, 2 cancer deaths and 1 cancer recurrence death.
13 KTRs with testis cancer history – 6 deaths, 0 cancer deaths and 0 cancer recurrence deaths.
12 KTRs with CNS tumors not otherwise specified (mostly low malignant potential) – 8 deaths, 2 cancer deaths and 0 cancer recurrence deaths.
11 KTRs with uterine corpus cancer history – 7 deaths, 0 cancer deaths and 0 cancer recurrence deaths.
10 KTRs with cervix cancer history – 7 deaths, 1 cancer death and 0 cancer recurrence deaths.
Lung Cancer History, by Era

Outcome, by Waiting Period

Overall Survival

Survival free of Cancer Death

6 KTRs with lung cancer history – 6 deaths, 1 cancer death and 0 cancer recurrence deaths.
SDC, Figure S16