

Supporting Table S7 . Significantly associated diseases with Kaposi sarcoma, compared to toxoplasmosis control cohort (FDR < 0.05). If there are no patients with a diagnosis code in the control groups, odds ratio is not calculated (i.e. N/A).

ICD-9	Description	Odds ratio	P-value	FDR
176.0	Kaposi's sarcoma skin	23.42	<0.001	<0.001
182.0	Malignant neoplasm of corpus uteri except isthmus	N/A	<0.001	<0.001
199.1	Other malignant neoplasm of unspecified site	11.03	<0.001	<0.001
174.9	Malignant neoplasm of breast (female) unspecified site	11.24	<0.001	<0.001
179	Malignant neoplasm of uterus-part unspecified	N/A	<0.001	<0.001
197.0	Secondary malignant neoplasm of lung	N/A	<0.001	<0.001
171.9	Malignant neoplasm of connective and other soft tissue site unspecified	N/A	<0.001	<0.001
176.1	Kaposi's sarcoma soft tissue	N/A	<0.001	<0.001
197.7	Malignant neoplasm of liver secondary	N/A	<0.001	<0.001
282.60	Sickle-cell disease unspecified	N/A	<0.001	<0.001
198.89	Secondary malignant neoplasm of other specified sites	N/A	<0.001	0.001
183.0	Malignant neoplasm of ovary	11.86	<0.001	0.002
174.8	Malignant neoplasm of other specified sites of female breast	N/A	<0.001	0.003
176.8	Kaposi's sarcoma other specified sites	N/A	<0.001	0.003
288.00	Neutropenia, unspecified	N/A	<0.001	0.003
401.9	Unspecified essential hypertension	1.61	<0.001	0.003
614.6	Pelvic peritoneal adhesions female (postoperative) (postinfection)	N/A	0.002	0.004
198.5	Secondary malignant neoplasm of bone and bone marrow	9.37	0.004	0.011
171.0	Malignant neoplasm of connective and other soft tissue of head face and neck	N/A	0.004	0.014
171.6	Malignant neoplasm of connective and other soft tissue of pelvis	N/A	0.004	0.014
233.0	Carcinoma in situ of breast	N/A	0.004	0.014
623.8	Other specified noninflammatory disorders of vagina	8.74	0.006	0.016
176.4	Kaposi's sarcoma lung	5.31	0.007	0.022
162.9	Malignant neoplasm of bronchus and lung unspecified	N/A	0.007	0.022
197.6	Secondary malignant neoplasm of retroperitoneum and peritoneum	N/A	0.007	0.022
366.10	Senile cataract unspecified	5.00	0.010	0.034
285.9	Anemia unspecified	1.57	0.013	0.034
158.0	Malignant neoplasm of retroperitoneum	N/A	0.012	0.035
197.2	Secondary malignant neoplasm of pleura	N/A	0.012	0.035
455.0	Internal hemorrhoids without complication	4.68	0.015	0.038
733.90	Disorder of bone and cartilage unspecified	7.49	0.015	0.041
789.30	Abdominal or pelvic swelling mass or lump unspecified site	7.49	0.015	0.041
414.01	Coronary atherosclerosis of native coronary artery	3.12	0.017	0.046
789.00	Abdominal pain unspecified site	1.80	0.016	0.047
496	Chronic airway obstruction not elsewhere classified	4.37	0.022	0.048