Table 1 – Description of main cohort studies investigating cancer incidence in patients with CKD before and after dialysis or transplantation for end-stage CKD

	Author, year [Ref] Country	Population	Sample size	Follow- up (yrs)	n observed cancers	Age* (yrs)	Sex ratio
Non end-stage CKD	Wong, 2009 [17] Australia	Population-based cohort of predominantly white Australians	3,049	10.1	711	49-97	0.74
	Jorgensen,2008 [16] Norway	Population-based cohort of Tromso inhabitants	5,425	10.3	590	24-74	1.13
	Vajdic, 2006 [13] Australia	ANZDATA registry Patients with ESRD studied up to 5 yrs before starting RRT	25,685	4.6	689 ^a	50	1.32
Dialysis	Maisonneuve,1999 [9] Australia, New Zealand Europe USA	ANZDATA registry ERA-EDTA registry USRDS	13,497 296,903 521,404	2.6 2.9 2.2	500 6,849 17,695	49 52 58	1.26 1.40 1.15
	Vajdic, 2006 [13] Australia	ANZDATA registry	24,926	2.7	870 ^a	54	1.31
Kidney Transplant	Adami, 2003 [11] Sweden	Transplant patients from in-patient registry	5,004	7.4	639	46	1.53
	Kasiske, 2004 [12] USA	Record linkage of USRDS with Medicare	35,765	3.0	14.9% ^b	46% > 50	1.50
	Vajdic,2006 [13] Australia	ANZDATA registry	10,180	8.5	1,236 ^a	41	1.41
	Villeneuve, 2007 [14] Canada	CORR registry	11,033	7.3	778 ^a	30% > 50	1.72

CKD: chronic kidney disease; ANZDATA: Australian and New Zealand Dialysis and Transplant Registry; ERA-EDTA: European Renal Association and European Dialysis and Transplant Association Registry; USRDS: US Renal Data System;

CORR : Canadian Organ Replacement register

^{*}Mean or median age or % of patients aged > 50 yrs or min-max in years

^aexcluding nonmelanoma skin cancer

^bcumulative incidence at 3 yrs after transplantation (number of cancers not available)