

S3 Table. General description about the publications included in the meta-analysis

Author	Year	Country	Ethnicity	Study design ^a	CKD type ^b	Kidney function of case ^c	Definition of case group ^d
This Study	2017	Taiwan	Asian	CC	Mixed	ESRD	HD
Avzaletdinova	2016	Russia	Caucasian	CS	T2DN	non-ESRD	eGFR < 60ml/min/1.73m ²
Galvan	2015	Mexican	Caucasian	CS	T2DN	non-ESRD	300 > albumin ≥ 30mg/dl and UACR > 30mg/g
Chao	2015	Taiwan	Asian	CC	Mixed	ESRD	RRT
Yang	2014	England	Caucasian	CC	T1DN	non-ESRD	Albuminuria > 300mg/24hr
Liu	2014	China	Asian	CC	Mixed	ESRD	HD
Azab	2014	Egypt	Caucasian	CC	T2DN	non-ESRD	Micro-albumin
Hao	2013	China	Asian	CC	T2DN	non-ESRD	UAE > 20g/min
Osman	2013	Egypt	Caucasian	CC	T2DN	non-ESRD	Proteinuria and eGFR < 60ml/min/1.73m ²
Bhaskar	2013	India	Asian	CC	T2DN	non-ESRD	UAE > 300mg/l
Zhang	2012	India	Asian	CC	T2DN	non-ESRD	ACR > 300μg/mg
Zhu	2011	China	Asian	CC	T2DN	non-ESRD	UAER ≥ 20μg/min
De Cosmo(1)	2011	Italian	Caucasian	CC	T2DN	non-ESRD	ACR > 2.5(3.5)mg/mmol in men(women)
De Cosmo(2)	2011	Italian	Caucasian	CC	T2DN	non-ESRD	ACR > 2.5(3.5)mg/mmol in men(women)
De Cosmo(3)	2011	Italian	Caucasian	CC	T2DN	non-ESRD	ACR > 2.5(3.5)mg/mmol in men(women)
Liu	2010	China	Asian	CC	T2DN	non-ESRD	AER ≥ 30mg/24hr
Lapice	2010	Italian	Caucasian	CC	T2DN	non-ESRD	eGFR < 60ml/min/1.73m ² or Scr > 1.2mg/dl
Wu	2009	Taiwan	Asian	CC	T2DN	non-ESRD	ACR ≥ 300mg/24h and Scr > 1.7 mg/dl

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De Cosmo	2009	Italian	Caucasian	CC	T2DN	non-ESRD	200 > UAE ≥ 20µg/min
Wei	2008	China	Asian	CC	T2DN	non-ESRD	Ccr < 120 ml/min/1.73m ²
Li	2008	China	Asian	CC	T2DN	non-ESRD	AER ≥ 30mg/24hr
Jorsal	2008	Danmark	Caucasian	CC	T1DN	ESRD	Albuminuria > 300mg/24hr
Pollex	2007	Canada	Caucasian	CS	T2DN	non-ESRD	ACR > 2.0(2.8)mg/mmol in men(women)
Erdogan	2007	Turk	Caucasian	CC	T2DN	non-ESRD	300 > AER ≥ 30 mg/24hr
Stefanski	2006	Poland	Caucasian	CC	T2DN	non-ESRD	Albuminuria > 30mg/24hr
Yao	2005	Sweden	Caucasian	CC	Mixed	ESRD	RRT
Wu	2004	China	Asian	CC	T2DN	non-ESRD	AER > 30mg/24hr
Caramori	2003	Brazil	Caucasian	CC	T2DN	non-ESRD	AER > 200 µg/min and serum creatinine > 2.0 mg/dl
Herrmann	2002	Germany	Caucasian	CC	T2DN	non-ESRD	UAE > 200 µg/min or RRT
Mori	2001	Japan	Asian	CC	T2DN	non-ESRD	UAE > 10 mg/ml

^a: CC – case control study; CS – cross sectional study.

^b: T1DN – Type 1 diabetic nephropathy; T2DN –Type 2 diabetic nephropathy; Mixed –Diabetic nephropathy, hypertensive nephropathy or kidney inflammation

^c: ESRD – only ESRD patients; non-ESRD – not only ESRD patients.

^d: ACR – albumin creatinine ratio; AER – albumin excretion rate; UAE –urinary albumin excretion rate; eGFR – estimated glomerular filtration rate; HD – hemodialysis; CCr – creatinine clearance; RRT – renal replacement therapy; CT – computed tomography; SCr – serum creatinine.