SUPPLEMENTAL MATERIAL TABLE OF CONTENTS

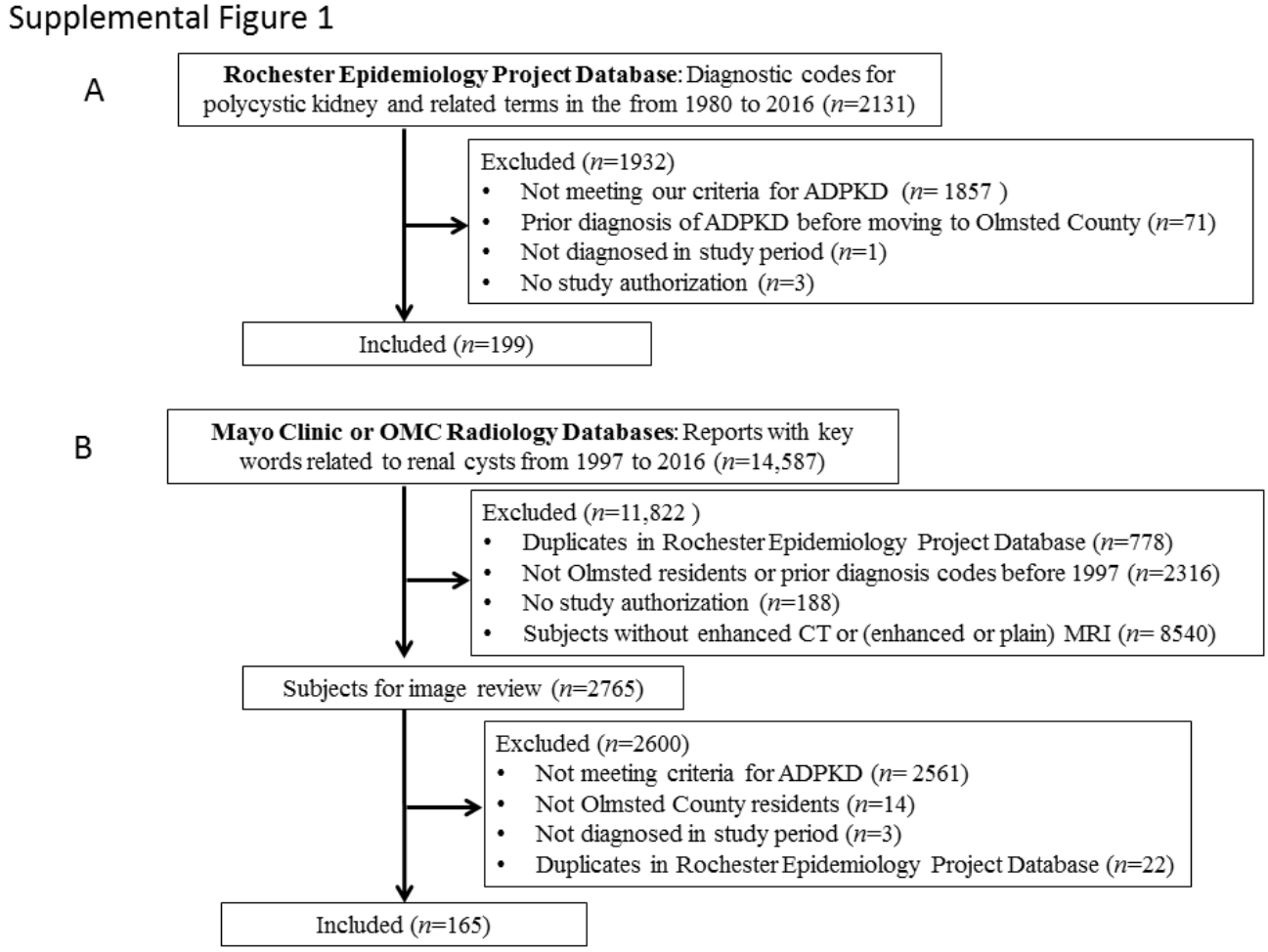
Supplemental Table 1. List of diagnostic codes related to polycystic kidney, polycystic liver in the Rochester Epidemiology Project.

ICD-10 Code	
Q61.00	Congenital renal cyst, unspecified
Q61.01	Congenital single renal cyst
Q61.02	Congenital multiple renal cysts
Q61.11	Cystic dilatation of collecting ducts
Q61.19	Other polycystic kidney, infantile type
Q61.2	Polycystic kidney, adult type
Q61.3	Polycystic kidney, unspecified
Q61.4	Renal dysplasia
Q61.5	Medullary cystic kidney
Q61.8	Other cystic kidney diseases
Q61.9	Cystic kidney disease, unspecified
Q44.6	Cystic disease of liver
Q45.2	Congenital pancreatic cyst
ICD-9 Code	
753.1	Congenital Cystic kidney disease
753.10	Cystic kidney disease, unspecified
753.11	Congenital single renal cyst
753.12	Polycystic kidney, unspecified type
753.13	Polycystic kidney, autosomal dominant
753.14	Polycystic kidney autosomal recessive
753.16	Medullary Cystic kidney
751.62	Congenital Cystic disease of liver
751.7	Congenital anomalies of Pancreas
Hicda Code	
07531110	Disease, Kidney, Cystic, Congenital
07531111	Cystic, Kidney, Congenital
07531210	Sponge kidney (medullary)
07531310	Disease, kidney, fibrocystic, congenital
07531410	Polycystic, kidney
07531411	Cyst, kidney, multiple (congenital)
07531420	Glomerulonephritis, polycystic
07531450	Cyst, kidney, multiple septate
07515170	Disease, liver, cystic
07517120	Cyst, pancreatic, congenital
07517121	Disease, pancreas, cystic, congenital

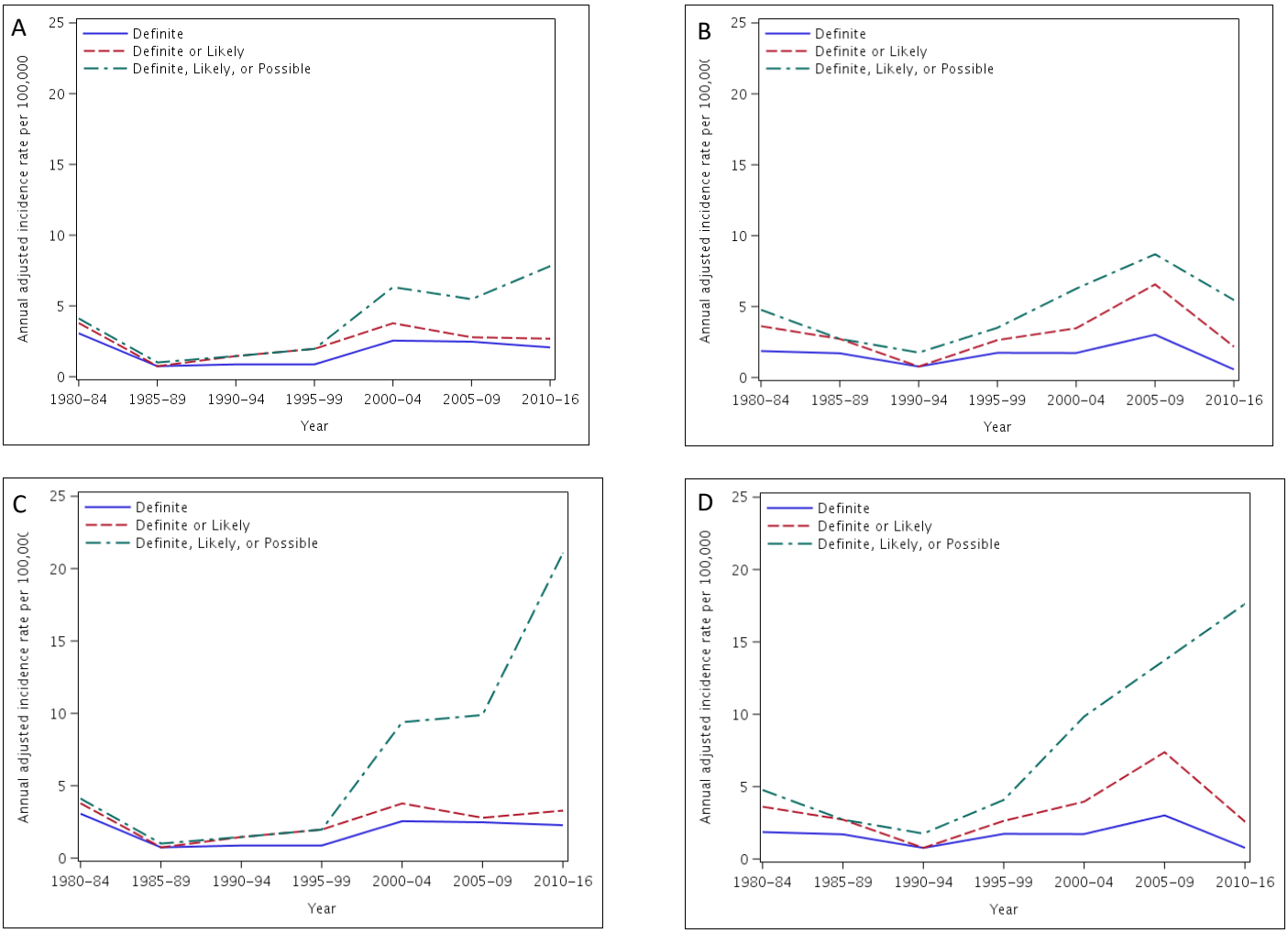
Supplemental Table 2: Number of patients with ADPKD

Event year		1980-1996	1997-2016	All
Diagnostic codes	Definite	32	51	83
	Likely	8	31	39
	Possible	7	70	77
Radiology only	Definite	0	2	2
	Likely	0	6	6
	Possible	0	157	157
Total	Definite	32	53	85
	Likely	8	37	45
	Possible	7	227	234

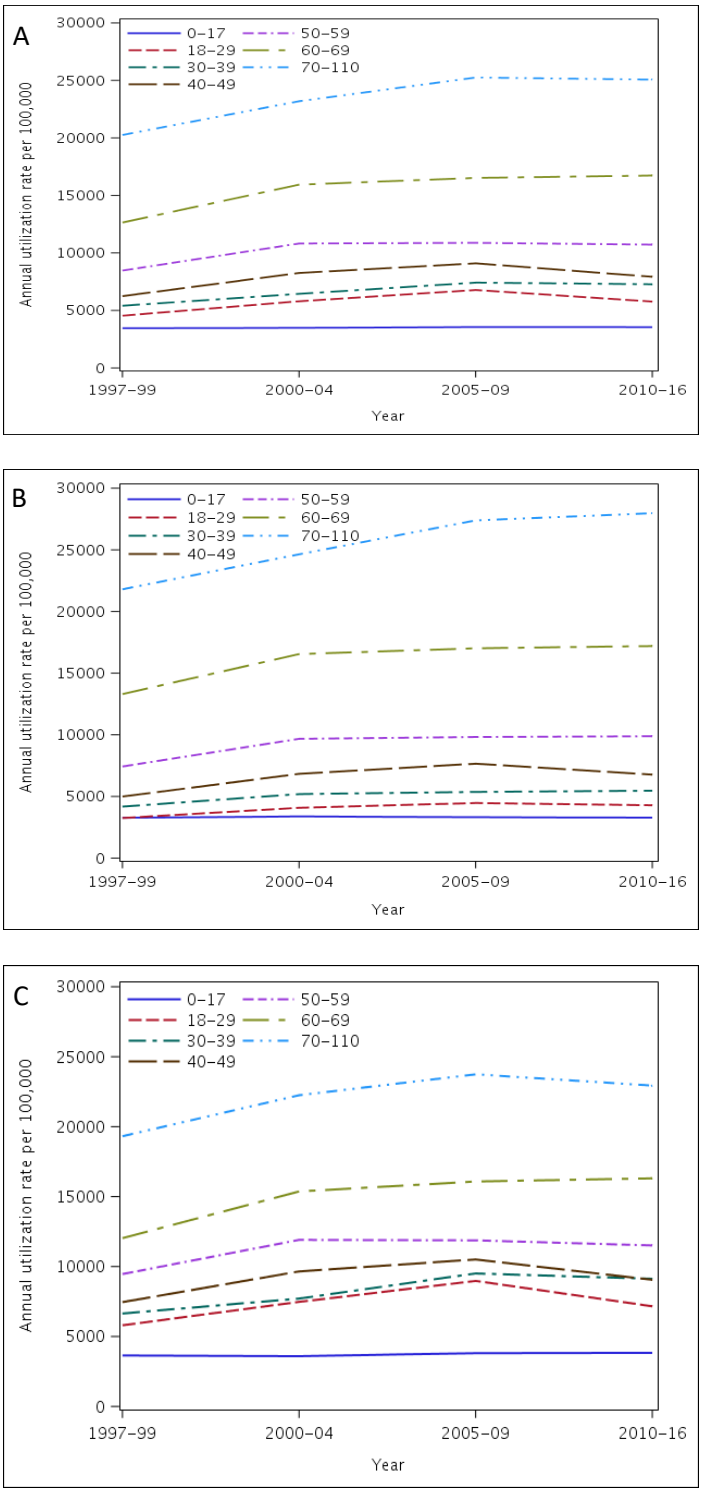
Supplemental Figure 1 Identification of ADPKD cases from diagnostic codes in the Rochester Epidemiology Database between 1980 and 2016 (A) and from radiology reports in the Mayo Clinic and Olmsted Community Center databases between 1997 and 2016 (B)



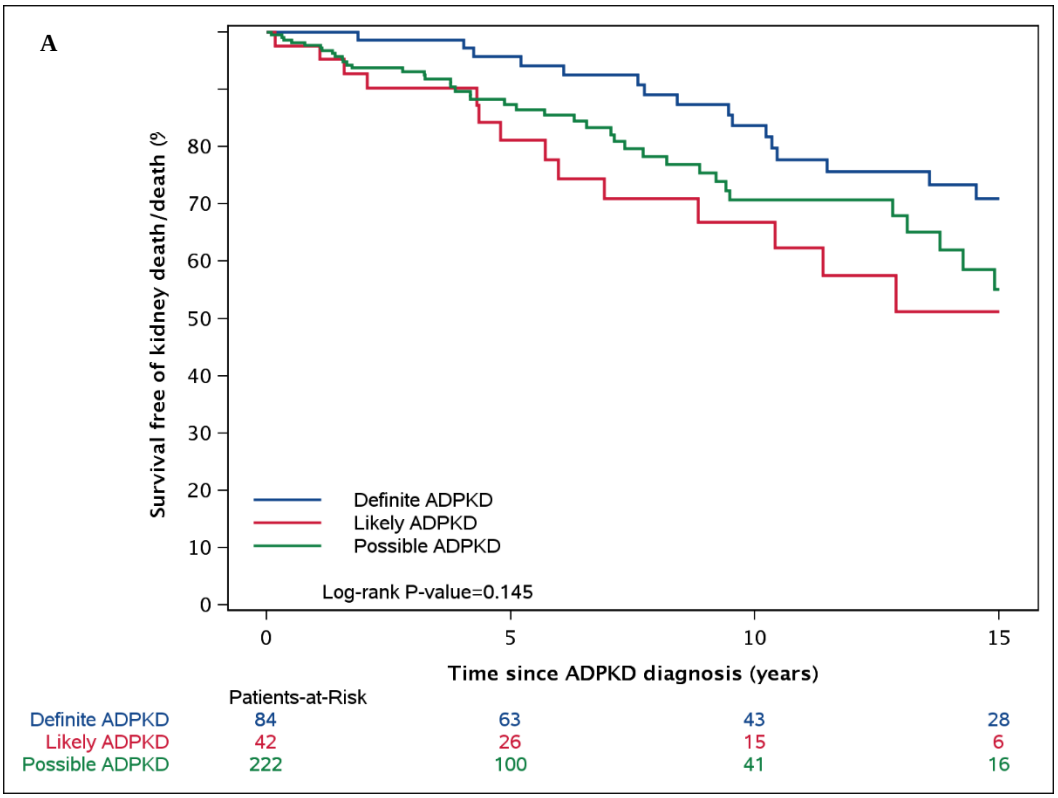
Supplemental Figure 2. Trends in age-adjusted annual incidence of ADPKD per 100,000 over time, by diagnostic criteria and sex: (A) Females identified from only diagnostic codes. (B) Males identified from only diagnostic codes. (C) Females identified from diagnostic codes and radiology. (D) Males identified from diagnostic codes and radiology.



Supplemental Figure 3. Trends in age-specific annual utilization of abdominal contrast-CT and MR scans per 100,000 over time in Olmsted County, overall (A), in males (B) and in females (C).



Supplemental Figure 4. Survival free of kidney death or patient death for definite, likely, and possible ADPKD groups from the time of diagnosis (A) or from birth (B). Survival free of kidney death or patient death for definite, likely, and possible ADPKD groups for patients diagnosed in 1980-1996 compared to those diagnosed in 1997-2016 (C).



Supplemental material is neither peer-reviewed nor thoroughly edited by CJASN. The authors alone are responsible for the accuracy and presentation of the material.