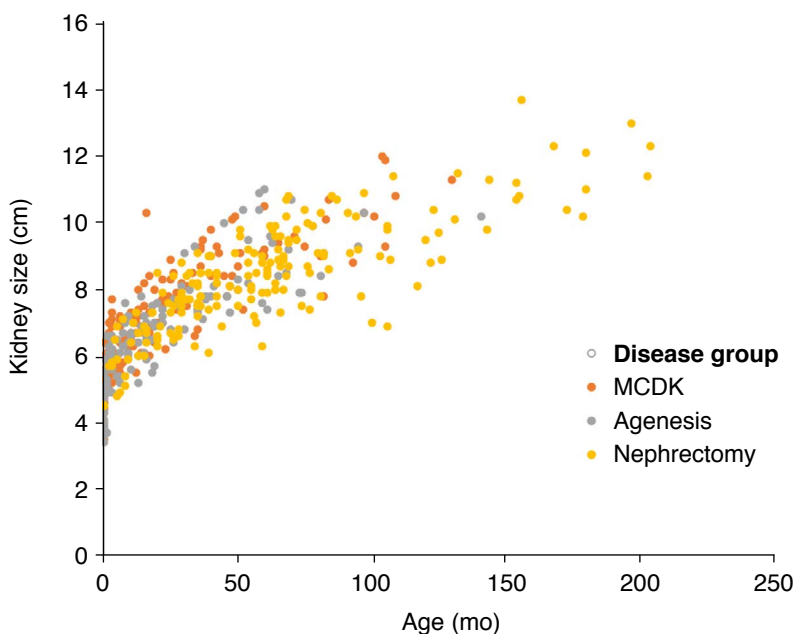


**Supplementary Table 1.** Contralateral grossly normal kidney growth patterns in patients in the agenesis, MCDK, and nephrectomy groups with adjustment for sex

	Agenesis group		MCDK group		Nephrectomy group		P-values for differences		
	Estimate	Standard error	Estimate	Standard error	Estimate	Standard error	Agenesis vs. MCDK	Agenesis vs. nephrectomy	MCDK vs. nephrectomy
Overall <sup>a)</sup>									
Overall slope	0.062	0.006	0.069	0.006	0.040	0.004	0.404	0.004	<0.001
Considering 24 mo of age <sup>b)</sup>									
Slope before 24 mo of age	0.104	0.010	0.102	0.009	0.100	0.012	0.898	0.818	0.897
Slope after 24 mo of age	0.029	0.005	0.032	0.005	0.025	0.003	0.685	0.532	0.256
Slope change at 24 mo	-0.075	0.013	-0.071	0.011	-0.075	0.014	0.780	0.998	0.786

MCDK, multicystic dysplastic kidney. <sup>a)</sup>From the linear mixed model with adjustment for sex. <sup>b)</sup>From a piecewise linear mixed model with consideration of the break time point at 24 months of age and adjusting for sex.



**Supplementary Fig. 1.** Scatter plots of contralateral kidney size according to age in the three groups: agenesis, multicystic dysplastic kidney (MCDK), and nephrectomy. Scatter plots show similar trends of renal growth slope in the three groups.