

**Table 1:** Demographic and clinical characteristics of the 17 pediatric patients with ureteropelvic junction obstruction and the 17 controls that were included in the study.

	Patients	Controls
Gender (male/female)	14/3	11/6
Laterality (left/right)	7/10	-
Age at diagnosis (prenatal/post)	16/1	-
Age at sampling (months)	1.5 (1- 20)	1.5 (0.5-16)
Preoperative AP diameter (SFU grade 4/SFU grade 3)	10/7	-
MMP2 (ng/ml)	502.2 ± 64.2	471.42 ± 123.35
MMP9 (ng/ml)	418.53 ± 256.78	572 ± 226.96

MMP: matrix metalloproteinase, SFU: Society of Fetal Urology classification system, AP: anteroposterior. Age at sampling for both patients and controls is presented as median and range in parenthesis (min-max). The concentrations of MMP2 and MMP9 are also depicted for the two groups as mean ± standard deviation.