

Table 1: Demographics & Referral (n=44):

Item	n (%), Median (IQR)
Sex	
Female	24 (54.5)
Male	20 (45.5)
Region	
- Riyadh	23 (52.3)
- Northern Saudi	7 (15.9)
- Western Saudi	3 (6.8)
- Southern Saudi	4 (9.1)
- Eastern Saudi	3 (6.8)
- Other central saudi regions (not Riyadh)	4 (9.1)
Consanguinity	
- Present	15 (34.1)
- Unknown	26 (59)
Age at first encounter in our institute (y)	7 (2–15.5)
Current age (y)	29.5 (19.5–38.5)
First evaluation	
- with Nephrology	3 (6.8)
- with General Pediatrics	9 (20.4)
- with Endocrinology	10 (22.7)
- with other services*	23 (52.3)
Referral reasons**	
- Distal RTA	33 (75.0)
- Intracranial calcifications	29 (65.9)
- Family history of CA2 deficiency	16 (36.4)
- Fractures	15 (34.1)
- Normal anion gap acidosis	6 (13.6)
- Growth abnormality	4 (9.1)
- Other	7 (15.9)

*Including Neurology, Orthopedics, Dental and Medical genetics

**Some patients have more than one reason.