Table 2: Genetic and clinical features of Bartter syndrome subtypes and Gitelman syndrome.

Feature	Bartter syndrome		Gitelman syndrome
	Neonatal	Classic	
Age at onset	Neonatal period	Infancy/childhood	Childhood/adulthood
Gene affected	*SLC12A1* *KCNJ1* *BSND* *CLCNKA* *CLCNKB* *MAGED2*	*CLCNKB*	*SLC12A3*
Maternal hydramnios	Common	Rare	Absent
Polyuria/polydipsia	Marked	Present	Rare
Growth retardation	Present	Present	Absent
Urinary calcium	Very high	Normal or high	Low
Serum magnesium	Normal	Occasionally low	low