

**Table S1.** Prevalence of uncommon clinical features in the present series of KBG syndrome patients.

Clinical features	P1	P2	P3	P4	P5	P6	P7	P8	P9	P10	P11	P12	P13	P14	P15	P16	P17	P18	P19	P20	P21	P22	P23	P24
Sex	M	F	M	M	F	M	M	F	F	M	F	F	M	M	M	F	M	F	F	M	M	M	F	M
<b>Neuropsychological anomalies</b>																								
Epilepsy	-	-	-	+	-	+	-	-	-	+	+	-	-	-	+	-	-	+	-	-	-	-	-	-
Motor tics	-	-	-	-	-	-	-	-	-	-	-	-	-	-	+	-	-	-	-	-	-	-	-	-
Cerebral malformation	-	n.e.	n.e.	-	+	-	-	n.e.	n.e.	-	-	n.e.	+	-	n.e.	-	n.e.	n.e.	n.e.	n.e.	-	-	+	-
<b>Ocular anomalies</b>																								
Strabismus	+	-	-	-	-	+	-	-	-	-	-	-	+	+	-	+	-	-	-	-	-	-	-	-
<b>Otorhinolaringological anomalies</b>																								
Hearing loss	-	-	-	-	-	-	-	-	-	-	-	-	+	-	-	-	-	-	+	-	-	+	-	-
Sensorineuronal	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Conductive	-	-	-	-	-	-	-	-	-	-	-	-	+	-	-	-	-	-	+	-	-	+	-	-
<b>Gastroenterological problems</b>																								
Gastroesophageal reflux	+	-	-	+	-	-	-	-	-	-	+	-	+	+	-	+	-	-	-	-	-	-	+	-
<b>Treatments medication at the time of assessment</b>																								
	-	-	-	+ levetiracetam	-	+* risperdal venlafaxina valproic acid	-	-	-	+ levetiracetam	+ carbamazepine	-	-	-	+ valproic acid	-	-	-	-	-	-	-	-	-

P, patient; F, female, M, male; n.e., not evaluable, + positive, - negative, \*P6 takes drugs because he also had a behavioural disorder