

Table 1. Patients with vernal keratoconjunctivitis (VKC) and growth hormone deficiency (GHD): main characteristics

	Patient 1	Patient 2	Patient 3	Patient 4	Patient 5	Patient 6
Sex (M:F)	Male	Male	Male	Male	Male	Male
Gestational age (weeks)	39.3	40.1	38.6	37.5	39.2	41.3
Birth-weight (SDS)	- 0.52	0.84	0.49	-0.63	-1.21	1.35
Birth-length (SDS)	-0.23	1.21	1.02	-0.65	-0.93	0.76
Familial occurrence of short stature (Y/N)	N	Y	N	N	Y	N
Target height (SDS)	1.23	1.05	2.01	0.65	1.30	1.35
Type of vernal keratoconjunctivitis	Tarsal	Limbal	Limbal	Tarsal	Tarsal	Tarsal
Age at VKC diagnosis (yr)	6.43	7.36	9.84	8.21	7.19	8.96
Height (SDS) at VKC diagnosis	-1.62	-1.43	-1.84	-1.71	-1.42	-1.23
Weight (SDS) at VKC diagnosis	-0.90	-1.04	-1.65	0.29	-1.51	-0.74
Age of GHD diagnosis	10.16	9.54	11.35	10.86	8.99	11.95
Height (SDS) at GHD diagnosis	-2.05	-2.13	-2.59	-2.78	-2.11	-2.46
Weight (SDS) at VKC diagnosis	-1.26	-1.68	-1.89	-2.10	-1.34	-1.92
GH peaks (two stimulation tests)	7.69 – 5.57	7.11 – 3.89	2.78 – 6.17	4.45 – 7.87	3.79 – 9.01	4.99 – 6.82
Puberty onset (yrs)	-	13.10	12.90	12.85	13.29	-
Final Height (SDS)	-	1.13	1.98	-	1.46	-

SDS: standard deviation score