

Table 1. Patient Characteristics

	Value (n = 6)
Female : Male	4:2
Age (years) at seizure onset	7.2 (3-11)
Age (years) at diet onset	10.3 (6 – 15)
Epilepsy syndrome	
Absence and eyelid myoclonia (Jeavons Syndrome)	3 (50)
Childhood Absence Epilepsy	2 (33.3)
Juvenile Absence Epilepsy	1 (16.7)
Seizure types	
Absence	4 (67.7)
Eyelid Myoclonia	3 (50)
Generalized Tonic-Clonic (GTC)	3 (50)
Number of previously tried anti-seizure medications	4.2 (2 – 6)
Number of anti-seizure medications at diet initiation	2 (1 – 4)
Number of patients in ketonemia 4 wks after MAD initiation	6 (100)
Mean beta-hydroxybuterate at first follow up	1.83* (0.32 – 4.04)
Seizure frequency at diet initiation	
Absence / Eyelid myoclonia (per day)	16.2 (1-50)
Generalized Tonic-Clonic (per month)	1.3 (0-4)
Seizure frequency after 6 months on diet	
Absence / Eyelid myoclonia (per day)	1 (0-3)
Generalized Tonic-Clonic (per month)	0
Patients able to wean an anti-seizure medication after 6 Mos on diet	3 (50)
Values are presented as mean (range) or number (%) unless otherwise indicated. * mmol/L.	