Sleep and glycemic control in type 1 diabetes

Mark Thomaz Ugliara Barone, Daniela Wey, Fabiola Schorr, Denise Reis Franco, Mario Kehdi Carra, Geraldo Lorenzi-Filho, Luiz Menna-Barreto

Arch Endocrinol Metab. 2015;59(3) DOI: 10.1590/2359-3997000000052

Figure 2. (A-B) Correlation of full awakening index with mean glycemia ($r = 0.5684$, $p = 0.0271$), and with A1C ($r = 0.6544$, $p = 0.0081$), respectively; (C) correlation between arousal index and A1C ($r = 0.5680$, $p = 0.0272$); (D) full awakening index of the 25% highest glycemic variability (group 2), comparing to the others (75%, groups 1) ($p = 0.0092$).