

Lipidome profiling in childhood obesity compared to adults: a pilot study

Andrea Soria-Gondek^{1*}, Pablo Fernández-García^{2*}, Lorena González³, Marjorie Reyes-Farias^{3,4}, Marta Murillo⁵, Aina Valls⁵, Nativitat Real⁶, Silvia Pellitero⁷, Jordi Tarascó⁸, Benjamin Jenkins⁹, María Galán², Francesc Villarroya^{10,11}, Albert Koulman⁹, Patricia Corrales², Antonio Vidal-Puig^{12†}, Rubén Cereijo^{10,11, 13†}, David Sánchez-Infantes^{2,3,11†}

Contact info:

David Sánchez-Infantes; Department of Health Sciences, Campus Alcorcón, University Rey Juan Carlos (URJC), E-28922 Madrid, Spain. Electronic address: david.sanchezi@urjc.es

Supplementary file S4

Summary of the lifestyle behavioral changes in PE cohort after 6M of lifestyle recommendations, based on out-of-control snacking, sugar craving, introduction of healthy nutrients and physical exercise (2 to 3 times a week, at least 30 minutes). Healthy behaviors are highlighted in green while unhealthy behaviors are highlighted in red.

			T0				T6			
ID	Gender	Age (Age; Months)	Out of control snacking	Sugar craving	Introduction of healthy nutrients	Exercise	Out of control snacking	Sugar craving	Introduction of healthy nutrients	Exercise
1	Male	11;6	no	no	partial	no	no	no	partial	no
2	Male	13	yes	yes	no	yes	yes	yes	no	yes
3	Female	14;5	yes	yes	yes	no	no	no	yes	yes
4	Male	17;9	no	no	partial	no	no	no	partial	yes
5	Female	17;1	yes	yes	partial	no	no	no	partial	no
6	Male	15;1	no	yes	no	no	yes	no	yes	yes
7	Male	13;9	no	no	no	no	no	no	partial	no
8	Male	10;2	yes	no	partial	no	no	no	partial	yes
9	Female	14;1	yes	yes	no	no	no	no	yes	yes
10	Male	13;6	yes	yes	yes	no	yes	yes	no	yes