

Additional file 2. Comparing a 7-days diary vs. 24 hr-recall for estimating fluid consumption in overweight and obese Mexican women.

Total fluid intake (mL/d and kcal/d) cross-classification and rank correlation by tertiles ($n = 190$)

	24-hr recall tertile (mL/d)			
7-day diary tertile (mL/d)	1 (477–1917)	2 (1921–2502)	3 (2503–3965)	Total
1 (643–1910)	47	16	1	64
2 (1938–2580)	10	35	18	63
3 (2586–5078)	7	12	44	63
Total	64	63	63	190
Spearman rank correlation, $r = 0.654$, $p < 0.001$				

	24-hr recall tertile (kcal/d)			
7-day diary tertile (kcal/d)	1 (0–840)	2 (846–1449)	3 (1455–5300)	Total
1 (0–900)	47	14	3	64
2 (895–1624)	13	32	18	63
3 (1633–4346)	4	17	42	63
Total	64	63	63	190
Spearman rank correlation, $r = 0.646$, $p < 0.001$				