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Calcium Counts!©FFQ (CCFFQ)

Availability:	This instrument is not currently available on the NINDS CDE website, Please click here for more information about the instrument: Calcium Counts © Food Frequency Questionnaire (CCFFQ) Link
Classification:	Exploratory: Spinal Cord Injury (SCI) Pediatric, for children ages 7-10 (particularly studies interested in calcium and skeletal development)
Short Description of Instrument:	The Calcium Counts!©FFQ (CCFFQ) is a 41 item that assesses calcium intake in school-age children, aged 7–10 years (Zemel et al., 2010). The CCFFQ provides an alternative for estimating calcium intake in this population. The CCFFQ can be conducted with the parent or child and takes approximately 15 minutes to administer. Validity/reliability: Concurrent validity: moderate ($r = 0.61$); Test/retest: high ($r = 0.74$)
Comments / Special Instructions	Scoring: A computer program is utilized to calculate the calcium intake by the CCFFQ. Age range: 7-10 years
Rationale / Justification:	The CCFFQ is especially well-suited as a tool to identify children with low calcium intakes (Margarey et al., 2014; Zemel et al., 2010).
References:	Magarey, A., Yaxley, A., Markow, K., Baulderstone, L., & Miller, M. (2014). Evaluation of tools used to measure calcium and/or dairy consumption in children and adolescents. <i>Public Health Nutr</i> , 17(8), 1745–1756. Zemel, B. S., Carey, L. B., Paulhamus, D. R., Stallings, V. A., & Ittenbach, R. F. (2010). Quantifying calcium intake in school age children: development and validation of the Calcium Counts! food frequency questionnaire. <i>Am J Hum Biol</i> , 22(2), 180–186.