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(54) **Title:** METHODS FOR THE TREATMENT OF INFANTILE SPASMS USING MEDIUM CHAIN TRIGLYCERIDES

(57) **Abstract:** The present disclosure relates to methods for the treatment of Infantile Spasms and /or the prevention of spasms of Infantile spasms. The methods include administering compositions comprising at least one compound capable of elevating ketone body concentrations in a subject in need thereof (e.g., ketogenic compounds), administered in an amount effective for treatment of Infantile Spasms and or the prevention of spasms of Infantile Spasms. In one embodiment, the composition includes medium chain triglycerides (MCT). The composition may be administered as an oral dosage forms, in particular, a nutritional drink comprising at least one compound capable of elevating ketone body concentrations in a subject.

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