What is claimed is:

1. Use of a composition comprising a compound capable of elevating ketone body concentrations in the body of a subject in need thereof in the manufacture of a medicament for the treatment of Infantile Spasms and/or the prevention of spasms of Infantile Spasms in a subject in need thereof,

wherein an effective amount of the composition is to be administered to the subject.

2. The use of claim 1, wherein the compound capable of elevating ketone body concentrations is a medium chain triglyceride (MCT).

3. The use of claim 2, wherein the composition is an emulsion comprising at least one MCT.

4 The use of claim 2, wherein the MCT is tricaprilin.

5. The use of claim 4, wherein greater than 95% of the fatty acids of the MCT are octanoic acid comprised of 8 carbons (C8).

6. The use of claim 1, wherein the composition is to be administered in an amount effect to treat Infantile Spasms and/or prevent spasms of Infantile Spasm in a subject in need thereof.

7. The use of claim 1, wherein the composition is to be administered in an amount effective to reduce spasms of Infantile Spasm in a subject in need thereof by at least 50%, when compared to no treatment.

8. The use of claim 1, wherein the composition is to be administered in an amount effective to reduce spasms of Infantile Spasm in a subject in need thereof by at least 75%, when compared to no treatment.

9. The use of claim 1, wherein the composition is to be administered orally or intravenously.

10. The use of claim 1, wherein the composition is to be administered orally as a nutritional supplement.

11. The use of claim 1, wherein the composition is to be administered in an amount ranging from about 0.01 g/kg/day to about 30 g/kg/day of compound in the composition.

12. The use of claim 1, wherein the composition is to be administered in an amount ranging from about 0.05 g/kg/day to about 20 g/kg/day of compound in the composition.

13. The use of claim 1, wherein the composition is to be administered in single or divided doses.

14. The use of claim 1, wherein the composition is to be administered once, twice, or three times daily.

15. The use of claim 1, wherein the subject is a human.

16. A composition comprising a compound capable of elevating ketone body concentrations in the body of a subject in need thereof, for use in therapy.