CLAIMS

1. Use of an effective amount of beta-cryptoxanthin in the manufacture of a medicament for improving the cognition, receptive language ability, expressive language ability, fine motor skills and/or gross motor skills of a child, wherein the medicament is to be administered to its expectant mother during her pregnancy.

2. The use of claim 1 where the improvement is measurable at 24 months.

3. A prenatal composition comprising an effective amount of beta cryptoxanthin.

4 Use of an effective amount of beta-cryptoxanthin in the manufacture of a medicament for improving the mood of a pregnant woman experiencing anxiety related symptoms, or lessening the risk of a pregnant woman experiencing anxiety.

5. Use of an effective amount of lycopene in the manufacture of a medicament for improving the expressive language ability of a child, wherein the medicament is to be administered to its expectant mother.