CLAIMS

1. Use of a composition comprising polyphenols extracted from cacao in the manufacture of a medicament for preventing or treating a mental neurological disease wherein the medicament is to be administered daily for at least 2 weeks to a subject in need thereof who has a serum brain-derived neurotrophic factor (BDNF) concentration of 0.1 to 6 ng/ml prior to the administration,

wherein the daily dosage of total polyphenols ranges from 10 mg to 2,000 mg,

and wherein the serum concentration of BDNF following administration is more than 1.5 times greater than prior to administration.

2. The use of claim 1, wherein the mental neurological disease is selected from the group consisting of depression, depressive state, schizophrenia, developmental disorder and dementia.

3. The use of claim 1 or 2, wherein the medicament is in the form of a fat-processed composition.

4. The use of any one of the preceding claims, wherein the medicament comprises 2% to 10% by mass of the polyphenols extracted from cacao.

5. The use of any one of the preceding claims, wherein the daily dosage of total polyphenols ranges from 500 mg to 1,000 mg.

6. The use of any one of the preceding claims, wherein the subject is a human.