Claims

1. Use of acetyl-leucine, or a pharmaceutically acceptable salt thereof, in the manufacture of a medicament, for improving cognitive function, mobility, or cognitive function and mobility in a subject, which shows an age-related decrease in cognitive function, mobility, or cognitive function and mobility, and which subject does not have vertigo or any clinically presenting neurological or neurodegenerative disease, disorder or condition.

2. The use according to claim 1, wherein the medicament is for improving cognitive function in said subject.

3. The use according to claim 1, wherein the medicament is for improving mobility in said subject.

4. The use according to claim 1 or 2, wherein the cognitive function is one or more selected from the group consisting of perception, memory, creation of imagery, awareness, reasoning, thinking and capacity for judgment.

5. The use according to any preceding claim, wherein said acetyl-leucine is in racemate form.

6. The use according to any preceding claim, wherein the acetyl-leucine is to be administered in a dose ranging from 4 g to 10 g per day.

7. The use according to claim 6, wherein the acetyl-leucine is to be administered in a dose of more than 4 g to no more than 6 g per day.

8. The use according to claim 6 or 7, wherein said dose is to be administered across two or more administrations.

9. The use according to claim 8, wherein said dose is to be administered across three administrations.

10. The use according to any preceding claim, wherein the acetyl-leucine is to be administered for a treatment duration of two weeks or more.

11. The use according to claim 10, wherein the acetyl-leucine is to be administered for a treatment duration of seven weeks or more.

12. The use according to any preceding claim, wherein the acetyl-leucine is to be administered in a dose ranging from 4.5 g to 10 g per day, across three administrations per day, for a treatment duration of two months or more.

13. The use according to claim 1, wherein the age-related decrease in mobility is a mobility disorder chosen from decreased stability, unsteadiness while walking, senile gait disorder, increase gait velocity or cadence, and pre-disposition to falls.