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(54) Title: THE USE OF PARAXANTHINE TO IMPROVE PERFORMANCE IN VIDEO GAMERS

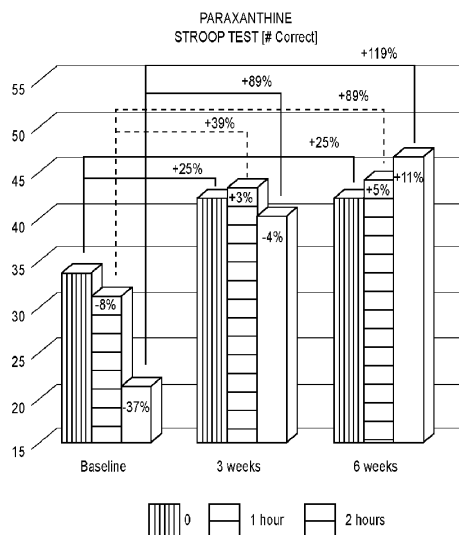


FIG. 1

(57) Abstract: Disclosed herein is a method for increasing video game performance in a subject by administering to the subject with a composition comprising from about 2 mg to about 800 mg of paraxanthine. In certain embodiments, paraxanthine is present in the composition in amount from about 20 mg to about 600 mg. Further disclosed herein is a method for enhancing mood of a subject during electronic gameplay or preventing decrease in mood of a subject during electronic game play comprising administering to the subject a composition comprising from about 2 mg to about 800 mg of paraxanthine. In certain embodiments, administration of the composition to the subject decreases, or prevents the increase of, one or more of tension, depression, anger, fatigue and/or confusion in the subject during electronic game play relative to a subject who has not been administered the composition.

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