

Tohoku Univ. Technology

Feeding & swallowing function evaluation device, method and program

Appropriate recognition of the cause of one's underestimated feeding rate

Overview

Currently, a feeding and swallowing function evaluation device is known to evaluate the feeding and swallowing function of someone. If one has impaired semantic memory function, the feeding rate may be decreased even when the eating behavior is normal. However, existing feeding and swallowing function evaluation device does not output information on one's semantic memory function, making it impossible to recognize the cause of the underestimated feeding rate.

This invention is able to provide a feeding and swallowing function evaluation device that can appropriately recognize the cause of one's underestimated feeding rate. This invention has a feeding behavior information acquisition unit, a correct/incorrect information acquisition unit, a feeding behavior evaluation information output unit and a semantic memory evaluation information output unit. In this invention, the evaluation of feeding and swallowing function is performed by a computer which acquires information on the correctness of one's response to a semantic memory task and outputs information on whether the semantic memory function is normal or not. This allows proper recognition of the cause of one's underestimated feeding rate.

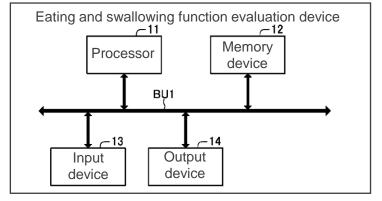
Product Application

■ Medical care
■ Rehabilitation

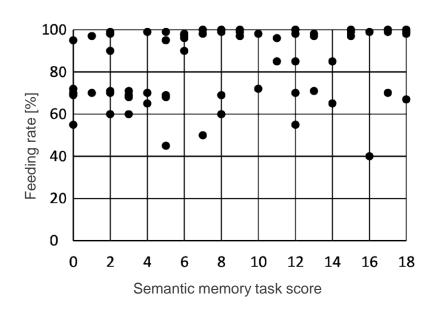
IP Data

IP No. : JP7045106 Inventor : MEGURO Kenichi

Admin No. : T20-449



Appropriate recognition of semantic memory evaluation information to increase feeding rate



Contact



Tohoku Techno Arch Co., Ltd.

Please visit **CONTACT** here