



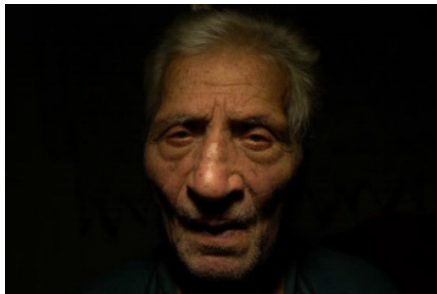
PARKINSON'S DISEASE NEWS

<http://www.viartis.net/parkinsons.disease/news.htm>

19th August 2017 - New research

FACIAL EXPRESSION IN PARKINSON'S DISEASE

People with Parkinson's Disease commonly have impairment of facial expressivity (hypomimia) and also have difficulties in interpreting the emotional facial expressions of other people, especially for aversive emotions. The ability of recognising emotional facial expressions by people with Parkinson's Disease was assessed using the Ekman 60-faces test (Emotion recognition task).



For emotion recognition, people with Parkinson's Disease reported lower scores than average. There was a particular difficulty by people with Parkinson's Disease in recognising certain emotions including happiness, fear, anger, sadness and surprise. With showing facial emotions people with Parkinson's Disease differed from normal, especially regarding happiness, sadness, and anger, which were displayed by them less than normal.

There was a relationship between emotion facial recognition and facial expression in people with or without Parkinson's Disease. So it appears that they go together. The correlation between the recognition of emotions and the expression of emotions suggests that they share a common cause, which could be deteriorated in people with Parkinson's Disease.

Reference : PLoS One [2017] 12 (1) : e0169110 (L.Ricciardi, F.Visco-Comandini, R.Erro, F.Morgante, M.Bologna, A.Fasano, D.Ricciardi, M.J.Edwards, J.Kilner)

Complete abstract : <https://www.ncbi.nlm.nih.gov/pubmed/28068393>

<http://www.viartis.net/parkinsons.disease/news/170819.pdf>

mail@viartis.net

©2017 Viartis