

Presence of psychological variables in patients with facial paralysis: A systematic review and meta-analysis.

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Citation

Ferran Cuenca-Martínez, Roy La Touche-Arbizu, Eva Zapardiel-Sánchez, Enrique Carrasco-González. Presence of psychological variables in patients with facial paralysis: A systematic review and meta-analysis.. PROSPERO 2020 CRD42020159843 Available from: https://www.crd.york.ac.uk/prospero/display_record.php?ID=CRD42020159843

Review question

What psychological variables may be involved in patients with facial paralysis?

Searches

The search for scientific articles will be performed using PubMed, PEDro, Google Scholar and CINAHL.

Types of study to be included

Observational studies and case-control studies.

Condition or domain being studied

Facial paralysis and its psychological variables.

Participants/population

Inclusion criteria: patients with facial paralysis.

Exclusion criteria: patients without facial paralysis.

Intervention(s), exposure(s)

Patients with facial paralysis and with psychological variables associated.

Comparator(s)/control

Healthy subjects.

Main outcome(s)

House-Brackmann Scale, Hospital Anxiety and Depression Scale, Facial Disability Index, Facial Clinimetric Evaluation, Beck Depression Inventory.

* Measures of effect

As given in the source articles.

Additional outcome(s)

Not applicable.

* Measures of effect

Not applicable.

Data extraction (selection and coding)

Observational studies and case-control studies.

Risk of bias (quality) assessment

The risk of bias will be assessed by using the "Modified Newcastle-Ottawa quality assessment scale". This assessment tool consists of a point system for which a study is judged on. It presents 8 items divided

into 3 categories: the selection of the study groups, the comparability of the groups and the ascertainment of either the exposure or outcome of interest for cohort studies. The maximum score a study can receive is 9 points.

Strategy for data synthesis

The search for scientific articles will perform using PubMed (1950 to November 2019), PEDro (1999 to November 2019), CINAHL (1982 to November 2019) and Google Scholar with an end of November, 2019.

Analysis of subgroups or subsets

None.

Contact details for further information

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Organisational affiliation of the review

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Type and method of review

Meta-analysis, Systematic review

Anticipated or actual start date

25 November 2019

Anticipated completion date

31 March 2020

Funding sources/sponsors

No funding sources.

Conflicts of interest

Language

English

Country

Spain

Stage of review

Review Ongoing

Subject index terms status

Subject indexing assigned by CRD

Subject index terms

MeSH headings have not been applied to this record

Date of registration in PROSPERO

28 April 2020

Date of first submission

25 November 2019

Stage of review at time of this submission

The review has not started

Stage	Started	Completed
Preliminary searches	No	No
Piloting of the study selection process	No	No
Formal screening of search results against eligibility criteria	No	No
Data extraction	No	No
Risk of bias (quality) assessment	No	No
Data analysis	No	No

The record owner confirms that the information they have supplied for this submission is accurate and complete and they understand that deliberate provision of inaccurate information or omission of data may be construed as scientific misconduct.

The record owner confirms that they will update the status of the review when it is completed and will add publication details in due course.

Versions

28 April 2020

PROSPERO

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