Effect of a nonpharmacological psychological stress management intervention on major cardiovascular events and mortality in patients with coronary artery disease: a systematic review and meta-analysis of randomized clinical trials

Integrative Psychological and Behavioral Science

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Table 1. Search Strategy via Databases and Records

MEDLINE database (accessed through Pubmed)

((((((((((((((((((((((((((Psychological Distress[MeSH Terms]) OR (Stress, Psychological[MeSH Terms])) OR (stress management[Text Word])) AND (Psychological Techniques[MeSH Terms])) OR (Orientation[MeSH Terms])) OR (Handling, Psychological[MeSH Terms])) OR (Practice, Psychological[MeSH Terms])) OR (Cognitive Behavioral Therapy[MeSH Terms])) OR (behavior therapy[MeSH Terms])) OR (Cognitive Remediation[MeSH Terms])) OR (Emotion-Focused Therapy[MeSH Terms])) OR (Psychotherapy, Brief[MeSH Terms])) OR (Psychotherapy, Group[MeSH Terms])) OR (Relaxation Therapy[MeSH Terms])) OR (Mind-Body Therapies[MeSH Terms])) OR (Relaxation[MeSH Terms])) OR (Meditation[MeSH Terms])) OR (Imagery, Psychotherapy[MeSH Terms])) OR (Biofeedback, Psychology[MeSH Terms])) OR (Mindfulness[MeSH Terms])) AND (Cardiovascular Diseases[MeSH Terms])) OR (cardiovascular events[Text Word]))

Filters applied: Clinical Trial, Interview, Randomized Controlled Trial, Humans, Adult: 19+ years.

Cochrane Central Register of Controlled Trials database (Cochrane Central)

Title abstract keyword: Psychological Distress OR Stress, Psychological OR stress management

AND

Title abstract keyword: Psychological Techniques OR Orientation OR Handling, Psychological OR Practice, Psychological OR Cognitive Behavioral Therapy OR behavior therapy OR Cognitive Remediation OR Emotion-Focused Therapy OR Psychotherapy, Brief OR Psychotherapy, Group OR Relaxation Therapy OR Mind-Body Therapies OR relaxation OR Meditation OR Imagery, Psychotherapy OR Biofeedback, Psychology OR Mindfulness

AND

Title abstract keyword: Cardiovascular Diseases OR cardiovascular events

in Trials (Word variations have been searched)

Database Latin American and Caribbean Literature on Health Sciences (LILACS)

Portuguese:

Psychological distress OR Psychological stress OR stress management [Words] and Psychological Techniques OR Guidance OR Psychological Maneuvering OR Psychological Practice OR Cognitive-behavioral therapy OR Cognitive Remediation OR Emotion-focused therapy OR Brief psychotherapy OR Group psychotherapy OR Relaxation therapy OR Mind-body therapies OR Relaxation OR Meditation OR Imagery, Psychotherapy OR Psychological bioremediation OR Full attention [Words] and Cardiovascular Diseases OR cardiovascular events [Words]

English:

Psychological Distress OR Stress, Psychological OR stress management [Words] and Psychological Techniques OR Orientation OR Handling, Psychological OR Practice, Psychological OR Cognitive Behavioral Therapy OR behavior therapy OR Cognitive Remediation OR Emotion-Focused Therapy OR Psychotherapy, Brief OR Psychotherapy, Group OR Relaxation Therapy OR Mind-Body Therapies OR relaxation OR Meditation OR Imagery, Psychotherapy OR Biofeedback, Psychology OR Mindfulness [Words] and Cardiovascular Diseases OR cardiovascular events [Words]

Spanish:

Psychological Distress OR Psychological Stress OR Stress Management [Palabras] and Psychological Techniques OR Guidance OR Psychological Maneuver OR Psychological Practice OR Cognitive-Conductive Therapy OR Cognitive Remediation OR Emotion-Centered Therapy OR Brief Psychotherapy OR Group Psychotherapy OR Relation Therapy OR Mind-Body TherapiesBody OR Relation OR Meditation OR Imaging in Psychotherapy OR Psychological Biorefeeding OR Full Attention [Palabras] and Cardiovascular Disease OR cardiovascular events [Palabras].

PsycInfo database (PsycArticles)

Accessed at : psycnet.apa.org/search/advanced

MeSH: Psychological Distress *OR MeSH:* Stress, Psychological *OR* **Abstract**: stress management *AND* **MeSH: Psychological** Techniques *OR* **MeSH:** Orientation *OR MeSH:* Handling, Psychological *OR* **MeSH:** Practice, Psychological OR **MeSH:** Cognitive Behavioral Therapy *OR* **MeSH:** behavior therapy *OR* **MeSH:** Cognitive Remediation *OR* **MeSH:** Emotion-Focused Therapy *OR* **MeSH:** Psychotherapy, Brief *OR MeSH: Psychotherapy,* Group *OR* **MeSH**: Relaxation Therapy *OR* **MeSH:** Mind-Body Therapies *OR* **MeSH:** relaxation *OR* **MeSH:** Meditation *OR* **MeSH:** Imagery, Psychotherapy *OR* **MeSH:** Biofeedback, Psychology *OR* **MeSH:** Mindfulness *AND* **MeSH:** Cardiovascular Diseases *OR* **Abstract**: cardiovascular events *OR* **MeSH:** Coronary disease *OR* **MeSH:** Heart diseases *AND* **Age Group:** Adulthood (18 yrs & older) *AND* **Methodology:** Treatment Outcome *AND* **Population Group:** Human

Search databases: APA PsycInfo, APA PsycArticles, APA PsycBooks, APA PsycExtra

Clinical Trials
CONDITION OR DISEASE: Psychological Distress OR Stress, Psychological AND Cardiovascular Diseases OR cardiovascular events
Filters:
Status
Recruitment:

- Suspended
- Terminated
- Completed
- Withdrawn

Expanded Access:

- Available
- Approved for marketing

Eligibility Criteria

Act:

- Adult (18-64)
- Older Adult (65+)

Fri:

- All

Study Type

- Interventional (Clinical Trial)

Study Results

- With Results

Brazilian Registry of Clinical Trials (REBEC)

Search text: Psychological Distress OR Stress, Psychological AND Cardiovascular Diseases OR cardiovascular events