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Translations:

meta-analysis	"meta-analysis"[Publication Type] OR "meta-analysis as topic"[MeSH Terms] OR "meta-analysis"[All Fields]
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Database:

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Translations:

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Database:

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User query:

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7	
Translations:	
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meta-analysis	"meta-analysis"[Publication Type] OR "meta-analysis as topic"[MeSH Terms] OR "meta-analysis"[All Fields]
Database:	
PubMed	
User query:	
exercise AND meta-analysis AND (("1990/01/01"[PDat] : "1990/12/31"[PDat]))	

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Search Details

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Database:	
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User query:	
exercise AND meta-analysis AND (("2014/01/01"[PDat] : "2014/12/31"[PDat]))	

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Supplementary File 3. Initial email request to investigators.

Dear Dr. x:

We are currently funded by the National Institutes of Health (NIH), National Institute of Arthritis and Musculoskeletal and Skin Diseases (NIAMS) Grant #1-R01-AR061346, for the purpose of conducting an individual participant data (IPD) meta-analysis addressing the effects of exercise on depressive symptoms in adults with arthritis and other rheumatic diseases (AORD). I serve as the Principal Investigator on this project and am joined by Kristi Kelley (Research Technician), also from West Virginia University, and Dr. Jennifer Hootman (Co-Investigator) from the Centers for Disease Control and Prevention in Atlanta, Georgia. With the former in mind, you are listed as the corresponding author for the following nice study that meets our inclusion criteria:

Reference article here.

In this **preliminary** correspondence, we would like to know if you would be willing to participate in our study by sharing your IPD with us, void of any personal identifying information such as name, social security number, etc. In order to reduce your burden, we would ask that you supply this IPD in whatever format is most convenient for you (Excel, SPSS, SAS, Stata, text, etc.). In addition, we would also need a description of all coded variables that were provided to us. You also have the option of simply supplying us with the entire dataset if that would be easier for you.

Our Office of Sponsored Projects' Institutional Review Board has deemed this project as not human subject's research.

If you agree to supply us with your IPD, and we most certainly hope that you will, we will send a follow-up E-mail with specifics. In agreeing to supply us with your IPD, we would acknowledge your willingness to do so by including your name in the Acknowledgements section of any manuscripts and presentations in which your work is included as well as our required reports to NIH.

We see this research as an opportunity to better understand and quantify the effects of exercise on depressive symptoms in adults with AORD as well as to provide direction for future researchers such as you.

If you could please respond to this E-mail within **two weeks**, we would greatly appreciate it. Also, if you have any questions, please feel free to contact me directly at any time.

Take care and we look forward to hearing of your willingness to participate.

Sincerely yours,

George (Kelley)

George A. Kelley, DA, FACSM
Professor & Director, Meta-Analytic Research
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School of Public Health
Department of Biostatistics
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Robert C. Byrd Health Sciences Center
Room 2350-A
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Morgantown, WV 26506-9190
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Lab Phone: 304-293-6280
Fax: 304-293-5891
E-mail: gkelley@hsc.wvu.edu
Website:
<http://publichealth.hsc.wvu.edu/pages/Personnel/Faculty>

Supplementary file 4. Data request for individual participant data.

THANK YOU SO MUCH for agreeing to supply us with your de-identified individual participant data (IPD) for our meta-analytic research addressing the effects of exercise on depressive symptoms in adults with arthritis and other rheumatic diseases (AORD), funded by the National Institutes of Health (NIH), National Institute of Arthritis and Musculoskeletal and Skin Diseases (NIAMS) Grant #1-R01-AR061346. With the former in mind, we are requesting the information listed below, including definitions and descriptions of all variables provided to us, preferably in the English language. In order to ease the burden on you, we will accept your information in whatever format you prefer (Excel, SPSS, SAS, Stata, text, etc.).

When providing data, please make sure that there is a differentiation between all time points assessed (for example, pre and post) as well as group assignment (for example, intervention and control). If information for some of the variables requested below is not available or was not measured, please supply us with the information you have for the other variables. Please note that you also have the option of simply supplying us with the entire dataset if that would be easier for you. Here are the data that we are requesting at the level of the individual:

A. Participant characteristics

1. Age
2. Gender
3. Race/ethnicity
4. Hyperlipidemic (yes or no)
5. Prehypertensive (yes or no)
6. Hypertensive (yes or no)
7. Type 1 diabetes (yes or no)
8. Type 2 diabetes (yes or no)
9. Cardiovascular disease (yes or no)
10. Stroke (yes or no)
11. Metabolic syndrome (yes or no)
12. Asthma (yes or no)
13. Rheumatoid arthritis (yes or no)
14. Number of years since diagnosis of arthritis
15. Number of years since symptoms of arthritis appeared
16. Osteoarthritis (yes or no)
17. Fibromyalgia (yes or no)
18. Osteopenia (yes or no)
19. Osteoporosis (yes or no)
20. Menopausal status (pre, post, not applicable)
21. Cigarette smoking (yes or no)
22. Alcohol consumption (yes or no)
23. Medications taken (list any medications taken)
24. Marital status (as you've defined)
25. Educational attainment (as you've defined)

B. Exercise program (aerobic)

1. Length (total weeks of training)
2. Frequency (number of sessions attended per week)
3. Intensity (%VO_{2max}, %maximum heart rate, % maximum heart rate reserve, METS, RPE, etc.)
4. Duration (minutes of exercise per session)
5. Mode(s) of training (for example, jogging)
6. Number of steps (if pedometer used)
7. Compliance to the exercise intervention (percentage of exercise sessions attended)
8. Injuries incurred as a result of the aerobic exercise intervention
9. Adverse events incurred as a result of the aerobic exercise intervention

C. Exercise program (resistance training)

1. Length (weeks)
2. Frequency (number of sessions attended per week)
3. Intensity (for example, %1RM)
4. Number of sets per exercise
5. Number of repetitions per exercise
6. Rest between sets (reported as seconds or minutes)
7. Number of exercises performed
8. List of exercises performed (for example, bench press, arm curls, etc.)
9. Compliance to the exercise intervention (percentage of exercise sessions attended)
10. Injuries incurred as a result of the resistance training intervention
11. Adverse events incurred as a result of the resistance training intervention

D. Outcomes

1. Depressive symptoms score (primary)
2. Physical function (secondary)
3. Pain (secondary)
4. Anxiety (secondary)
5. Self-worth/self esteem
6. Quality of life
7. Height (other)
8. Body weight (other)
9. Body mass index (BMI) (other)
10. Percent body fat (other)
11. Fat mass (other)
12. Lean body mass (other)
13. Energy intake (other)
14. Energy expenditure (other)
15. Physical activity level, excluding the intervention (other)
16. Aerobic fitness (for example, maximum oxygen consumption) (other)
17. Muscular strength (other)
18. Muscular endurance (other)
19. Muscular power (other)
20. Static balance (other)
21. Dynamic balance (other)
22. Flexibility (other)

Please E-mail all data within **4 weeks** to gkelley@hsc.wvu.edu Again, **THANK YOU**.