Supplemental Appendix 1

Search Strategy for the Systematic Review

Database: Ovid MEDLINE(R) <1946 to May Week 4 2014>
Search Strategy:

1  exp Osteoarthritis/ or degenerative joint disease.mp. (43936)
2  exp Arthritis/ (200371)
3  exp Arthritis, Rheumatoid/ (92311)
4  exp Scleroderma, Systemic/ (16554)
5  systemic sclerosis.mp. (9441)
6  exp Gout/ (9653)
7  exp Lupus Erythematosus, Systemic/ (48802)
8  exp Arthritis, Psoriatic/ (3647)
9  exp Fibromyalgia/ (6177)
10 exp Osteoarthritis, Hip/ (5785)
11 exp Osteoarthritis, Knee/ (10502)
12 ankle arthritis.mp. (251)
13 foot arthritis.mp. (4)
14 inflammatory arthritis.mp. (2709)
15 exp Spondylitis, Ankylosing/ (11706)
16 exp Dermatomyositis/ (6347)
17 exp Polymyositis/ (7458)
18 1 or 2 or 3 or 4 or 5 or 6 or 7 or 8 or 9 or 10 or 11 or 12 or 13 or 14 or 15 or 16 or 17 (270516)
19 treatment.mp. or exp Therapeutics/ (5381254)
20 exp Rehabilitation/ (148673)
21 interventions.mp. (219271)
22 therapy.mp. (1691302)
23 exp Occupational Therapy/ (10119)
24 exp Physical Therapy Modalities/ (123437)
25 exp Exercise/ (118458)
26 physical agent modalities.mp. (15)
27 exp Sports Medicine/ (9333)
28 exp "Physical Education and Training"/ or athletic training.mp. (13750)
29 body mechanics.mp. (169)
30 ergonomics.mp. (3109)
31 relaxation techniques.mp. or exp Relaxation Therapy/ (7543)
32 exp Biofeedback, Psychology/ (7757)
33 prevention.mp. (365137)
34 functional training.mp. or exp "Activities of Daily Living"/ (51397)
35 adaptive equipment.mp. (89)
36 work hardening.mp. (114)
37 work reconditioning.mp. (0)
38 industrial rehabilitation.mp. (96)
39 exp Occupational Medicine/ (21725)
40 exp "Conservation of Energy Resources"/ or exp Energy Metabolism/ or energy conservation.mp. (287939)
41 cognitive behavior therapy.mp. or exp Cognitive Therapy/ (16108)
42 job coaching.mp. (11)
43 job modification.mp. (23)
job retraining.mp. (14)
exp Rehabilitation, Vocational/ or occupational rehabilitation.mp. (9273)
prosthetic training.mp. (69)
edema control.mp. (50)
limb reshaping.mp. (0)
therapeutic management.mp. (5251)
joint protection.mp. (155)
scapulohumeral rhythm.mp. (52)
artrokinematics.mp. (0)
orthotics.mp. (719)
hand therapy.mp. (271)
compensation.mp. (37031)
exp Adaptation, Physiological/ (97318)
back school.mp. (188)
driving adaptations.mp. (3)
assistive technology.mp. or exp Self-Help Devices/ (8564)
home modification.mp. (49)
exp Problem Solving/ (21202)
exp Splints/ (7368)
exp Education/ (617443)
training.mp. (248509)
19 or 20 or 21 or 22 or 23 or 24 or 25 or 26 or 27 or 28 or 29 or 30 or 31 or 32 or 33 or 34 or 35 or 36 or 37 or 38 or 39 or 40 or 41 or 42 or 43 or 44 or 45 or 46 or 47 or 48 or 49 or 50 or 51 or 52 or 53 or 54 or 55 or 56 or 57 or 58 or 59 or 60 or 61 or 62 or 63 or 64 (7065776)
exp Return to Work/ (368)
disability.mp. (144413)
level of independence.mp. (314)
exp Absenteeism/ (7308)
physical mobility.mp. (380)
exp Work Capacity Evaluation/ (5127)
exp "Quality of Life"/ (117522)
coping patterns.mp. (229)
"prosthetic use".mp. (154)
exp Pain/ (305367)
dysfunction function.mp. (7)
sickness.mp. (27676)
exp Fatigue/ (20279)
exp Physical Endurance/ (24339)
tolerance to activity.mp. (111)
strength.mp. (173322)
dynamometry.mp. (859)
exp "Range of Motion, Articular"/ (33182)
(emg or NCV).mp. [mp=title, abstract, original title, name of substance word, subject heading word, keyword heading word, protocol supplementary concept word, rare disease supplementary concept word, unique identifier] (24134)
exp Pinch Strength/ (160)
exp Hand Strength/ or grip strength.mp. (12896)
exp Sensation/ (232038)
coordination.mp. (50020)
weakness.mp. (36932)
circumferential measurement.mp. (25)
volumetric measurement.mp. (313)
exp Depression/ (76001)
exp Anxiety/ (55521)
exp Stress, Psychological/ or psychological distress.mp. (97699)
exp Fear/ (25650)