Supplemental File

Scoping Review of Telehealth for Musculoskeletal Disorders: Applications for the COVID-19 pandemic

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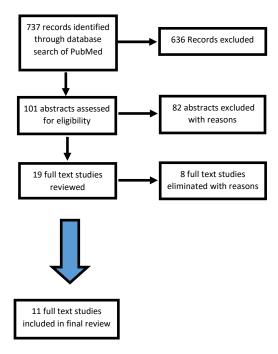
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Journal of Manipulative and Physiological Therapeutics

Search strategy

telerehabilitation AND musculoskeletal
telemedicine AND chiropractic
tele AND therapy AND efficacy
tele AND ergonomics
tele AND exercise
telerehabilitation and cost
telerehabilitation AND access
telerehabilitation AND Patient Satisfaction
telerehabilitation AND veteran
tele AND rehabilitation

Study Flow Diagram



Reasons for exclusion

Study Name	Type of Study	Round 1 (I/E)	Round 2 (I/E)	Round 3 (I/E)	Round 4 (I/E)	Exclusion reasons/ comment s	MESH Term Used
Effectiveness of physiotherapy with telerehabilitation in surgical patients: a systematic review and meta-analysis.	Systematic review and Meta-analysis	Exclude				Systemat ic Review	Telerehabilitation and Patient Satisfaction Abstracts for Review
Use of a modified treatment- based classification system for subgrouping patients with low back pain: Agreement between telerehabilitation and face-to-face assessments.	RCT	Include					Telerehabilitation and Patient Satisfaction Abstracts for Review
The Role of Virtual Rehabilitation in Total and Unicompartmental Knee Arthroplasty.	Retrospective Review	Exclude				Not a comparat ive study	Telerehabilitation and Patient Satisfaction Abstracts for Review
USEQ: A Short Questionnaire for Satisfaction Evaluation of Virtual Rehabilitation Systems.	??? Case study	Exclude				Not a comparat ive study	Telerehabilitation and Patient Satisfaction Abstracts for Review
Telerehabilitation of Patients with Injuries of the Lower Extremities.	Clinical Trial	Exclude				Not video- based	Telerehabilitation and Patient Satisfaction Abstracts for Review
The cost-effectiveness of a web-based multimodal therapy for unilateral cerebral palsy: the Mitii randomized controlled trial.	RCT	Exclude				Not musculos keletal	Telerehabilitation and Patient Satisfaction Abstracts for Review
Effectiveness of telerehabilitation programme following surgery in shoulder impingement syndrome (SIS): study protocol for a randomized controlled non-inferiority trial.	RCT	Exclude				Trial	Telerehabilitation and Patient Satisfaction Abstracts for Review

Toward Patient-Centered Telerehabilitation Design: Understanding Chronic Pain Patients' Preferences for Web-Based Exercise Telerehabilitation Using a Discrete Choice Experiment.	RCT	Exclude	Not a comparat ive study	Telerehabilitation and Patient Satisfaction Abstracts for Review
The effectiveness and satisfaction of web-based physiotherapy in people with spinal cord injury: a pilot randomised controlled trial.	RCT	Exclude	Not Musculos keletal	Telerehabilitation and Patient Satisfaction Abstracts for Review
Is an in-home telerehabilitation program for people with proximal humerus fracture as effective as a conventional face-to face rehabilitation program? A study protocol for a noninferiority randomized clinical trial.	RCT	Exclude	Trial	Telerehabilitation and Patient Satisfaction Abstracts for Review
Patient Satisfaction with In- Home Telerehabilitation After Total Knee Arthroplasty: Results from a Randomized Controlled Trial.	RCT	Include		1.Telerehabilitation and Patient Satisfaction Abstracts for Review 2.Telerehabilitation AND Cost
Home tele-rehabilitation for rheumatic patients: impact and satisfaction of care analysis.	RCT	Exclude	Not musculos keletal	Telerehabilitation and Patient Satisfaction Abstracts for Review
Clinical outcomes of remote asynchronous telerehabilitation are equivalent to traditional therapy following total knee arthroplasty: A randomized control study.	RCT	Exclude	Not live – pre- recorded video	Telerehabilitation and Patient Satisfaction Abstracts for Review
Effects of physical therapy delivery via home video telerehabilitation on functional and health-related quality of life outcomes.	Research Support, US Government, Non-PHS	Exclude	Not a comparat ive study	Telerehabilitation and Patient Satisfaction Abstracts for Review

Web-based physiotherapy for people moderately affected with Multiple Sclerosis; quantitative and qualitative data from a randomized, controlled pilot study.	RC pilot study	Exclude		Not musculos keletal	Telerehabilitation and Patient Satisfaction Abstracts for Review
The patient's perspective of in-home telerehabilitation physiotherapy services following total knee arthroplasty.	Research Support, Non-US Gov't	Exclude		Not a comparat ive study	Telerehabilitation and Patient Satisfaction Abstracts for Review
Patients' satisfaction of healthcare services and perception with in-home telerehabilitation and physiotherapists' satisfaction toward technology for post-knee arthroplasty: an embedded study in a randomized trial.	Embedded study in randomized trial	Include			1.Telerehabilitation and Patient Satisfaction Abstracts for Review 2.Telerehabilitation AND Access
An exploration of chronic pain patients' perceptions of home telerehabilitation services.	Research Support, Non-US Gov't	Exclude		Not a comparat ive study	Telerehabilitation and Patient Satisfaction Abstracts for Review
Patients' experiences of telerehabilitation at home after shoulder joint replacement.	??? Case study	Exclude		Not a comparat ive study	Telerehabilitation and Patient Satisfaction Abstracts for Review
Feasibility study of home telerehabilitation for physically inactive veterans.	Research Support, US Gov't, Non-PHS	Exclude		Not Video based	Telerehabilitation and Patient Satisfaction Abstracts for Review
Functional and clinical outcomes of telemedicine in patients with spinal cord injury.	Multicenter Study, RCT	Exclude		Not musculos keletal	Telerehabilitation and Patient Satisfaction Abstracts for Review
A systematic review of clinical outcomes, clinical process, healthcare utilization and costs	Systematic Review	Exclude		Systemat ic Review	Telerehabilitation and Patient Satisfaction Abstracts for Review

associated with					
telerehabilitation.					
Telerehabilitation for	Evaluation	Exclude		Not	Telerehabilitation
veterans with a lower-limb	Studies,			musculos	and Patient
amputation or ulcer:	Research			keletal	Satisfaction
Technical acceptability of	Support, US				Abstracts for
data.	Gov't, Non-PHS				Review
Utilization of Interactive	Observational	Exclude		Not a	Miscellaneous
Clinical Video Telemedicine	Study			comparat	
by Rural and Urban Veterans				ive study	
in the Veterans Health				•	
Administration Health Care					
System.					
Factors influencing the	Review	Exclude		Not	Miscellaneous
adoption of telemedicine for				musculos	
treatment of military				keletal	
veterans with post-traumatic					
stress disorder.					
Financial and Temporal	Cohort Study	Exclude		Not a	Miscellaneous
Advantages of Virtual				comparat	
Consultation in Veterans				ive study	
Requiring Specialty Care.					
Digital Support Interventions	Systematic	Exclude		Systemat	Miscellaneous
for the Self-Management of	Review			ic Review	
Low Back Pain: A Systematic					
Review.					
First-contact care with a	Comparative	Exclude		Not	Miscellaneous
medical vs chiropractic	Study, Research			video-	
provider after consultation	Support Non-US			based	
with a swiss telemedicine	Gov't				
provider: comparative of					
outcomes, patient					
satisfaction, and health care					
costs in spinal, hip, and					
shoulder pain patients.					
Tracking the evolution of	Review	Exclude		Not a	Tele and therapy
virtual reality applications to	IVENIEM	LACIUUE		comparat	and efficacy
rehabilitation as a field of				ive study	and cincacy
study.				ive study	
A physical therapy	Pilot study	Exclude		Not a	Tele and therapy
programme for functional	r not study	LACIUUE		comparat	and efficacy
motor symptoms: A				ive study	and enicacy
telemedicine pilot study.				ive study	
Evaluation of an innovative	Pre-post study	Exclude		Not	Tele and therapy
tele-education intervention	r re-post study	LACIUUE		Musculos	and efficacy
in chronic pain management				keletal	and enicacy
for primary care clinicians				reietai	
TOT PHITTALY CATE CHILICIANS					

practicing in underserved					
areas. Testing Tele-Savvy: Protocol for a randomized controlled trial.	RCT	Exclude		Trial	Tele and therapy and efficacy
Efficacy of tele-rehabilitation compared with office-based physical therapy in patients with knee osteoarthritis: A randomized clinical trial.	RCT	Exclude		Not video- based	Tele and therapy and efficacy
Abstinence Reinforcement Therapy (ART) for rural veterans: Methodology for an mHealth smoking cessation intervention.	RCT	Exclude		Not musculos keletal	Tele and therapy and efficacy
Development and Implementation of Tele- Savvy for Dementia Caregivers: A Department of Veterans Affairs Clinical Demonstration Project.	Multicenter Study, Research Support, US Gov't, Non-PHS	Exclude		Not musculos keletal	Tele and therapy and efficacy
[Rehabilitation using telemedicine].	Review	Exclude		Not a comparat ive study	Tele and therapy and efficacy
Group tele-exercise for improving balance in elders.	Evaluation Study	Exclude		Not musculos keletal	Tele and therapy and efficacy
The effect of McKenzie therapy as compared with that of intensive strengthening training for the treatment of patients with subacute or chronic low back pain: A randomized controlled trial.	RCT	Exclude		Does not address our question	Tele and therapy and efficacy
Effect of tele-rehabilitation on glucose control, exercise capacity, physical fitness, muscle strength and psychosocial status in patients with type 2 diabetes: A double blind randomized controlled trial.	RCT	Exclude		Not musculos keletal	Tele and exercise
Rationale and design of a Scale-Up Project Evaluating Responsiveness to Home Exercise And Lifestyle Tele-	Trial	Exclude		Trial and no t a comparat ive study	Tele and exercise

Health (SUPER-HEALTH) in					
people with physical/mobility					
disabilities: a type 1 hybrid design effectiveness trial.					
A home-based tele-	Clinical Trial,	Exclude		Does not	Tele and exercise
rehabilitation protocol for	Research	Exclude		address	Tele and exercise
	Support, Non-US			our	
patients with hip fracture	Gov't			question	
called @ctivehip.		F .1 .1.		•	T.1 1
Feasibility and Clinical	RCT	Exclude		Not musculos	Tele and exercise
Efficacy of a Multidisciplinary				keletal	
Home-Telehealth Program to				Keletai	
Prevent Falls in Older Adults:					
A Randomized Controlled					
Trial.					
Combining the benefits of	Systematic	Exclude		Systemat	Tele and exercise
tele-rehabilitation and virtual	review			ic Review	
reality-based balance					
training: a systematic review					
on feasibility and					
effectiveness.	D	E .1 .1.		N1 - 1	T.1 1
Rationale and design of the	Research	Exclude		Not musculos	Tele and exercise
tele-exercise and multiple sclerosis (TEAMS) study: A	Support, Non-US Gov't			keletal	
comparative effectiveness	GOVI			Keletai	
trial between a clinic- and					
home-based					
telerehabilitation					
intervention for adults with					
multiple sclerosis (MS) living					
in the deep south.					
TEAMS (Tele-Exercise and	Usability Study	Exclude		Not	Tele and exercise
Multiple Sclerosis), a Tailored	, ,			musculos	
Telerehabilitation mHealth				keletal	
App: Participant-Centered					
Development and Usability					
Study.					
Exploring physical activity	Cross-Sectional	Exclude		Not	Tele and exercise
behaviour - needs for and	Study			video-	
interest in a technology-				based	
delivered, home-based					
exercise programme among					
patients with intermittent					
claudication.	atudy anata!	Fyelvel -		Not	Tolo and avarries
The rehabilitation enhancing	study protocol	Exclude		Not	Tele and exercise
aging through connected	for a quasi-			musculos keletal	
health (REACH) study: study	experimental clinical trial.			Keletal	
	cimical trial.				

protocol for a quasi-					
experimental clinical trial.					
Development of a	??? Case study	Exclude		Does not	Tele and exercise
Multidisciplinary and	(introducing			address	
Telemedicine Focused	software to			our	
System Database.	group of			question	
System Butabase.	patients)			•	
Effects of home-based tele-	RCT	Exclude		Not	Tele and exercise
exercise on sarcopenia				musculos	
among community-dwelling				keletal	
elderly adults: Body					
composition and functional					
fitness.					
Consumer Perceptions of and	Cross-Sectional	Exclude		Not a	Tele and exercise
Willingness to Use Remotely				comparat	
Delivered Service Models For				ive study	
Exercise Management of					
Knee and Hip Osteoarthritis:					
A Cross-Sectional Survey.					
Web-based interventions in	Review	Exclude		Not	Tele and exercise
multiple sclerosis: the				musculos	
potential of tele-				keletal	
rehabilitation.					
Motion trajectory analysis for	Pilot study	Exclude		Does not	Tele and exercise
evaluating the performance				address	
of functional upper extremity				our	
tasks in daily living: a pilot				question	
study.					
Improving Preventive	Case study	Exclude		Not	Tele and exercise
Healthcare with an User-				musculos	
centric Mobile Tele-				keletal	
monitoring Model.					
Tele-Supervised FES-Assisted	RCT	Exclude		Not	Tele and exercise
Exercise for Hemiplegic				musculos	
Upper Limb.				keletal	
Quality and Quantity of	Pilot study	Exclude		Not a	Tele and exercise
Rehabilitation Exercises				comparat	
Delivered By A 3-D Motion				ive study	
Controlled Camera: A Pilot					
Study.					
Design, construction and	Validation Study	Exclude		Does not	Tele and exercise
validation of a portable care				address	
system for the daily				our	
telerehabilitation of gait.				question	

The Effect of Tele-Monitoring on Exercise Training Adherence, Functional Capacity, Quality of Life and Glycemic Control in Patients With Type II Diabetes.	Review	Exclude	Not musculos keletal	
Comparison of telecommunication, community, and home-based Tai Chi exercise programs on compliance and effectiveness in elders at risk for falls.	RCT	Exclude	Not musculos keletal	Tele and exercise
Trends in VA Telerehabilitation Patients and Encounters Over Time and by Rurality.	??? Review	Exclude	Not a comparative study	Telerehabilitation AND Veterans Abstracts for review
The Effect of Telerehabilitation on Missed Appointment Rates.	RCT	Exclude	Not musculos keletal	Telerehabilitation AND Veterans Abstracts for review
Department of Veterans Affairs Polytrauma Telerehabilitation: Twenty- First Century Care.	Review	Exclude	Not Musculos keletal	Telerehabilitation AND Veterans Abstracts for review
Web-based alcohol intervention for veterans: PTSD, combat exposure, and alcohol outcomes.	RCT	Exclude	Not Musculos keletal	Telerehabilitation AND Veterans Abstracts for review
Increasing Access to Cost Effective Home-Based Rehabilitation for Rural Veteran Stroke Survivors.	RCT	Exclude	Not Musculos keletal	Telerehabilitation AND Veterans Abstracts for review
Benefits and Challenges of Delivering Tele-rehabilitation Services to Rural Veterans.	??? Case study	Exclude, could extract data	Not a comparative study	Abstracts for review
Home Clinical Video Telehealth Promotes Education and Communication with Caregivers of Veterans with TBI.	Case Report, Research Support, US Gov't Non-PHS	Exclude	Not musculos keletal	Telerehabilitation AND Veterans Abstracts for review
Feasibility study of home telerehabilitation for physically inactive veterans.	Research Support, US Gov't Non-PHS	Exclude	Not video- based	Telerehabilitation AND Veterans Abstracts for review

Military and VA telemedicine systems for patients with	Research Support, US	Exclude	Not Musculos	Telerehabilitation AND Veterans
traumatic brain injury.	Gov't Non-PHS, Non-US Gov't		keletal	Abstracts for review
Telerehabilitation for veterans with a lower-limb amputation or ulcer: Technical acceptability of data.	Evaluation Study, Research Support, US Gov't Non-PHS	Exclude	Not Musculos keletal	Telerehabilitation AND Veterans Abstracts for review
Telehealth and ergonomics: a pilot study.	Pilot Study	Exclude	Pilot study	Tele and ergonomics
Measurement of physical quantities in upper-limb telerehabilitation.	Evaluation Study	Exclude	Not Musculos keletal	Tele and ergonomics
Apps and Mobile Health Technology in Rehabilitation: The Good, the Bad, and the Unknown.	Review	Exclude	Not video- based	Telerehabilitation AND Musculoskeletal abstracts for review
Clinicians' Perspectives of a Novel Home-Based Multidisciplinary Telehealth Service for Patients with Chronic Spinal Pain.	Crossover study	Exclude	Does not address our question	Telerehabilitation AND Musculoskeletal abstracts for review
Telehealth Physical Therapy in Musculoskeletal Practice.	Review	Exclude	Not a comparat ive study	Telerehabilitation AND Musculoskeletal abstracts for review
Case Studies in Physical Therapy: Transitioning A "Hands-On" Approach into A Virtual Platform.	Case Report	Exclude	Not a comparat ive study	Telerehabilitation AND Musculoskeletal abstracts for review
Follow-up monitoring of physical activity after rehabilitation by means of a mobile application: Effectiveness of measurements in different age groups.	Clinical Trial	Exclude	Not video- based	Telerehabilitation AND Musculoskeletal abstracts for review
The Role of Virtual Rehabilitation in Total Knee and Hip Arthroplasty.	Research Support, Non-US Gov't	Exclude	Not live video based	Telerehabilitation AND Musculoskeletal abstracts for review

Telehealth applications for outpatients with neuromuscular or musculoskeletal disorders.	Review	Exclude		Not a comparat ive study	Telerehabilitation AND Musculoskeletal abstracts for review
Service provider perceptions of telerehabilitation as an additional service delivery option within an Australian neurosurgical and orthopaedic physiotherapy screening clinic: A qualitative study.	Multicenter Study	Exclude		Does not address our question	Telerehabilitation AND Musculoskeletal abstracts for review
Randomized Controlled Trial of Adding Telephone Follow- Up to an Occupational Rehabilitation Program to Increase Work Participation.	RCT	Exclude		Not video- based	Telerehabilitation AND Musculoskeletal abstracts for review
Evidence of Benefit of Telerehabitation After Orthopedic Surgery: A Systematic Review.	Systematic Review	Exclude		Systemat ic Review	Telerehabilitation AND Musculoskeletal abstracts for review
Telerehabilitation after arthroscopic subacromial decompression is effective and not inferior to standard practice: Preliminary results.	RCT	Include	e Exclud	Telereha bilitation intervent ion was not live and included TR system of recording and app	1.Telerehabilitation AND Musculoskeletal abstracts for review 2.Telerehabilitation AND Access 3.Telerehabilitation AND Cost
Use of videoconferencing for physical therapy in people with musculoskeletal conditions: A systematic review.	Systematic Review	Exclude		Systemat ic Review	Telerehabilitation AND Musculoskeletal abstracts for review
Real-time telerehabilitation for the treatment of musculoskeletal conditions is effective and comparable to standard practice: a systematic review and metanalysis.	Systematic Review	Exclude		Systemat ic review	Telerehabilitation AND Musculoskeletal abstracts for review

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Validity and reliability of	Systematic	Exclude		Systemat	Telerehabilitation
Internet-based physiotherapy	Review			ic review	AND
assessment for					Musculoskeletal
musculoskeletal disorders: a					abstracts for
systematic review.					review
Physiotherapy assessment	Cross-over	Include			Telerehabilitation
and diagnosis of	study; RCT				AND
musculoskeletal disorders of					Musculoskeletal
the knee via					abstracts for
telerehabilitation.					review
Effects of Adding an Internet-	RCT	Exclude		not video	Telerehabilitation
Based Pain Coping Skills				based	AND
Training Protocol to a					Musculoskeletal
Standardized Education and					abstracts for
Exercise Program for People					review
With Persistent Hip Pain					
(HOPE Trial): Randomized					
Controlled Trial Protocol.					
Efficacy of a	Case study			Not	Telerehabilitation
telerehabilitation				Musculos	AND
intervention programmed				keletal	Musculoskeletal
using biofeedback among				Keretai	abstracts for
computer operators.					review
The validity of physical	RCT, Validation	Include			1.Telerehabilitation
therapy assessment of low	Study	meiaac			AND
back pain via	Study				Musculoskeletal
telerehabilitation in a clinical					abstracts for
setting.					review
setting.					2.Telerehabilitation
					AND Access
Agraement between	RCT	Evoludo		Pilot	Telerehabilitation
Agreement between	I NCI	Exclude			
telerehabilitation and face-				study	AND
to-face clinical outcome					Musculoskeletal
assessments for low back					abstracts for
pain in primary care.	D.O.T.				review
Assessment and Diagnosis of	RCT	Include			Telerehabilitation
Musculoskeletal Shoulder					AND
Disorders over the Internet.					Musculoskeletal
					abstracts for
					review
Validity and reliability of the	RCT, Validation	Include			Telerehabilitation
assessment and diagnosis of	Study				AND
musculoskeletal elbow					Musculoskeletal
disorders using					abstracts for
telerehabilitation.					review

Telerehabilitation mediated physiotherapy assessment of ankle disorders. The diagnostic accuracy of	RCT, Validation Study	Include Include			Telerehabilitation AND Musculoskeletal abstracts for review 1.Telerehabilitation
telerehabilitation for non- articular lower-limb musculoskeletal disorders.	Study	meidde			AND Musculoskeletal abstracts for review 2.Telerehabilitation AND Access
Virtual rehabilitation benefits and challenges.	Review; Research Support	Exclude		Not a comparat ive study	Telerehabilitation AND Musculoskeletal abstracts for review
A home-based tele- rehabilitation protocol for patients with hip fracture called @ctivehip		Already Excluded		duplicate	Telerehabilitation AND Access
Effectiveness of an interactive telerehabilitation system with home-based exercise training in patients after total hip or knee replacement: study protocol for a multicenter, superiority, no-blinded randomized controlled trial	RCT	Exclude		Not complete study protocol	Telerehabilitation AND Access
Cost analysis of telerehabilitation after arthroscopic subacromial decompression.	RCT	Exclude		Study used TR program that included app software and not just video based one on one	1.Telerehabilitation AND Access 2.Telerehabilitation AND Cost
Telerehabilitation of Patients with Injuries of the Lower Extremities	Trial	Already Excluded		duplicate	Telerehabilitation AND Access

	T	Т	T	
Telerehabilitation after	RCT	Already	duplicate	Telerehabilitation
arthroscopic subacromial		Included		AND Access
decompression is effective				
and not inferior to standard				
practice: Preliminary results				
Patient Satisfaction with In-	RCT	Already	duplicate	Telerehabilitation
Home Telerehabilitation		Included		AND Access
After Total Knee				
Arthroplasty: Results from a				
Randomized Controlled Trial.				
Conditions of Use, Reliability,	RCT	Exclude	Did not	Telerehabilitation
and Quality of Audio/Video-			compare	AND Access
Mediated Communications			with face	
During In-Home			to face in	
Rehabilitation Teletreatment			MSK	
for Postknee Arthroplasty			setting	
The validity of physical	RCT	Already	duplicate	Telerehabilitation
therapy assessment of low		Included		AND Access
back pain via				
telerehabilitation in a clinical				
setting				
A randomized controlled trial	RCT	Include		Telerehabilitation
of home telerehabilitation for				AND Access but
post-knee arthroplasty				actually measured
				outcomes and not
				access
Internet-based outpatient	RCT	Include		Telerehabilitation
telerehabilitation for patients				AND Access but
following total knee				actually measured
arthroplasty: a randomized				outcomes and not
controlled trial.				access
The diagnostic accuracy of	RCT	Already	Duplicate	Telerehabilitation
telerehabilitation for		Included		AND Access
nonarticular lower-limb				
musculoskeletal disorders.				
Cost-effectiveness of a	RCT	Exclude	Study	Telerehabilitation
blended physiotherapy			blended	AND Cost
intervention compared to			Video	
usual physiotherapy in			and Face	
patients with hip and/or knee			to Face	
osteoarthritis: a cluster			and not	
randomized controlled trial			direct	
			comparis	
			on.	
Cost analysis of	RCT	Already	Duplicate	Telerehabilitation
telerehabilitation after		Excluded		AND Cost

arthroscopic subacromial					
decompression					
Efficacy of tele-rehabilitation	RCT	Already		Duplicate	Telerehabilitation
compared with office-based	lite!	Excluded		Dapileate	AND Cost
physical therapy in patients		Excluded			71112 6030
with knee osteoarthritis: A					
randomized clinical trial					
Telerehabilitation after	RCT	Already		Duplicate	Telerehabilitation
arthroscopic subacromial	KCI	Included		Duplicate	AND Cost
decompression is effective		Included			AND COST
and not inferior to standard					
practice: Preliminary results. Effectiveness of	RCT	Alroady		Dunlicata	Talarahahilitatian
	RCI	Already		Duplicate	Telerehabilitation
telerehabilitation programme		Excluded			AND Cost
following surgery in shoulder					
impingement syndrome (SIS):					
study protocol for a					
randomized controlled non-					
inferiority trial	DOT.			5 li i	- I I I I I I I I I I I I I I I I I I I
Patient Satisfaction with In-	RCT	Already		Duplicate	Telerehabilitation
Home Telerehabilitation		Included			AND Cost
After Total Knee					
Arthroplasty: Results from a					
Randomized Controlled Trial					
Effects of Adding an Internet-	RCT	Already		Duplicate	Telerehabilitation
Based Pain Coping Skills		Excluded			AND Cost
Training Protocol to a					
Standardized Education and					
Exercise Program for People					
With Persistent Hip Pain					
(HOPE Trial): Randomized					
Controlled Trial Protocol					
Cost analysis of in-home	RCT	Exclude		Did not	Telerehabilitation
telerehabilitation for post-				compare	AND Cost
knee arthroplasty				Video to	
				MSK	
				setting	
				face to	
				face.	