Questionnaire on exercise therapy prescriptions after hip replacement

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Lagr	narti	cipant,
Dear	Darr	JIDAIII.
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This questionnaire is designed to identify personal beliefs and institutional guidelines for exercise therapy treatment after hip replacement. We kindly ask you to answer the following questions. Your answers will help us to identify current standards of post-operative exercise therapy and the need of treatment guidelines. All information will be treated confidentially and anonymously. If you are uncertain regarding the most appropriate answer, please select the answer that you think is the closest to what you feel.

Thank you very much for supporting us.

1.	Personal	details (Please tick as appropriate or complete)	
	1.1. W	hich occupational group do you belong to?	
	a.	Surgeon	
	b.	Orthopaedic physician	
	c.	Rehabilitation physician	
	d.	Exercise therapist	
	e.	Physiotherapist	
	f.	Other (please state)	
		ow many years of professional experience do you have? which of the following type of facilities do you work?	
	a.	Outpatient rehabilitation clinics	
	b.	Acute inpatient hospital	
	c.	Inpatient rehabilitation clinics	
	d.	Physiotherapy practice	
	e.	Other (please state)	
		How many patients with total hip replacement (THR) do average) in a month?	you treat (roundabout,

2. General questions about rehabilitation care and exercise therapy after total hip replacement (Please tick as appropriate or complete)

2.1. What do you think influences the postoperative rehabilitation treatment? (Please rate according to the scale: 1 (unimportant), 5 (very important), multiple answers possible)										
a. Type o		1	2	3						
c. Quality d. Course	y or second y of surgery e of surgery tution of the		acement]]]	
		ors (please i]]]	
2.2. In your est		what is the		me to star		wei	□ ohth]	
replacemen			•				_			
0-5 days □	6-10 days	11-20 days □	21-30 days □	5-6 weeks □	we	-8 eeks	r	nore th 8 week		
2.3. In your est			•				_	_		
0-5 days	6-10 days	11-20 days □	21-30 days □	5-6 weeks	7 we	-8 eeks	•	nore th 8 week	an	
2.4. In your est			_					_		
replacement surgery with a cemented prosthesis without any complications? 1-7 days 2-3 weeks 4-5 weeks 6-7 weeks more than 8 post- post- post- post- poerative operative operative □ □ □ □ □ □ □ □ □ □ □										

	2.5. In	your estima	ation, what is th	ne optimal tim	e to st	art re	esist	ance t	rainin	g after	•	
	replacement surgery with an uncemented prosthesis without any complications?											
	1-7 days 2-3 weeks 4-5 weeks post- post- post- operative operative □ □ □					⁄ wee post- erati		we	re than 8 eks post- perative			
3.	Questions	s on key exe	ercise therapy	components :	and re	hab	<u>ilita</u>	tion o	<u>bjecti</u>	ves		
	3.1. W	hat key exe	rcise therapy c	omponents are	e used	in yo	our f	acility	y-spec	ific sta	andard	
	rel	nabilitation p	protocol follow	ing hip replac	ement	? (Pl	ease 1	rate the	activiti	ies acco	ording to the	
	sca	le: 1 (highest p	oriority), 5 (lowes	t priority))								
					1	2		3	4	5		
	a.	Gym exercis	ses]					
	b.	Continuous	passive motion]					
	c.	Neuromuscu	ılar / sensorimoto	r training]					
	d.	Stretching]					
	e.	Water exerc	ises]					
	f.	Gait training	5]					
	g.	Stair climbin	ng]					
	h.	h. Ergometer cycling]					
	i.	i. Walking exercises]					
	j.	Manual ther	apy]					
	k.	Individual p	hysiotherapy]					
	1.	Group exerc	eises]					
	yo		overall objectiv							-		
	*	- '			1	1	2	3	4	5		
	a.	Improving ba	alance control									
	b.	Reducing mu	scular imbalance	S								
	c.	Improving m	obility									
	d.	Restoring fur	nctional gait patte	rns								
	e.	Recovery of	activities of daily	living								
	f.	Improving co	ore stability									
	g.	Pain reduction	n / freedom of pa	in								
	h.	Strengthening	g of hip muscles									

3.3. In your estimation	, what is the optima	l strength	training intensity (perceived
exertion) at 15 day	s postoperatively	n a scale	between 6-20 (Borg Scale)?
		6	
	very, very light	7	
		8	
	very light	9	
	6 1 1 1 1 .	10	
	fairly light	11	
	somowhat hard	12	
	somewhat hard	13 14	
	hard	15	
	naru	16	
	very hard	17	
	very nara	18	
	very, very hard	19	
	, , , , , , , , , , , , , , , , , , ,	20	
3.4. In your estimation	, what is the optima	l strength	training intensity (perceived
exertion) at 3 mon	ths postoperatively	on a sca	le between 6-20 (Borg Scale)?
		6	
	very, very light	7	
		8	
	very light	9	
		10	
	fairly light	11	
		12	
	somewhat hard	13	
		14	
	hard	15	
		16	
	very hard	17	
	vom, vom, kand	18	
	very, very hard	19 20	
		20	Ц

4. Questions to assess the hip joint load during exercising

4.1. Please rate the joint load on the hip during the following exercises on a scale from 1											
(very low load) to 10 (maximum load).											
	1	2	3	4	5	6	7	8	9	10	
a. Ergometer cycling, low resistance											
b. Ergometer cycling, high resistance											
c. Walking 4km/h											
d. One-leg standing											
e. Sitting											
f. Chair rise											
g. Bridging											
h. Abduction in lateral position											

Thank you for your participation.