

REPORT-PFP CHECKLIST 2021

Checklist of strongly recommended and recommended items for quantitative patellofemoral pain studies

Section 1 – Items Strongly Recommended (Essential)		Reported on page # or N/A
<i>Demographics</i>		
1	Sex or gender of the participants	
2	Age of the participants	
<i>Baseline symptoms</i>		
3	Symptom duration	
4	Pain Severity	
5	Unilateral/bilateral symptoms	
<i>Outcome measures</i>		
6	Condition specific patient-reported outcome	
7	Pain severity	
<i>Outcome measure description</i>		
8	Describe assessment in adequate detail to allow replication	
<i>Reporting study results</i>		
9	Mean and standard deviation for parametric data	
10	Median and interquartile range for non-parametric data	
11	Precision of estimate for all inferential statistics (e.g. 95% confidence interval for between group differences)	
Section 2 – Items Recommended (encouraged but are not required to meet consensus recommendations)		Reported on page # or N/A
<i>Demographics</i>		
12	Anthropometrics (including body mass and height or body mass index)	
13	Physical activity levels	
14	Source/setting/location of participants	
15	Ethnicity of the participants	
<i>Baseline symptoms and previous treatment</i>		
16	Previous treatment	
17	Pain location(s)	
18	Aggravating factors	

19	History of knee surgery	
20	Other symptoms, musculoskeletal symptoms, and comorbidities	
21	Crepitus	
22	Pain quality	
Outcome measures		
23	Physical activity	
24	Global rating of change	
25	Health-related quality of life	
26	Psychological factors (including self-efficacy, pain-related fear and pain catastrophising)	
Outcome measure description		
27	Provide measurement properties of assessments	
28	Provide videos and/or images of assessments	
Clinical trial methodology		
29	Follow recommendations from EQUATOR Network ²	
30	Use existing checklists for interventions, including TIDiER; CERT for exercise interventions; and Toigo and Boutellier for resistance training interventions	
31	Provide videos and/or images of treatments	

N/A = not applicable

CERT = Complete Exercise Reporting Template¹; EQUATOR = Enhancing the QUALity and Transparency Of health Research²; TIDiER = Template of Intervention Description and Replication³.



References

1. Slade SC, Dionne CE, Underwood M, *et al.* Consensus on Exercise Reporting Template (CERT): Explanation and Elaboration Statement. *British Journal of Sports Medicine*. 2016; 50:1428-1437.
2. <https://www.equator-network.org/>
3. Hoffmann TC, Glasziou PP, Boutron I, Milne R, Perera R, Moher D *et al.* Better reporting of interventions: template for intervention description and replication (TIDieR) checklist and guide. *British Medical Journal*. 2014; 348:g1687.
4. Toigo M, Boutellier U. New fundamental resistance exercise determinants of molecular and cellular muscle adaptations. *European Journal Applied Physiology*. 2006, 97(6):643-663. Guidance to Toigo and Boutellier resistance training reporting.

Note: An Explanation and Elaboration article discusses each checklist item and gives methodological background and published examples of recommended reporting. Reference to the article once its accepted.