Evidence-Based Practice (EBP) Questionnaire[a]

SECTION 1. General information

For the following items, place a mark x *in the appropriate box next that indicates your response.*

1.What is your sex?

□ Male □ Female

2. What is your age? ____

3. Where did you acquire the license to practice as Physiotherapist (PT)?

□ Italy □ Abroad

4. In which Italian region did you acquire your physiotherapist's degree (degree or equivalent title)?

_____

5. In which University (eg., Università degli Studi di Genova) o other (e.g.,. Scuola Dirette ai Fini Speciali/Scuole Regionali) did you acquire your PT title?

_____

6. When did you acquire your title to practice as physiotherapist (e.g., 2005)

_____

7. Where did you mostly practice your profession?

□ Private practice

□ Research Hospital

□ Clinical Hospital

□ Residential and nursing home

□ Unemployed (e.g. student)

□ Others _____

8. Please indicate the percentage of your total work time that you spend in each type of activity during an average month.

a) Patient care □ %

b) Research □ %

c) Teaching □ %

d) Management (as Director) □ %

SECTION 2. Knowledge of EBP principles

9. Do you know the Evidence Base Practice (EBP) model?

□ Yes □ No

10. Where did you learn the foundations of EBP

- Bachelor's degree
- Master of Science degree
- 1st level Specialist Masters degree
- 2nd level Specialist Masters degree

- o Advanced continuing professional education
- o Doctor of philosophy (PhD)
- o Distance and residential learning course
- o Conferences/Meetings

11. When you did not know how to manage a clinical issue, how did you behave?

- o I rely on my experience
- o I discuss with colleagues
- o I consult the scientific literature
- o It has never happened

12. I'm able to launch search strategies for finding research relevant to my practice (e.g., Pubmed)

□ Strongly Disagree □ Disagree □ Neutral □ Agree □ Strongly Agree

13. I am confident in my ability to critically review the literature (quality assessment, statistical and clinical significance).

□ Strongly Disagree □ Disagree □ Neutral □ Agree □ Strongly Agree

For the following item, place a mark v *in one box in the row for each term.*

14. My understanding of the following terms is:

Term	**Understand Completely**	**Understand Somewhat**	**Do Not Understand**
a) Randomized controlled trial	□	□	□
b) Meta-analysis	□	□	□
c) Relative risk	□	□	□
d) statistical significance	□	□	□
e) Forest plot	□	□	□
d) Intention to treat	□	□	□
f) Confidence interval	□	□	□

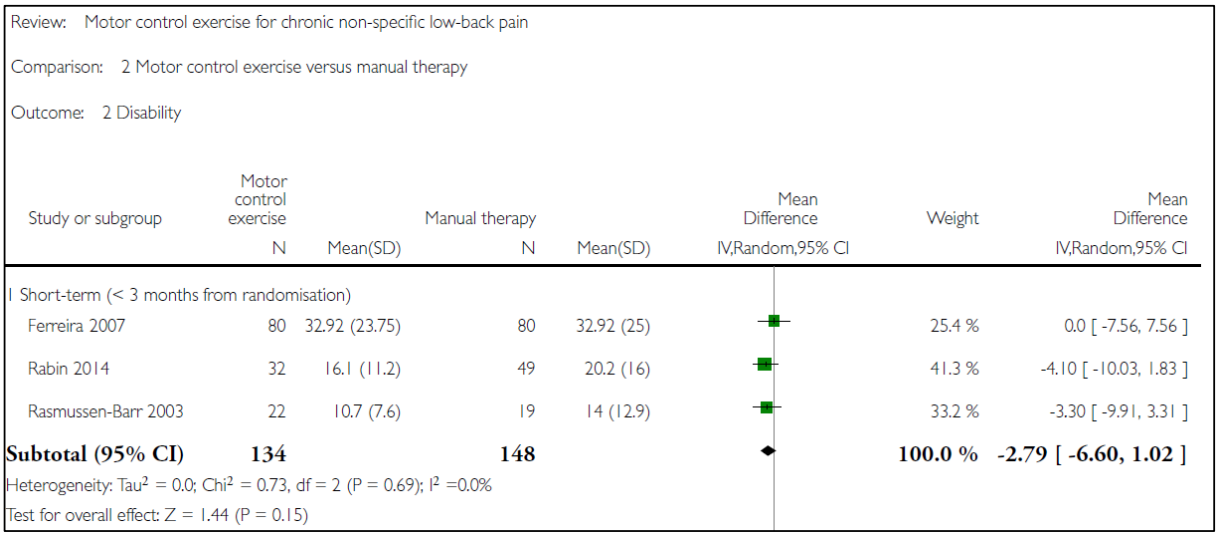
15. In your experience, which is the best study design to assess the efficacy of a rehabilitative intervention?

- o Case report/case series
- o Cohort observational study
- o Case – control observational study
- o Controlled clinical study
- o Randomized controlled clinical study
- o I don't know

16. A systematic review, comparing exercise versus manual therapy in acute low back pain for reducing disability at 3 months of follow-up, reports the following result (please, see the figure below). What is your interpretation?

- o I don't know
- o Esercise is more efficacious than manual therapy
- o Exercise is less efficacious than manual therapy

- Both have the same efficacy



SECTION 3: Personal attitudes toward, use of, and perceived benefits and limitations of EBP.

For the following items, place a mark x *in the appropriate box that indicates your response.*

17. Application of EBP is necessary in the practice of physiotherapy.
    □ Strongly disagree □ Disagree □ Neutral □ Agree □ Strongly Agree
18. EBP takes into account the patient's preferences and values.
    □ Strongly disagree □ Disagree □ Neutral □ Agree □ Strongly Agree
19. EBP takes into account the clinical experience.
    □ Strongly disagree □ Disagree □ Neutral □ Agree □ Strongly Agree
20. Literature and research findings are useful in EBP in my daily practice.
    □ Strongly disagree □ Disagree □ Neutral □ Agree □ Strongly Agree
21. Read/review research/literature related to my clinical practice (a typical month).
    □Never □ 1–5 articles □ 6–10 articles □ 11–15 articles □ 16 articles
22. Use literature and research findings in the process of clinical decision making (a typical month).
    □Never □ few times □ the majority of times □ always
23. I need to increase the use of EBP in my daily practice.
    □ Strongly Disagree □ Disagree □ Neutral □ Agree □ Strongly Agree
24. My career will benefit from a more uptake of EBP into my clinical practice.
    □ Strongly Disagree □ Disagree □ Neutral □ Agree □ Strongly Agree

SECTION 4: Barriers of EBP.

25. Do you think there are limitations in using EBP in clinical practice?

□ Yes □ No □ Do Not Know

For the following items, rank from 1 to 10 by placing numbers in the appropriate boxes (1most important).

26. Rank from 1 (most important) to 10 (least important) the barriers to the use of EBP in your clinical practice.

□ The adoption of EBP is inapplicable in physiotherapy

□ Insufficient time

□ Lack of instrumental resources in my facility (PCs, free scientific databases)

□ Poor ability to use the computers/techonology

□ Poor ability to systematically search the literature

□ Poor ability to critically appraise the literature

□ Lack of generalizability of the literature findings to my patient population

□ Lack of understanding English language

□ Lack of collective support among my colleagues in my facility, lack of a stimulating environment

□ Lack of interest

[a] The questionnaire published by Jette et al. 2003 was adapted by the authors and contains elements as reported by McColl et al.