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# Translation and adaptation of the “Return to Work Self-Efficacy’ Scale – 11 items” for French cancer survivors



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## BACKGROUND



**The self-efficacy to return to work:** major psychological determinant of the return to work of cancer survivors [1,2].

**Four questionnaires in the scientific literature:**

- **ORTESSES** : time-consuming (46 items).
- **RTWSE-19** & **RTWSE-10**: specific to workers with musculoskeletal disorders.
- **RTWSE-11**: more general and regularly used in the field of the return-to-work of cancer survivors [3,4].

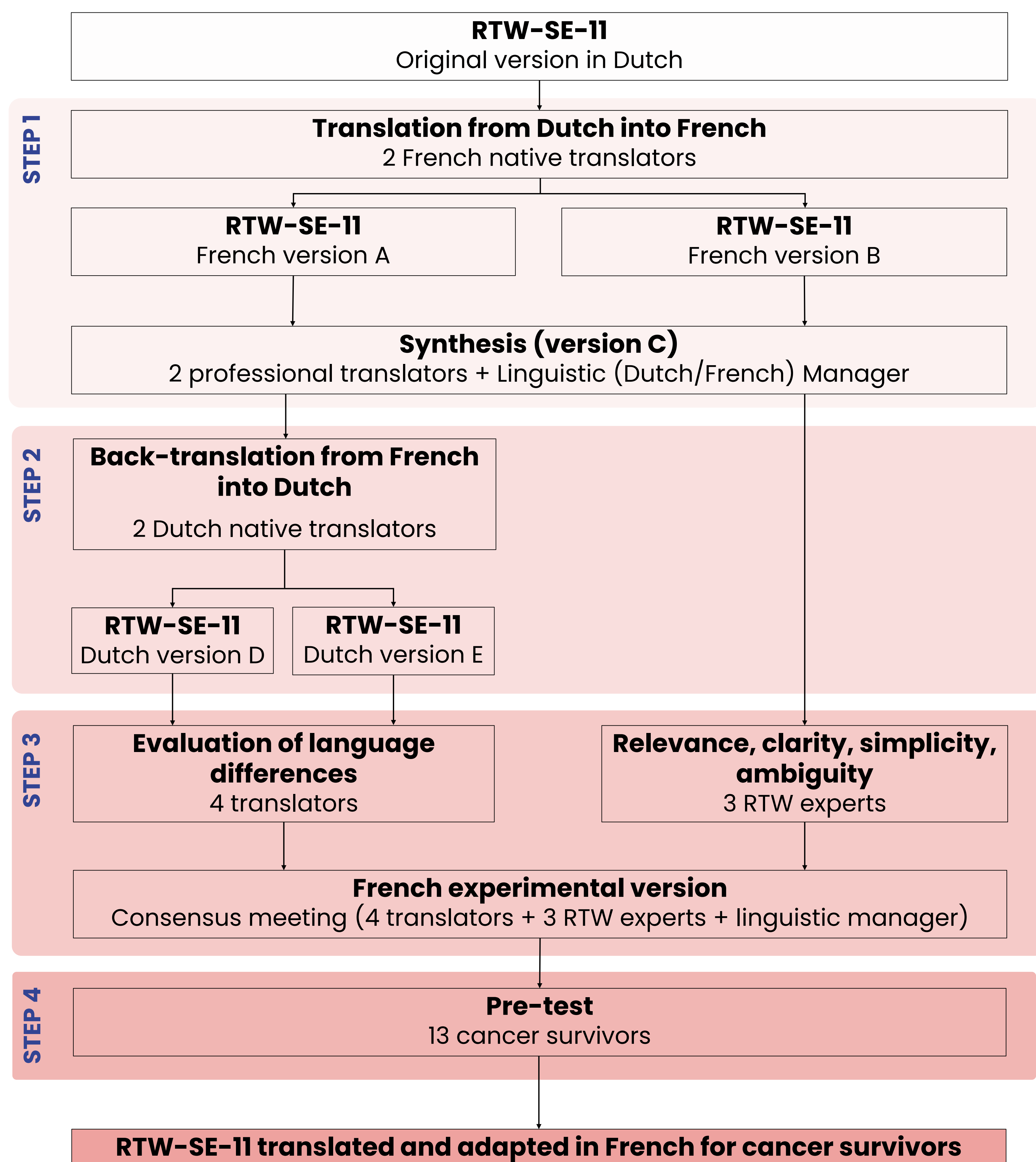
## THE RTWSE-11

- Initially developed and validated with 2214 Dutch workers on sick leave for mental health issues [3].
- Includes items measuring beliefs of the physical, cognitive, emotional, relational, and professional abilities of the respondent [3,4].
- Showed good predictive value for full-time return to work of cancer survivors [1,4].

**AIM:** Translate and adapt the RTWSE-11 for French cancer survivors.

## METHODS

### RTW-SE-11 French translation and adaptation process



## MAIN RESULTS

### Likert scale adjustments:

- **Original version:**
  - « Hele maal oneens » [Engl: Strongly Disagree]
  - « Groten-deels oneens » [Engl: Significantly Disagree]
  - « Beetje oneens » [Engl: Slightly Disagree]
  - « Beetje eens » [Engl: Slightly Agree]
  - « Groten-deels eens » [Engl: Significantly Agree]
  - « Hele maal eens » [Engl: Strongly Agree]
- **Final version (Two items modified):**
  - « En désaccord » [Engl: Disagree]
  - « D'accord » [Engl: Agree]

### Inversion of three negative items into positive items.

Example (item 2):

- **Original version:** « Ik door mijn emoties mijn taken niet goed kan uitvoeren » - [Engl: I won't be able to complete my work tasks due to my emotional state]
- **Final version:** « Pouvoir réaliser correctement mes tâches de travail malgré mes émotions » - [Engl: I will be able to complete my work tasks due to my emotional state]

## CONCLUSIONS

The French adaptation of the RTWSE-11 was particularly faithful to the semantic, idiomatic, functional, experiential, conceptual and operational aspects of the original version.

Future work should focus on the psychometrics evaluations of the questionnaire.

**Because of the inversion of three items, this questionnaire needs to be adapted for populations of cancer survivors, even in its initial version.**

Link to the RTWSE-11 questionnaire and its French translation



## References

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