Data extraction instrument: The uses and limitations of theory in Implementation Research: a systematic review of Normalization Process Theory applied to complex healthcare processes and interventions

1. Reviewer

- AC
- TF
- MG
- FM
- CM
- EM
- MM
- TR

2. Full citation

3. What iteration of the theory is used?

Tick all that apply

- NPM (May 2006)
- NPT (May & Finch 2009)
- eNPT (May 2013)
- Not clear

Selected constructs (please detail)
### 4. Country of origin

- England
- UK
- Ireland
- Netherlands
- US
- Canada
- Australia
- Germany
- South Africa
- Other (please specify)

### 5. Study setting

- Community / Population
- Nursing Home / Residential Care
- Primary Care / General Practice
- Hospital / Secondary Care
- Other (please specify)

### 6. Study type

- Development of an intervention
- Optimisation of an intervention, including formative evaluation of e.g. acceptability and feasibility
- Evaluation of effectiveness, through e.g. RCT or other method (to be described)
- Implementation of an intervention, to find out what the impact of the intervention is in routine use
- Implementation of an intervention, to find out how to get the intervention into routine use
- Other (please specify)
### 7. Intervention type
- Diagnostics/Therapeutics
- Decision support/shared decision-making tool
- Screening/Surveillance
- Guideline/Evidence implementation
- New professional roles
- New patient/service user roles
- Informatics/Telemedicine/EHRs
- Organization/Delivery of care/pathway
- Policy change
- Other (please specify)

### 8. Which is the PRIMARY intervention (if more than one)?

### 9. Sample selection
- Structured
- Purposive
- Convenience
- Not described
- Not clear
- Other (details)

### 10. Sample size
- Unknown

\[ N = \]

### 11. Study duration
- Not described
- Described n= months

\[ \text{Described n=} \text{ months} \]
12. Sample composition

- Policy-makers
- Managers
- Professionals
- Patients/service users
- Not described
- Other (please specify)

13. Method of data collection

- Qualitative interviews
- Qualitative observation
- Qualitative interviews + observation
- Documentary analysis
- Survey interviews
- Online or postal survey
- Mixed methods
- Other quantitative method
- Audit of routinely collected clinical data
- Other (please specify)

14. If MIXED METHODS, please specify

15. How was NPT used?

- Prospectively, to inform research questions and study design
- Retrospectively, to analyse data already collected (framework or similar analysis)
- Retrospectively, to interpret data analysed by other means (e.g., emergent or ‘thematic’ coding)
- Other (please specify)
16. Was the NPT Toolkit used to provide a framework for data collection and analysis?

☐ Yes

☐ No
17. Do the authors provide a rationale for using NPT?

☐ yes

☐ No

Details

18. Do the authors discuss other NPT studies?

☐ Yes

☐ No

Details

19. Do the authors compare NPT with other theories?

☐ Yes

☐ No

Details

20. Do the authors identify limits or problems associated with NPT?

☐ Yes

☐ No

Details

21. Does the paper explicitly discuss NPM/NPT/eNPT constructs?

☐ Yes

☐ No

List constructs here:
22. What is NPT used to explain?

23. What explanations are offered?

24. What are the overall conclusions of the paper?