

Using a Personalized Measure to Identify Physical Health Challenges among People Living with HIV

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Introduction

People living with HIV can experience physical health challenges



Mobility



Fatigue



Walking



Balance

Study purpose: to estimate the prevalence of physical health challenges from areas that patients spontaneously report as substantially affecting their quality of life

Methods

Administered the Patient Generated Index (PGI) to 866 people living with HIV (mean age 53 years; mean years living with HIV 16.8; women 15.7%)

Participants indicate the 5 most important areas of their lives affected by HIV

Text threads coded according to the World Health Organization's International Classification of Functioning, Disability, and Health (ICF)

Tabulated the rate and content of nominated physical health problems

PGI Nominated Areas

1.

2.

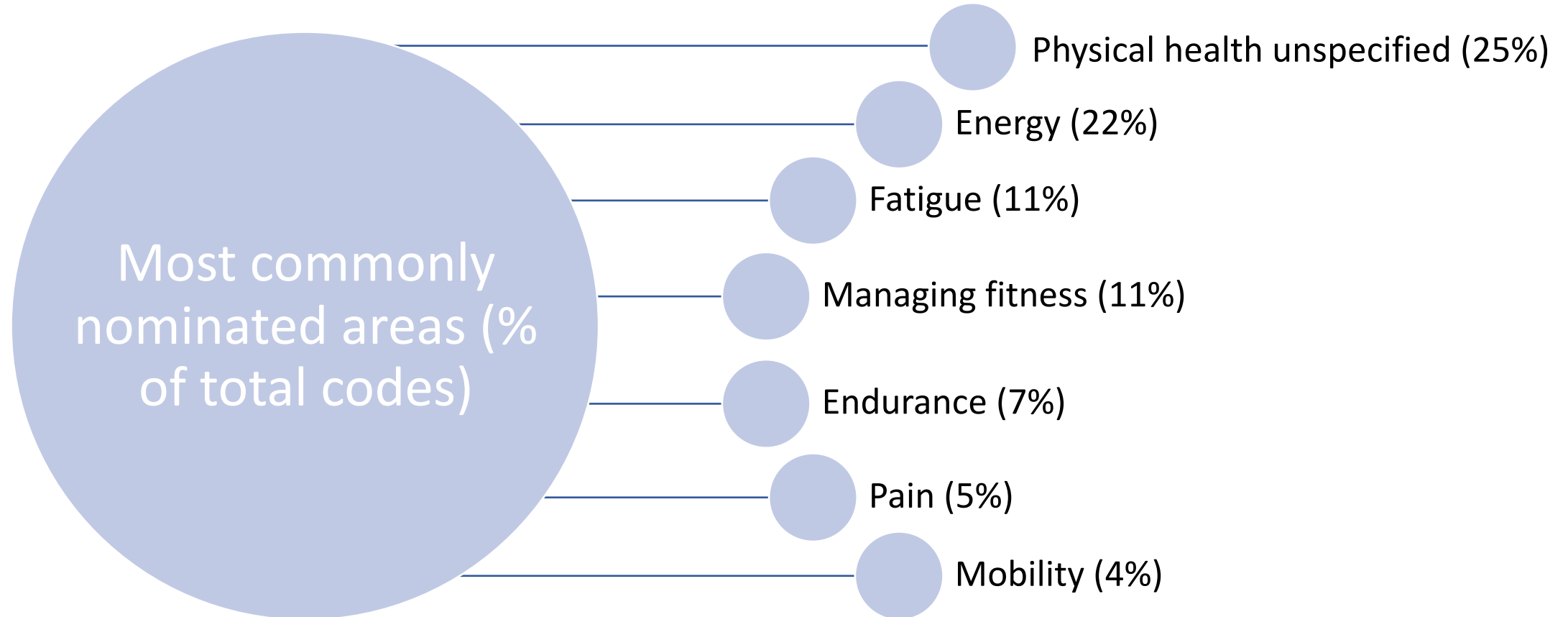
3.

4.

5.

Results

29% of respondents nominated at least one physical health problem [n = 248, 95% CI (26, 32%)]



Discussion



Almost 1/3 of people living with HIV from the Brain Health Now cohort spontaneously report physical health challenges

The PGI can be used to identify:

- The unique physical health challenges of people living with HIV
- Those in need of a patient-centred rehabilitative approach

Further work is needed to estimate the extent to which the areas generated from the PGI are covered by the content of generic standardized measures such as the SF-36 and EQ-5D

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