

Palliative care comics: Designing a person-centered patient education tool

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Abstract

Palliative care improves patient health outcomes, but is often misconceived as end-of-life care. A didactic comic about palliative care is currently being developed to improve patient understanding and acceptance of palliative care in an engaging and approachable manner. Formative pilot testing (see Figure 3) will be conducted to inform the visual and narrative design of the comic.

Introduction

Palliative care improves quality of life in patients with life-threatening illnesses, especially when initiated **early** in the illness trajectory¹. Nevertheless, early referral and willingness to initiate palliative care are hindered by stigma and the misconception that it is for patients who have exhausted treatment options².

Graphic narratives, i.e., comics, are promising media for addressing complex, stigmatized topics in medicine due to their unthreatening and accessible nature³. Comics can teach more effectively than verbal or text instruction alone and have proven useful in educating patients^{4,5}.

Since palliative care is valued for being person-centered, i.e., holistic and patient-led⁶, comics may be uniquely suited to teach about this topic by embedding information in the context of an individual patient journey (see Figure 2A). Thus, this project will use the communicative power of comics to demystify palliative care, thereby encouraging timely use of palliative care services.

Materials & Methods

Target audience: Adult patients who qualify for palliative care and their caregivers.

Comic format: 32-page 5.5"x8.5" full color printed booklet. May be made available electronically.

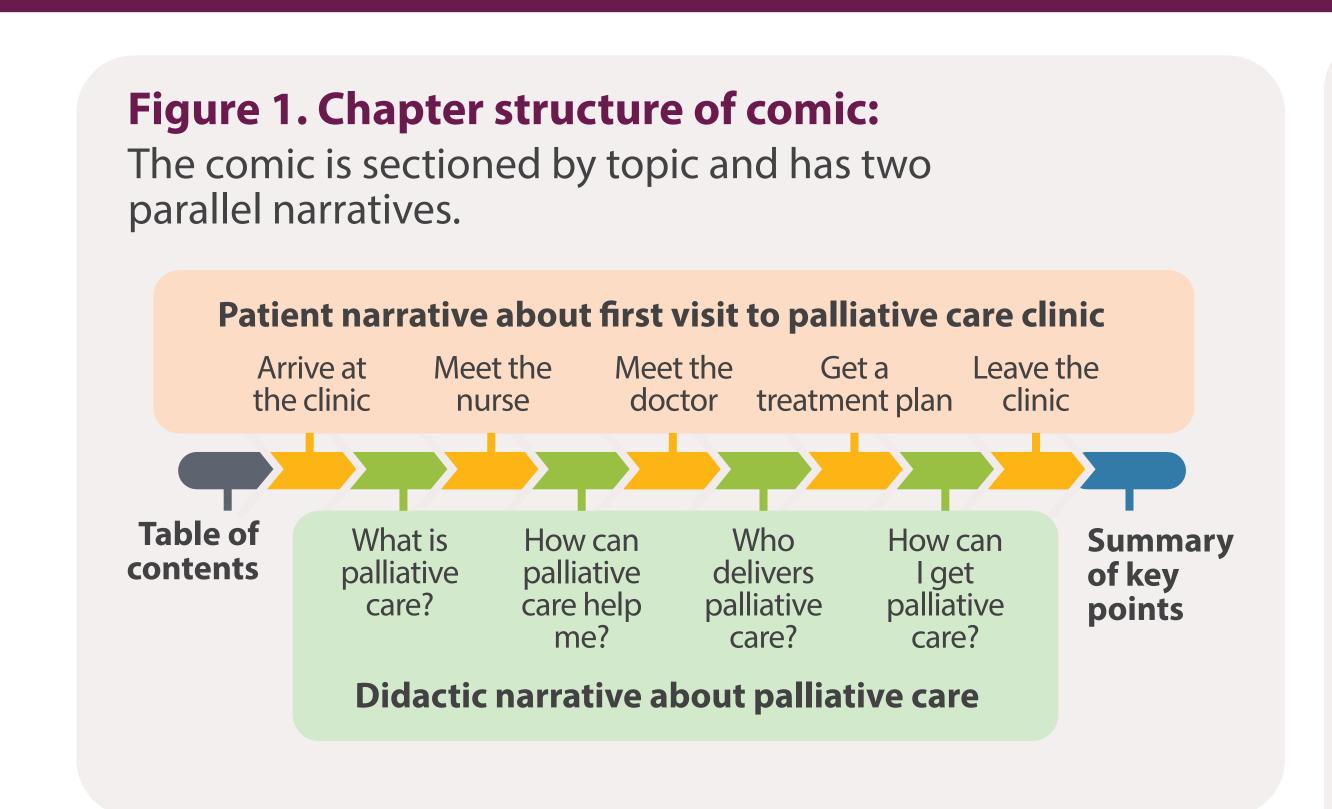
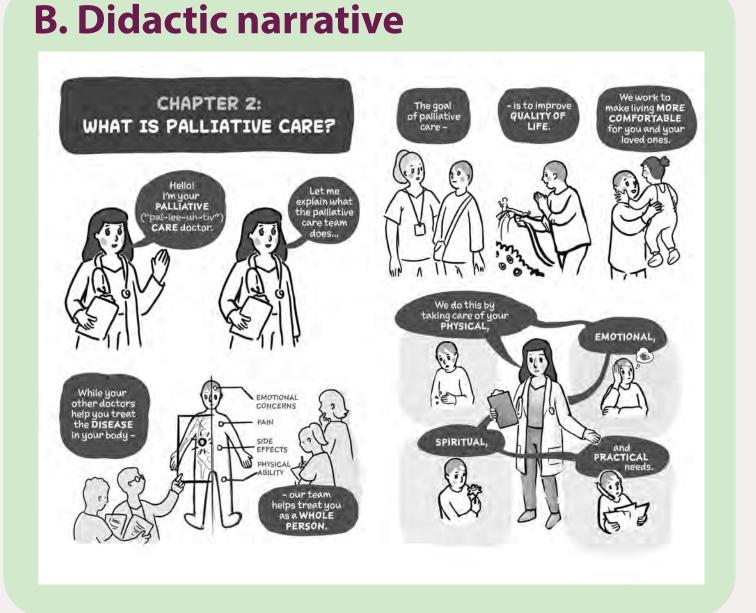


Figure 2. Comic preview:

Select draft spreads with primitive tonal rendering from the patient narrative (A) and the didactic narrative (B).





via Amazon Mechanical Turk

Pre-test questionnaires: - Experience and

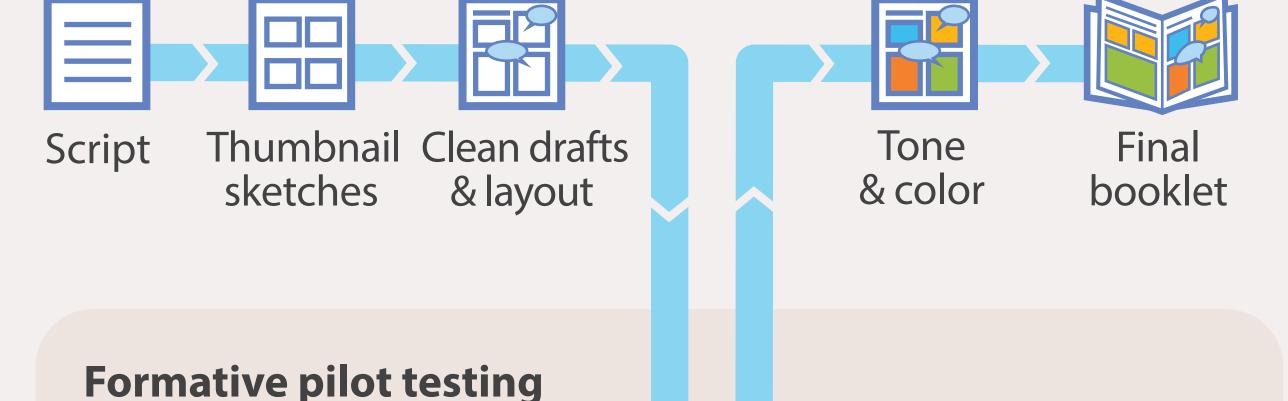
Familiarity with Palliative Care Questionnaire⁷ - Palliative Care

Knowledge Scale⁷

comic draft

Figure 3. Overview of design process:

A complete draft will be shown to a general population sample for pilot testing. Feedback will be incorporated prior to final rendering.





Exposure to intervention:

- Reading of

Post-test questionnaires:

- Palliative Care Knowledge Scale⁷
- Rating of **visual** appeal, usability, actionability of comic

Anticipated significance

The comic produced in this project may be a useful alternative or addition to traditional methods of disseminating information about palliative care to patients and caregivers. Future evaluations should be conducted with a patient and caregiver population to validate the comic's effects on their perceptions of palliative care.

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