Cultural Competence in End-of-Life Care: Terms, Definitions, and Conceptual Models from the British Literature

Natalie Evans, B.Sc., M.Sc.,1 Arantza Meñaca, B.A., Ph.D.,1 Jonathan Koffman, B.A., M.Sc., Ph.D.,2 Richard Harding, B.Sc., M.Sc., Ph.D., DipSW,2 Irene J. Higginson, BMedSci, B.M., B.S., FFPHM, FRCP, Ph.D.,2 Robert Pool, B.A., M.A., Ph.D.,1,3 and Marjolein Gysels, B.A., M.A., Ph.D.1,2 on behalf of PRISMA

Abstract

Background: Cultural competency is increasingly recommended in policy and practice to improve end-of-life (EoL) care for minority ethnic groups in multicultural societies. It is imperative to critically analyze this approach to understand its underlying concepts.

Aim: Our aim was to appraise cultural competency approaches described in the British literature on EoL care and minority ethnic groups.

Design: This is a critical review. Articles on cultural competency were identified from a systematic review of the literature on minority ethnic groups and EoL care in the United Kingdom. Terms, definitions, and conceptual models of cultural competency approaches were identified and situated according to purpose, components, and origin. Content analysis of definitions and models was carried out to identify key components.

Results: One-hundred thirteen articles on minority ethnic groups and EoL care in the United Kingdom were identified. Over half (n = 60) contained a term, definition, or model for cultural competency. In all, 17 terms, 17 definitions, and 8 models were identified. The most frequently used term was “culturally sensitive,” though “cultural competence” was defined more often. Definitions contained one or more of the components: “cognitive,” “implementation,” or “outcome.” Models were categorized for teaching or use in patient assessment. Approaches were predominantly of American origin.

Conclusions: The variety of terms, definitions, and models underpinning cultural competency approaches demonstrates a lack of conceptual clarity, and potentially complicates implementation. Further research is needed to compare the use of cultural competency approaches in diverse cultures and settings, and to assess the impact of such approaches on patient outcomes.

Introduction

Minority ethnic groups and end-of-life care

Ethnic and cultural differences influence patterns of advanced disease, illness experiences, health care-seeking behavior, and the use of health care services. In light of increasing international evidence of low use of end-of-life (EoL) services by minority ethnic groups,1–4 it is critical to understand the influence of ethnicity and culture in the context of EoL care and current strategies to address inequalities.

In the United Kingdom, minority ethnic groups exhibit a disproportionately low use of EoL care services.2,3,5–11 Furthermore, substandard service provision has been reported by both health care professionals and service users from minority ethnic groups.12–15 In order to address these disparities the idea of “culturally competent” care has become increasingly popular, and a number of EoL care policy documents explicitly state the importance of sensitivity to cultural and religious differences, and the need for EoL care services to provide “culturally sensitive” care.16–22 Cultural competency training has also been identified as a priority for EoL care professionals.18,20–22

1Barcelona Centre for International Health Research (CRESIB), Hospital Clínica–Universitat de Barcelona, Barcelona, Spain.
2King’s College London, Department of Palliative Care, Policy, and Rehabilitation, School of Medicine, Cicely Saunders Institute, London, United Kingdom.
3Centre for Global Health and Inequality, University of Amsterdam, Amsterdam, the Netherlands.

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Ethnicity and culture

Defining ethnicity and culture is problematic, as there is no definitive definition for either concept. For the purposes of this article, ethnicity is understood as: “a subjectively felt sense of commonality based on the belief in common ancestry and shared culture.”23 Culture underpins constructions of ethnic identity. Culture is understood as “a system of shared ideas and meanings that underlie, influence and structure the ways in which people think and act in practical situations.”24 Both culture and ethnicity are largely self-defined and there is considerable overlap between the two. However, although ethnicity is by no means fixed, it is often seen as a less fluid aspect of a person’s identity than culture due to its emphasis on common ancestry.25 Everyone is influenced by their cultural background;26 however, recommendations for the use of cultural competency approaches in United Kingdom policy concerning EoL care have only been made in reference to Britain’s minority ethnic groups.

Cultural competency approaches

Cultural competency approaches originated in the United States in response to evidence that people from minority ethnic groups experience unequal access to care and face disparities in health care outcomes.27 Much has been written about the causes of these disparities,28–30 the majority of which are undoubtedly due to socioeconomic disadvantages.28–30 Evidence, however, that patients with similar socioeconomic backgrounds, language ability, and health care needs receive different treatment and have differential health care outcomes related solely to their ethnicity led to the development of cultural competency approaches.29 Such approaches are based on the premise that in order to meet the needs of diverse ethnic groups, health care professionals must provide care that is sensitive to patients’ cultural contexts, and be aware of how health beliefs and behaviors can affect patients’ and physicians’ decision making.29

Cultural competency approaches have their origin in transcultural nursing, pioneered by Leininger,31 who applied an anthropological perspective to patient assessment. Leininger’s work stimulated a diversity of cultural competency approaches and associated conceptual models for their translation into practice, ranging from those widely applicable to all health care environments,32–36 to specialized approaches designed for specific medical settings.37,38 These approaches have been described using various terms (each with their own definition), such as “transcultural nursing,” “cultural sensitivity,” “cultural competency,” and “cross-cultural care.”29 They are highly influential in the United States, and have been integrated into standard medical training.39

It has been suggested, however, that the variety of terms, definitions, and conceptual models used has resulted in a conceptual vagueness.29,40–42 Furthermore, there is little agreement as to what should be included in cultural competency training programs, and there is little evidence that such approaches have any real effect on patients’ health care outcomes.27,42,43

The use of cultural competence approaches to address health care disparities has also raised a number of criticisms. There are concerns that such approaches can portray culture as fixed, static, or as a quantifiable variable, and can create stereotypes.44,45 Culture can be presented as a barrier to be overcome, shifting the blame for low service use and poor health care outcomes onto the patient.46 In addition, the approach has been said to ignore power differentials in the physician-patient encounter.44

The concept of culturally competent health care is relatively new to the United Kingdom in comparison to the United States.44 Furthermore, EoL care professionals have arrived relatively late to the debate surrounding equity of access and cultural competency in service delivery, even within the British context, due in part to the younger age structures of minority ethnic populations, and the relatively greater importance of non-malignant diseases for members of these groups.14,47

Considering the recent commitments in British EoL health care policy to cultural competency approaches, and their growing popularity in British EoL care settings,18,20–22 it is imperative to subject it to critical analysis in order to understand the concepts it consists of and what these concepts represent. This article aims to explore cultural competency approaches in the British literature on EoL care and minority ethnic groups. Specific objectives include (1) to identify and examine terms and definitions used to describe approaches and associated conceptual models; and (2) to examine the constituent components of definitions and models and to situate them according to purpose and origin.

Methods

Search strategy

The identification of terms, definitions, and models was carried out in the context of a systematic review of the British literature on minority ethnic groups and EoL care. A detailed description of the systematic search procedure has been published elsewhere.48 In summary, searches were carried out in 13 electronic databases, 8 journals, reference lists, and grey literature (Table 1).

Analysis

Full texts of included articles were examined for terms and definitions used to describe cultural competency approaches. Conceptual models were often referenced within the literature but not described. The version of the model cited and its supporting literature were obtained in full (via Internet searches). If more than one version of the same model was cited in the literature, the most recent version cited was analyzed.

Content analysis was used to categorize definition components. Definitions identified from the literature were the unit of analysis. Meaning units (words or phrases that relate to the same central meaning)49 were identified, which were then abstracted into more general categories.49,50 Similarly, content analysis was used to categorize conceptual models’ key components. The unit of analysis in this instance was the model itself.

Results

A total of 5882 citations were screened and 113 articles were found relating to minority ethnic groups and EoL care in the United Kingdom (13 reviews, 45 original studies, and 55 other articles). Just over half (n = 60) of the articles contained a term, definition, or model of a cultural competency approach.
most frequent component of definitions for cultural sensitivity was “implementation” (i.e., the application of practical skills in order to achieve culturally sensitive care). In contrast, the most frequent component of the definitions for cultural competency was “cognitive.” This component

**Table 1. Databases and Hand Searches/Search Terms**

<table>
<thead>
<tr>
<th>Databases (update search to mid-October 2010)</th>
<th>Search terms</th>
<th>Hand search of journals (update search to mid-October 2010)</th>
</tr>
</thead>
</table>

¹The NHS Ethnicity and Health Library database was searched using the terms “palliative” and “end of life” only.

²The official classifications for ethnicity and religious affiliation used by the United Kingdom Office of National Statistics were included as search terms and the words cultur*, intercultural, cross-cultural, transcultural, ethnic*, migrant*, minority*, and diversity were chosen in order to retrieve articles concerning cultural competence/sensitivity/humility and minority ethnic groups.

**Terms**

Seventeen different terms used to describe care that is sensitive to cultural differences were identified from the literature (Table 2). The most frequent term, “culturally sensitive,” was used in a total of 43 articles (1995–2009), followed by “cultural competency,” which appeared in 26 articles (1999–2009). The term “cultural competence” appeared more recently than the term “cultural sensitivity” (Table 2).

**Definitions**

Seventeen of the 60 included articles specifically defined the terms they used. In contrast to the frequency with which the term “cultural sensitivity” appeared in the literature, the term was only specifically defined four times. "Cultural competence," however, was defined a total of eight times. "Cultural safety" was defined three times, whereas the terms “culturally sensitive and appropriate care,” “culturally appropriate care,” and “culturally proficient care” were all defined just once. All other terms were used without definition.

Content analysis was used to identify common components in the terms’ definitions. Definitions contained both similarities and differences. Definitions were found to contain one or more of the following components: cognitive, implementation, or outcome (Table 3).

Analysis of definitions for terms that were defined more than once (e.g., cultural sensitivity, cultural competency, and cultural safety) revealed that the components categorized as “cognitive,” “implementation,” and “outcomes,” appeared in one or more of the definitions for each term. However, the frequency with which the components appeared in definitions for the different terms varied. The
Cultural Safety
The cognitive component encompasses the various changes in awareness, sensitivity, or understanding that form the basis of many definitions. “Professionals should recognize and respect an individual’s sense of identity in relation to decision-making, health and religious beliefs, family structure and how patients from ethnic minorities fit into their wider community.” Firth47 in Ackroyd52
“Health care professionals should aim to develop cultural competence, based on improved understanding rather than simply an increase in cultural knowledge.” Webb and Sergison63 in Gatrad et al.96

Implementation
The implementation component refers to the practical skills said to be needed in order to deliver culturally competent care.
“Cultural sensitivity in nursing is the provision of care that is sensitive to the needs of clients from all cultures.64–66 In practice this means providing services that meet the religious, dietary and linguistic requirements of patient groups, while retaining the principle of individualised care.67,68”
Daddy et al.91
“Cultural competence is an evolving process that depends on self-awareness, knowledge and skills [...] It may also be seen as operating at three levels: developing self awareness, knowledge, development and application of skills.” McGee and Johnson59

Outcome
The outcome component refers to the element of the definitions whereby service provision meets patients’ specific needs.
“Cultural competence encompasses a set of values, behaviours, attitudes, knowledge, and skills which allow professionals to offer patient care which is respectful and inclusive of diverse cultural backgrounds.” Feser and Bon69 in Payne et al.60
“Culturally safe nursing practice involves actions which recognise, respect and nurture the unique cultural identity [...] and safely meet their needs, expectations, and rights.” Polascheck70 in Oliviere25

Models
Eight conceptual models of cultural competency were identified from 13 articles (Table 4). Six of these models came from the United States, whereas two came from the United Kingdom. Models fell into two categories: those designed for the teaching of cultural competence to health care professionals, and those designed for use in the assessment of patient cultural background (Table 4).

Teaching. Content analysis of teaching models resulted in the same abstract components as those identified for the definitions: “cognitive” (sensitivity, knowledge, awareness, understanding, and caring), “implementation” (skills), and “outcome” (competence). In addition, all teaching models contained the term “cultural competence” in the title. These models emphasized that the development of cultural competency is a process, and visual representations often had overlapping or interlinked components to emphasize the non-linear nature of the development of “cultural competency.” The model developed by the British researchers Papadopoulos et al.76 was the most frequently cited in the literature.

Cultural assessment. A number of models designed for the assessment of patient cultural background were identified. These models showed greater variation than those for the teaching of cultural competency, providing schematic frameworks for the description of cultural background. Components were so diverse that categorization was meaningless. All of these models were American in origin.

There was, however, some overlap between models designed for teaching cultural competence and those focused on the assessment of patient cultural background. Some models designed primarily to elucidate specific cultural information assumed, implicitly or explicitly, that the accumulation of culturally-specific knowledge would lead to culturally-competent health care professionals.77,78 In addition, sensitivity, respect, and awareness of one’s own cultural background were often given as underlying assumptions (such as in the “metaparadigm” of Giger and Davidhizer’s model,79,80 the “theoretical premises” of Leninger’s model77,81 and the “explicit assumptions” of Purnell’s model).78,82

Discussion
Various terms, definitions, and conceptual models for “cultural competency” approaches were found in the British literature on minority ethnic groups and EoL care. The term “cultural sensitivity” was the first to appear in the literature, and was found in the largest number of articles. The term “cultural competency,” in contrast, appeared more recently, following its popularity of use in the United States93 and was the term that was most frequently defined, reflecting more recent calls for conceptual clarity.26,40,42

Content analysis revealed that definitions consisted of three components: cognitive, implementation, or outcome.
Definitions for the term “cultural sensitivity” focused more frequently on implementation, and those for “cultural competency” focused more on cognitive change, whereas definitions of “cultural safety” placed greater emphasis on outcomes of care. In contrast to cultural sensitivity and cultural competency, cultural safety is said to recognize the

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Table 3. Categorization of Definitions’ Components

| Cognitive | The cognitive component encompasses the various changes in awareness, sensitivity, or understanding that form the basis of many definitions. “Professionals should recognize and respect an individual’s sense of identity in relation to decision-making, health and religious beliefs, family structure and how patients from ethnic minorities fit into their wider community.” Firth47 in Ackroyd52
| Implementation | The implementation component refers to the practical skills said to be needed in order to deliver culturally competent care.
“Cultural sensitivity in nursing is the provision of care that is sensitive to the needs of clients from all cultures.64–66 In practice this means providing services that meet the religious, dietary and linguistic requirements of patient groups, while retaining the principle of individualised care.67,68”
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“Cultural competence is an evolving process that depends on self-awareness, knowledge and skills [...] It may also be seen as operating at three levels: developing self awareness, knowledge, development and application of skills.” McGee and Johnson59
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covered two important concepts: sensitivity to cultural differences, including awareness of one’s own cultural background, and the acquisition of culturally-specific knowledge. Definitions for cultural safety, which originated in New Zealand, and is also popular in Australia,70 all contained the “cognitive” and “implementation” components. However, unlike the definitions for cultural sensitivity and cultural competency, all of the definitions of cultural safety also included the component “outcome.” The outcomes described were, without exception, patient-defined outcomes.

When references were given for definitions, just over half of the articles cited were from non-British publications (the United States,64,71,72 and New Zealand70,73–75).
position of groups in society, and the influence of the social structures in which personal interactions take place, with an emphasis on patient-defined outcomes of care.70

Two types of models were identified from the literature: those designed for the teaching of cultural competency and those designed for the cultural assessment of patient cultural background. Content analysis of the teaching model components resulted in the same categories as content analysis of term definitions, highlighting the importance of cognitive change (encompassing increased awareness, sensitivity, and knowledge improvement), implementation, and patient-defined outcomes in the development of culturally-competent health care professionals.

Models conceived as cultural assessment tools showed greater variation, providing schematics for the collection of culturally-specific information. These were the most complex models, which attempted to include all factors influencing the patient-health care professional encounter. Often the value of a conceptual model lies in its ability to transmit complex ideas simply. However, patient assessment models are complex, and relegate important concepts such as cultural awareness, sensitivity, and respect, to the models’ underlying assumptions or supporting material, and this may limit the usefulness of such models in practice. Models for patient cultural assessment often anticipated, implicitly or explicitly, that gaining culturally-

<table>
<thead>
<tr>
<th>Model of cultural competency</th>
<th>Main model components</th>
<th>Type of model</th>
<th>Origin</th>
<th>Articles in which the model is cited</th>
</tr>
</thead>
<tbody>
<tr>
<td>The Model of Cultural Competency Campinha-Bacote83</td>
<td>Sensitivity, skills, knowledge, encounters and desire</td>
<td>Teaching model</td>
<td>United States</td>
<td>McGee et al.59</td>
</tr>
<tr>
<td>A Model of Culturally Competent Health Care Practice Papadopoulos et al.76</td>
<td>Awareness, knowledge, sensitivity and competence</td>
<td>Teaching model</td>
<td>United Kingdom</td>
<td>Oliviere25, Firth47, Payne et al.60, Gunaratnam58, Gunaratnam42, Gunaratnam84</td>
</tr>
<tr>
<td>Taxonomy for Culturally Competent Care Lister85</td>
<td>Awareness, knowledge, understanding, sensitivity and competence</td>
<td>Teaching model</td>
<td>United Kingdom</td>
<td>Somerville86</td>
</tr>
<tr>
<td>Model for the Development of Culturally Competent Community Care Kim-Godwin et al.87</td>
<td>Caring, sensitivity, knowledge, and skills; cultural competency was only part of the model, which also included the health care system and outcomes</td>
<td>Teaching model</td>
<td>United States</td>
<td>Gunaratnam58, Gunaratnam82</td>
</tr>
<tr>
<td>Transcultural Model Giger and Davidhizar29</td>
<td>Communication, space, social organization, time, environmental factors, and biological variations</td>
<td>Cultural assessment model</td>
<td>United States</td>
<td>McCaffery-Boyle45, Gatrad et al.88</td>
</tr>
<tr>
<td>Four-step Approach to Providing Culturally Sensitive Patient Teaching Kittler and Sucher89</td>
<td>A four-step process of self-evaluation, pre-interview research, in-depth interviewing, and unbiased data analysis</td>
<td>Cultural assessment model</td>
<td>United States</td>
<td>McCaffery-Boyle45</td>
</tr>
<tr>
<td>Model of Cultural Competence Purnell and Paulanka76</td>
<td>Communication; overview / heritage; family roles and organization; workforce issues; bio-cultural ecology; high-risk behaviors; nutrition, pregnancy, and childbearing practices; death rituals; spirituality; health care practices; and health care practitioner concepts</td>
<td>Cultural assessment model</td>
<td>United States</td>
<td>Jack et al.54</td>
</tr>
<tr>
<td>Sunshine Model Leininger77</td>
<td>Worldview, cultural, and social structure dimensions, environmental context, language and ethno-history, influences, types of care, adaptation, and culturally congruent care</td>
<td>Cultural assessment model</td>
<td>United States</td>
<td>O’Neill90, Diver et al.91, McCaffery-Boyle45</td>
</tr>
</tbody>
</table>
specific knowledge would lead to culturally-competent health care professionals.

The assumption that the acquisition of knowledge about different cultural groups can lead to cultural competence has been described as a “fact-file” or “cookbook” approach.46,93 Fact-file approaches have been criticized for framing the needs of patients from minority ethnic groups in “culturalist” terms, and providing health care professionals with a false sense of competence, which is far removed from the reality of providing care for patients from diverse cultural backgrounds.8, 84

The various terms, definitions, and models identified reveal a need for researchers to provide conceptual clarity when referring to “cultural competency” or “cultural sensitivity,” in order to provide a framework for implementation and for outcomes to be measured. A lack of clarity regarding definitions and underlying conceptual models can lead to difficulties in operationalizing the concept for training purposes and in evaluation.

Definitions and models of cultural competency were either of American origin or highly influenced by the American approach to cultural competency. Although two models of British origin were identified, including the model most frequently cited in the literature, neither of these models’ components differed significantly from those of the American models, and cannot be characterized as a specifically British approach. The term “cultural safety,” which originated in New Zealand, and which addresses social inequalities and differentials in power-relations between patients and health care professionals, was defined three times. However, no conceptual models were identified for its translation into practice. The predominance of American models is perhaps inevitable, reflecting the origin of both the concept and the majority of models in current use. More cross-country research, however, is recommended in order to compare the use, and any adaptation, of such approaches in diverse cultural settings and in different health care systems. Furthermore, it is critical to assess the impact of cultural competency approaches on patient outcomes.

No model specifically designed for the EoL care setting was identified. Ideally, EoL care is patient-led, individualized, and addresses a patient’s “physical, emotional, social and spiritual” needs.84 The recent focus on including a patient’s “cultural” needs is significant, and is supported by evidence of inequalities in care related to ethnicity. While proponents of cultural competency approaches acknowledge the institutional, social, and political influences that drive inequalities, these multiple and interconnected influences are not always addressed in EoL care policy.95 End-of-life care policy in the United Kingdom recognizes the need for cultural competency and sensitivity in care, but there is little mention of other causes of low service use among minority ethnic groups.95 This raises the question of whether enthusiasm for cultural competency approaches in policy represents a way to address disparities at a service level rather than addressing more complicated causes of inequalities. Indeed, Culley97 and Gunaratnam96 suggest that simplistic conceptualizations of cultural competency divert attention from more challenging problems, such as inequality and institutional racism in health care services. On the other hand, Johnson emphasizes the need for fair and equal access to EoL care services in order to reduce inequalities in health care.20

Limitations

This article does not attempt to give an exhaustive account of all terms, definitions, or conceptual models of cultural competency. Rather it explores how the concept has translated in a specific body of literature: the literature on minority ethnic groups and EoL care in the United Kingdom.

Conclusions

The wide variety of terms, definitions, and conceptual models for cultural competency approaches identified from the British literature are confusing and reveal a lack of clarity as to what such approaches consist of and how they can be implemented. Any call for consensus would, however, be premature; “cultural competency” in health care is a relatively new concept, and diversity in opinion regarding what the approach consists of and how it should be implemented can lead to better understanding and the development of theory. A more pressing issue than consensus is clarity: when researchers and policymakers discuss the need for such approaches, they must be clear about what they mean, and should preferably cite the definition and conceptual framework they adhere to.

The palliative care movement has assumed a leading role in addressing the health and social care needs of patients and families facing the inevitability of death. It has only been recently that attention has focused on the importance of providing care for increasingly diverse societies. This has now become an increasingly important demographic imperative in many developed countries.

This article has shown that just over half of all articles on minority ethnic groups and EoL care referred to cultural competency approaches. As cultural competency approaches become more popular in the United Kingdom and other countries, comparison of how these approaches are adapted in different cultures and settings can aid the development of theory. Furthermore, it is crucial to ensure that enthusiasm for cultural competency approaches does not divert attention from other causes of inequalities.

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Address correspondence to:
Natalie Evans, B.Sc., M.Sc.
Barcelona Centre for International Health Research (CRESIB)
Hospital Clínic–Universitat de Barcelona
C/ Rosselló 132 Sobre ático
08036 Barcelona, Spain
E-mail: n.evans@vumc.nl