

# Image of Healthcare Delivery



*“A method that visualizes health disparities along the care continuum and supports decision making to alleviate these disparities can ensure that patients receive the highest quality cancer care possible.”*



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**STUDY NAME** Health disparities in the quality of palliative and end-of-life cancer care

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**FOCUS** To develop images of healthcare delivery within healthcare systems in order to identify health disparities in end-of-life cancer care.

First, we modeled our healthcare system using a novel systems engineering method to develop the images. We then apply machine learning techniques to classify patterns in patient images. We will then combine individual images into groups based on age, gender, race, and geography to identify any differences in patterns indicative of health disparities.