

An integration of Kano' s model and exit-voice theory - a study of medical
service in Taiwan

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Abstract

The purpose of this study was to examine overall customer satisfaction associated with medical service quality in Taiwan by integrated Kano' s model and customer satisfaction index model. Another purpose was to confirmed nonlinear and asymmetric relationship of Customer Satisfaction and Quality Performance by the research outcome. By analyzing 1500 patients or their family members, this study used the structural equation model (SEM) with AMOS software to show that must-be attributes, one-dimensional attributes and attractive attributes had a direct effect on overall customer satisfaction, Surprisingly, overall customer satisfaction positively influenced customer loyalty and customer complaints. The study also found that customer complaints have direct effect on customer loyalty. Importantly, the study found out the must-be attributes, the attractive attributes and one-dimensional attributes increased, the level of overall customer satisfaction also increased. The customer satisfaction positively influence customer loyalty in medical service quality in Taiwan. The findings might reveal new insights for researchers dealing with quality of medical service and for hospital managers who devote resources exclusively to achieving highest possible levels of patient satisfaction.

Keyword : Kano' s model, Medical service quality, Customer satisfaction, Customer loyalty