Abstract
This paper investigates the influences that have the main variables of organizational structure on inter-organizational relations in health care public institutions in Colombia, through an explanatory cross-sectional study applying a structural equation model. The results indicate that decentralization promotes information exchange, resource complementarity and consistency of objectives and values, while the formalization favors only the exchange of information. Besides the positive impact of information exchange and matching of goals and values on the performance of inter-organizational relationship, in terms of satisfaction was evident.

Keywords
Organizational structure. Inter-organizational relations. Performance.