Abstract
The end of the twentieth century and the beginning of the twenty-first century are marked by technology revolution and strategic changes in organizations. Strategies such as the e-learning, has been used for training human resources. This study aimed to compare the knowledge acquired among groups of nurses who used e-learning and those who undergone a traditional classroom training. The true-experimental design was used followed by a quantitative analysis. This study was performed at the Hospital and Maternity São Luiz. The study population was composed by 60 nurses, randomly assigned to two groups, named A and B. Group A received the traditional classroom training and group B received the computer-assisted training. In the data collection, participants filled in a questionnaire before and after the training to evaluate their knowledge and to characterize the population. Results showed there was an equal acquisition of knowledge in both groups; confirming the efficacy of both methods.

Keywords
Education, distance, education, nursing, continuing, nursing, informatics.