Indirect blood pressure measurement: assessment of a continuing education program offered on mobile device

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Introduction

The course on indirect blood pressure measurement was ministered using mobile technology and was offered to nursing professionals from three Basic Health Units of the Western District of the city of Ribeirão Preto.

Method

This exploratory and descriptive study had the participation of 11 nursing auxiliaries who were monitored in four different phases:

- diagnostic (pre-test),
- procedural (during the access to the course - referred to the activities proposed in modules 2, 3, 6 and 8),
- summative (post-test),
- use of the mobile technology and theoretical-practical.

Results

Results indicate gaps in knowledge related to aspects that involve indirect blood pressure measurement, when evaluating the educational activities in the processual phase. Most professionals had a good performance on accomplishing the procedure after the course.

All 11 (100.0%) positively evaluated the use of the mobile device (Tablet) in continuing education at service, indicating they would like to participate in other activities using the resource.

Discussion

Similar data regarding the performance of health professionals in relation to theoretical knowledge about blood pressure measurement and evaluation of the use of the mobile device in continuing education at service was found. [1-5].

Conclusions

It was concluded that this study has limitations due to the small number of participants and the rules established by the service as to the custody of devices. Thus, further studies should be proposed in order to better scale the aspects identified by this study as limiting.

References


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