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## PERIPHERAL VASCULAR CATHETER MANAGEMENT BY PROFESSIONAL NURSING IN ADULT PATIENTS IN THE AREA OF INTERNAL MEDICINE HOSPITAL SAN VICENTE DE PAUL

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Intravenous accesses are one of the most frequent practices and a very important part of nursing work, and one of the problems that have caused many complications such as phlebitis and others. The methodology used in the design is quantitative not experimental, observational, descriptive and transversal. A survey was applied to nurses and an observation guide during the procedure, information is entered into a database in Excel, for tabulating the results are: 13 respondents professionals whose results show that there are optimal knowledge in biosafety standards, antisepsis, salinization of the path and care in handling the catheter, according to the results of the observation guide whose sample was 82 patients, it was found that there are rules that are not being met as leaving visible puncture site and labelling healing, while there is compliance with labelling of the path, shift circuits every 72 hours, fixing plasters clean and dry, solutions infusion change every 24 hours and with respect to the occurrence of phlebitis were identified 19 patients. It is concluded that there are contradictions between the results of the survey and observation guide because the nurses have knowledge regarding operation of the catheter but not fully applied in this patient.

### Biography

Ximena Tapia Paguay Graduate in Nursing Technical University of North, Higher Diploma in Local Development and Health, Specialist in Management and Strategic Health Planning, Master in Health Management for Local Development Technical University of Loja, Higher Diploma in Curriculum by Competences Technical University of Ambato, Teacher Occasional Full Time, School of Nursing Polytechnic University of the State of Carchi (UPEC) 2007-2015, currently, Professor Titular Nursing Career Technical University of the North.

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