



Universidad Nacional Mayor de San Marcos
Universidad del Perú. Decana de América

Facultad de Medicina
Unidad de Posgrado
Programa de Segunda Especialización en Medicina Humana

“Grado de cumplimiento de la técnica inhalatoria aplicada por las madres en niños menores de 3 años con síndrome bronquial obstructivo recurrente, hospitalizados en emergencia del Hospital Nacional Dos de Mayo desde marzo al 30 de abril del 2011”

TRABAJO DE INVESTIGACIÓN

Para optar el Título de Especialista en Pediatría

AUTOR

Víctor Manuel CAMPOS TEJADA

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ABSTRACT

“LEVEL OF COMPLIANCE INHALATION TECHNIQUE APPLIED FOR MOTHERS IN CHILDREN UNDER 3 YEARS WITH RECURRENT WHEEZING BRONCHITIS, HOSPITAL IN TWO NATIONAL EMERGENCY HOSPITAL MAY FROM MARCH TO 30 APRIL 2011”

The success of the therapy inhalation (aerosol therapy), depends on the quality that is conducted, with the inhalation technique (TI), probably more important than the characteristics of the administered drug, the inhalation system, the patient's age and his respiratory condition. Also considering the frequent readmissions to the emergency of children with obstructive lower airways, clinically manifested by wheezing, we ask the following question:

What is the degree of compliance with the inhalation technique applied by mothers of children under 3 years with recurrent wheezing bronchitis, hospitalized in the hospital emergency National Two May from March to April 30, 2011?

The degree of compliance with the inhalation technique shake the inhaler applied by mothers of children under 3 years with recurrent Bronchial Obstructive Syndrome, hospitalized in the emergency, was 90%, 83% meets insert the inhaler in the holding chamber and administered a single puff, 80% to repeat the whole cycle, 70% expect 10 seconds to 10 aspirations of the patient, 67% correctly press the holding chamber, 60% correctly positioning the patient, 53 Stir again inhaler%, 27% wait 30 to 60 seconds before repeating the cycle, and 23% removes the holding chamber.

Inhalation technique applied by the mothers of children under 3 years, diagnosed with recurrent obstructive bronchial syndrome treated in emergency National Hospital Dos de Mayo is not effective.

Keywords: inhalation technique, bronchial obstruction syndrome recurrent inhalation chamber (Aerochamber), Efficiency.