

PA77**A NEW FORMULA BASED ON ALMOND MILK FOR MANAGEMENT OF COW MILK INTOLERANCE AND FOOD ALLERGIES**

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Background. Food allergies in Western countries are notably growing, for a different stimulation on immunologic system different from the past and from the developing countries.

In last few years circulates an innovative dietary treatment which foresees the use of a formula based on almond milk that presents quality and quantity characteristics that make it similar to breast milk. Moreover its sweet taste make it easier to accept towards to soy-based formula or hydrolysate formula.

Objectives. The aim of the study was to show the nutritional efficacy and the safety of an almond based formula for infants with cow-milk intolerance/allergy.

Materials and methods. 10 infants, 1 to 4 months old, 6 male and 4 female, with documented cow milk intolerance/allergy, were fed by almond milk for 3 months. During this period they underwent to periodical anthropometric, blood count and chemistry evaluations.

Results. The infants appreciated the new formula and fed without any problems. The anthropometric measurements showed an increase at every control, and the blood values were always across the normal range.

Conclusions. Although preliminary, these data result precious to underline the importance of a new formula that, for its palatability and nutritional composition, represent a valid alternative to the traditional formulas sometimes hardly approved.

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