



Historically, the Chihuahua developed in Mexico and the United States has displayed a "soft spot" on the top of the head. In the Chihuahua this spot, or fontanel, is known as a MOLERA; and is the same as that found in human babies. In the past, this molera was accepted as a mark of purity in the breed, and it is still mentioned in most Chihuahua breed standards the world over. It is important to note that while many Chihuahua puppies are born without the molera, there are probably just as many born with one and its presence is nothing to become alarmed over. As shown in the illustration below, the molera in a Chihuahua will occur on the top of the head and may vary in shape and size when present. Unfortunately, many lay people and some veterinarians not familiar with the Chihuahua have tried to link the mere presence of a molera with the condition known as hydrocephalus. This has caused many newcomers to the breed serious concern and undue worry. The truth is that a domed head with a molera present does not predispose the Chihuahua to this condition. Along with the observations of devoted breeders over the years, there is adequate medical evidence to support this statement.

In "Diseases of the Brain" 1989, Green & Braund stated that many clinically normal toy breeds may have open fontanels without associated hydrocephalus.

Drs. Walker and Rivers, Veterinarians at the University of Minnesota concluded that there did not appear to be any relationship between the presence or size of a fontanel and the condition of hydrocephalus.

Dr. Alexander de Lahunta of Cornell University in New York, one of the top neurologists in this country, stated that it would be wrong to conclude that any opening is abnormal.

While it would be impossible to list all the medical documentation here on this page, these few included here are perfectly clear; the presence of a molera does not mean the Chihuahua has a medical problem. The Chihuahua is a little dog! They belong in the house, at their owner's side, receiving all the love they deserve to receive. With or without a molera, the healthy Chihuahua that is loved and given proper veterinary care will live well into its teens as an irresistible member of the family.