

# VISION SCIENCE AND EYE

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## The immune system and visual health in pediatric patients

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It is the only defense weapon that the human body's immune system has. Over 90% of illnesses appear when this becomes unbalanced, and even if not compensated on time, treatments for restoring health become longer and not the desired short term results, with high risk of recurrent clinical pictures. And this gift of nature is received by each of those who have reached a pregnancy to term, and fed maternal colostrum and full breastfeeding because it is the only way of passing from mother to son and so complete mature system immature immune with which we are born, if pregnancy is not terminated, the mother does not produce maternal colostrum containing transfer factors that help to strengthen and complete the child's immune system. If a mother does not give breastfeeding to her newborn child and the baby is powered by formula, the newborn does not receive transfer factors included in maternal colostrum and certainly his immune system is not strengthened, being unprotected. Children who have not completed the maturation of their immune system suffer from many disorders ranging from constant colds, irritability, recurrent allergic processes, hyperactivity, slow to heal pathological processes and quickly fall in recurring pictures, turning in a vicious circle. A regular event in pediatric patients is the alteration of the ocular optical system, which can be associated or not to the alteration of the neuromuscular system, and if we have a hyperactive patient with disorder of the physiological system and if also suffering from ametropia, hyperopic undoubtedly that the symptoms presented by the patient is aggravated, taking into consideration this perspective certainly we have to consider in our history orientation to seek information about the mode of delivery and initial feeding of the pediatric patient, as it would give us valuable information about the comprehensive patient health. So, we cannot just stay in the optical or vision therapy patient treatment without hesitation, we also focus on its balance sheet of the immune system, as adjunctive therapy in the treatment of the patient. If we can restore the immune system balancing it, no doubt we will be able to check that therapies associated with neuromuscular and visual treatment will have better results in the short time and will allow full visual health to the patient. But, what is the way of obtaining the balance of the immune system of the patient? Easy, supply strengthened transfer factors balance the patient's diet and fulfill the full treatment to allow the immune system is strengthened, regenerated and reprogrammed, for early detection of risk factors that will affect and destroy it before they act.

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