PHENYLKETONURIA (PKU) AT A GLANCE

It is a rare genetical condition caused by the metabolism of proteins which affects about one person out of ten thousand. It determines a toxic concentration of phenylalanine in the body and a severe deficit of tyrosine.

Does a therapy exist?

DIET

- Preferring types of food with little proteins (fruit and vegetables)
- Eating special low protein food

AMINO ACIDS

- Food for special medical purposes available in different formats
- Essential to balance the lack of important amino acids which cannot be ingested through the diet.

THE RESULTS OF A NON TREATED PKU

- Severe psychological and physical developmental disorder
- Neurological disorders
- Reduced life expectancy

THE BENEFITS OF A PROPERLY TREATED PKU

- Normal development and growth of the child
- Absence of neurological and psychiatric deficits
- Normal socialisation and integration into society

THE PKU FOOD PYRAMID

- Mevalia Amino Acids
- Low protein fruits and vegetables
- High protein vegetables
- High protein food
- Special low protein food
- Beverages