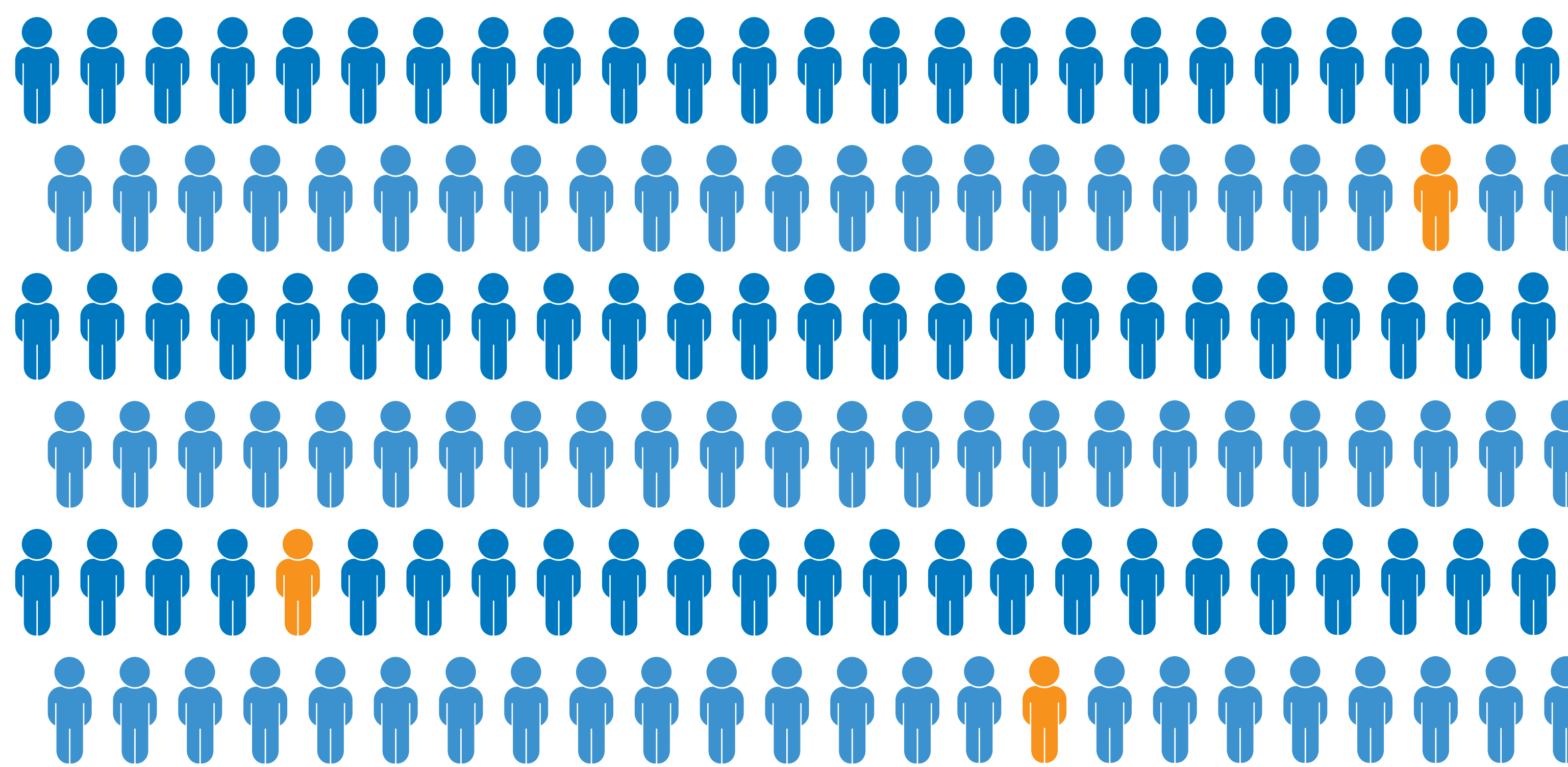


PHENYLKETONURIA (PKU) AT A GLANCE

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

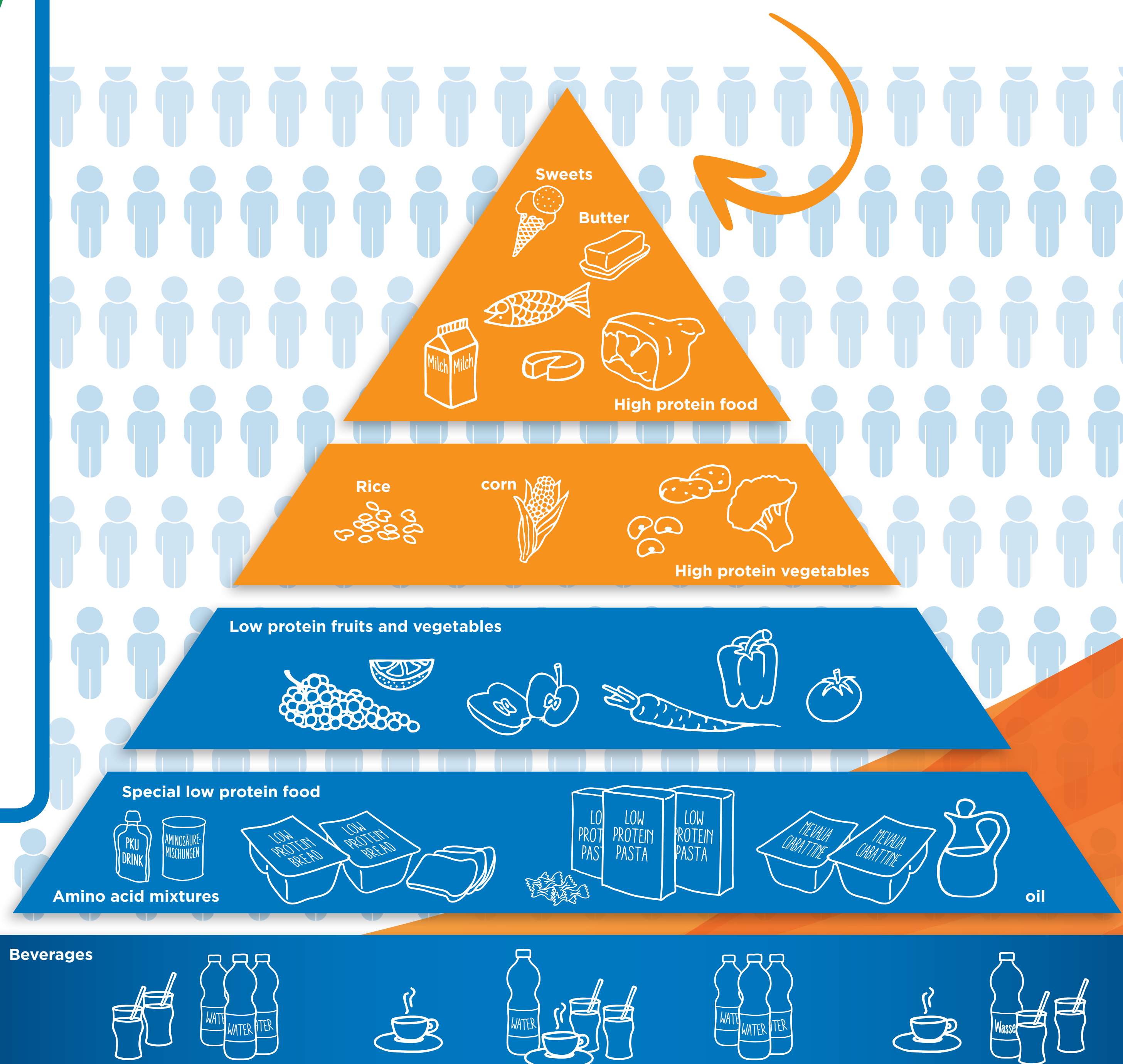


Absence of neurological and psychiatric deficits



Normal socialisation and integration into society

THE PKU FOOD PYRAMID



Mevalia

AMINO ACIDS