

## **RAISE project**

RAISE (Research and Assistance of Infants to Support Education) is a project focused on improving the health conditions of premature infants. Premature infants are those born before 37 weeks of gestation, and due to their prematurity, they are more vulnerable to a range of health challenges.

The primary goal of RAISE is to conduct thorough and targeted research, including the study of touch, to understand the specific care needs and risk factors associated with premature infants. The study focuses on the most common and complex health conditions that can affect these babies, such as respiratory complications, infections, neurological disorders, and motor development.

Through RAISE, detailed data is collected, and in-depth analyses are conducted on a wide range of clinical parameters, including monitoring vital functions, observing motor development, analyzing diagnostic test results, and other specific evaluation tools for premature infants. In addition, environmental factors and care protocols used in neonatal units are examined to identify best practices and promote the adoption of optimal care interventions and strategies.

The RAISE project involves a wide range of health professionals, including neonatologists, specialised nurses, physiotherapists, occupational therapists, and other experts in neonatology. Collaboration among these professionals allows for a deeper understanding of the challenges and opportunities in caring for premature infants, facilitating the development of new care protocols and the implementation of targeted interventions.

The results obtained through the RAISE project are useful for improving clinical practice and optimising the care of premature infants. By identifying risk factors, evaluating the effectiveness of different care strategies, and discovering new opportunities for early intervention, RAISE contributes to better health outcomes for premature infants and reduces long-term complications associated with prematurity.

Additionally, the RAISE project promotes awareness and education about the specific needs of premature infants among healthcare professionals and the general public. The goal is to raise greater awareness of the challenges faced by premature infants and the need for adequate care and support for them and their families.

In summary, RAISE is a significant project committed to improving the health conditions of premature infants through research, multidisciplinary collaboration, and the implementation of targeted interventions.