



babymoon

ASSESSING THE ACCEPTABILITY AND USABILITY OF A FULL BUCKLE TEXTILE CARRIER FOR KANGAROO CARE - STUDY PROPOSAL

Proposal for Clinical Testing Project on Babymoon Carriers for Low Birth Weight Babies in a NICU in Germany



The health and well-being of babies born too soon or too small are critical concerns in neonatal care. The use of Kangaroo Care (KC) has proven to be an effective alternative to traditional incubator methods, promoting better outcomes for premature infants. Building upon our successful trial in Tanzania, we propose to conduct a comprehensive clinical testing project in a Neonatal Intensive Care Unit (NICU) in Germany to assess the acceptability and usability of our Babymoon carriers for babies born too small or too soon in the European clinical setting.

Study Justification

Germany, like other developed nations, grapples with a rising prevalence of premature births and low birth weight infants, constituting 8% of live births. Premature birth complications, a leading cause of neonatal mortality, pose long-term health challenges. Kangaroo Care, with its emotional and developmental benefits, particularly aids low birth weight infants, providing essential skin-to-skin contact, thermal regulation, and bonding. Traditional incubator methods, though effective, lack these advantages.

Our solution aligns with the World Health Organization's recommendation to transition from basic carriers to comprehensive solutions supporting infant attachment and encouraging immediate skin-to-skin care for 8-24 hours a day. By leveraging the wisdom of millennia of effective parenting, we replace conventional baby carriers with meticulously engineered babywearing solutions, aiming to enhance healthcare outcomes for both mothers and children.

About us

Babymoon Products B.V, based in the Netherlands innovates baby-wearing solutions for healthcare and consumer markets, aligning with WHO recommendations for neonatal health. Our concept centers on revolutionizing infant care through an attachment-focused, family-centered model especially for the crucial first 1000 days by developing tools and frameworks for optimal caregiver-child bonding.

Study setting

The study will be conducted in a reputable NICU in Germany, for 3 months ensuring a diverse and representative sample of infants with low birth weight.

Inclusion Criteria:

- Low birth weight >1500 g.
- Preterm babies (>28-37 weeks).
- Stable condition for initiation of Kangaroo Care.
- Parental ability to provide verbal informed consent.

In conclusion, our proposal addresses a critical need in neonatal care, focusing on the well-being of babies born too soon or too small in Germany by evaluating our innovative babymoon carriers. Collaborating with a NICU in Germany will ensure a robust study, and the results obtained will contribute to the global effort to enhance neonatal care practices. This clinical testing project aims to provide valuable insights into the feasibility of implementing Kangaroo Care using our babymoon carriers in the German healthcare system. Positive outcomes will support the integration of Kangaroo Care as a standard practice in NICUs, contributing to improved health outcomes for premature infants.