

# Mobile Health Apps for Migrants

https://apps4health.eu/

Module 8 - Closure session (8.4) Newborn's care

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#### **Objectives**

- Newborns sum-up
- Breastfeeding and feeding sum-up
- Sleeping habits sum-up.
- Newborns' applications sum-up.







#### Competences

✓ Give a brief summary of the aspects seen during the sessions.

✓ Design a mental scheme of the concepts.



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#### Newborns

- Newborns are understood as a period (neonatal period), comprising the first 4 weeks of an infant's life, where rapid changes occur.
- Newborns are differentiated according to their gestational age:
- Newborn at terms (between 38 and 42 weeks of gestation).
- Preterm newborns (before 38 weeks of gestation)
- Post-term newborns (after 42 weeks of gestation.)



#### **Breastfeeding and supplementary feeding**

- Breastfeeding is a process by which a mother feeds her newborn child through her breasts. However, breastfeeding may not be available or contraindicated for some mothers.
  In those cases, pasteurized human milk is recommended.
- It is recommended to gradually introduce supplementary feeding from 6 months of age onwards. A good option for supplementary feeding includes foods rich in protein, iron and zinc (ie. meat or fish).



#### **Sleeping habits**

- Establishing good sleep habits and routines in newborns is crucial for the baby's well-being, as sleep disturbances at an early age can have a negative impact on the baby's cognitive development, behaviour, health, and quality of life.
- Depending on the stage of development, a baby needs a specific number of sleeping hours to ensure proper growth
  - 4 2 months old  $\rightarrow$  12 16 hours
  - 1 2 year(s) old  $\rightarrow$  11 14 hours
  - 3 5 years old  $\rightarrow$  10 13 hours
  - 6 12 years old  $\rightarrow$  9 12 hours



#### Health applications on newborns

There are different types of applications:

- Daily records, sleeping habits... (My Baby Baby Diary y Baby Tracker)
- Pediatric advice (Pediamécum AEP)
- Breastfeeding (Milk time timer for nursing)
- Feeding (BLW Meals: How to Start Solids)



### **Provide Feedback & Discuss**

- Do you think this course has been **useful**?
- Do you think you will **use** any of the module apps?
- From your experience, do you consider that these applications help to achieve the objectives?
- Can you comment on any positive experience you have had with the application used?





## MIG-HEALTH APPS Mobile Health Apps for Migrants

Congratulations! You have completed this module!



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