

**THE EFFECT OF BABY MASSAGE ON GROSS MOTOR
DEVELOPMENT IN INFANTS AGED 0–12 MONTHS
AT ASY SYIFA CLINIC SURAKARTA**

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ABSTRACT

Background: The age period of 0–12 months is a golden phase of infant development, particularly in gross motor skills, which include the ability to roll over, sit, crawl, and stand. Appropriate stimulation, such as...baby massagee can help accelerate the achievement of gross motor development milestones. However, many babies still experience developmental delays due to a lack of daily stimulation. Based on research conducted in 254 villages across Indonesia, 30% of the 9 million babies experienced delays in gross motor development. **Objective:** Knowing the impact of givingbaby massageon gross motor development in infants aged 0–12 months at the Asy Syifa Clinic in Surakarta. **Method:** This study uses a descriptive design.pre-experimental one group pretest-posttestwith a total of 26 respondents, babies aged 0–12 months, selected using the techniqueconsecutive sampling. Interventionbaby massageconducted for 4 weeks, 8 times (2 times a week). The instruments used wereDenver Developmental Screening Test II (Denver II). Data were analyzed using the testWilcoxon Signed Ranks Testwith a significance level of $\alpha = 0.05$. **Results:** Before the intervention, most of the babies were in the categorydelay(38.5%) andcaution(34.6%). After the intervention, the majority of babies moved to the normal category (61.6%) andadvance (11.5%). Test resultsWilcoxon shows the value of $Z = -4.234$ withp-value= 0.000 ($p < 0.05$), which means there is a significant difference between the gross motor development scores before and after administrationbaby massage. **Conclusion:**Givingbaby massageRegular intervention significantly improves gross motor development in infants aged 0–12 months. This intervention can be used as an effective stimulation method to support infant growth and development. **Keywords:** baby massage, gross motor development, babies 0-12 months,Denver II