

## Pengaruh stimulasi non nutritive sucking terhadap lama penggunaan sonde dalam pemberian minum bayi prematur = The influence of non nutritive sucking stimulation towards the duration of sonde usage in feeding premature infant

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### Abstrak

[<b>ABSTRAK</b><br>

Kemampuan menghisap bayi prematur dapat ditingkatkan dengan pemberian stimulasi non nutritive sucking (NNS) dengan menggunakan empeng. Penelitian ini bertujuan untuk membuktikan pengaruh stimulasi NNS menggunakan empeng terhadap lama penggunaan sonde dalam pemberian minum bayi prematur. Desain penelitian menggunakan kuasi eksperimen dengan post test only with control group design dengan sampel 20 responden untuk 2 kelompok yang dipilih secara purposive sampling di salah satu rumah sakit daerah di Tangerang. Pengumpulan data menggunakan kuesioner dan instrumen lembar observasi indikator pelepasan sonde dan dianalisis dengan independent t test. Hasil penelitian menunjukkan tidak ada pengaruh stimulasi NNS dengan menggunakan empeng terhadap lama penggunaan sonde dalam pemberian minum bayi prematur ( $p=0,379$ ,  $=0,05$ ), namun, masa penggunaan sonde lebih pendek. Peneliti merekomendasikan agar stimulasi NNS dengan menggunakan empeng tetap dijadikan prosedur alternatif untuk meningkatkan refleks menghisap pada bayi prematur.;

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<b>ABSTRACT</b><br>

An adequate sucking can be improved a premature infant's sucking reflex with non nutritive sucking stimulation (NNS) with pacifier. The purpose of this research was to identify the influence of NNS stimulation with pacifier towards the duration of gastric tube usage during premature infant feeding. The design of this research was quasi experimental with post test only control group design with 20 respondents for two groups, then were chosen by purposive sampling in one of Tangerang District Hospital. The data were collected using a questionnaire and an observation form. Data were analyzed using independent t test. The result of this research showed that there was no influence of NNS with pacifier towards the duration of gastric tube usage ( $p=0,379$ ;  $=0,05$ ), however the duration of gastric tube usage was shortened. This research recommends that non nutritive sucking stimulation with pacifier is an alternative procedures to improve a premature infant's sucking reflex.; An adequate sucking can be improved a premature infant's sucking reflex with non nutritive sucking stimulation (NNS) with pacifier. The purpose of this research was to identify the influence of NNS stimulation with pacifier towards the duration of gastric tube usage during premature infant feeding. The design of this research was quasi experimental with post test only control group design with 20 respondents for two groups, then were chosen by purposive sampling in one of Tangerang District Hospital. The data were collected using a questionnaire and an observation form. Data were analyzed using independent t test. The result of this research showed that there was no influence of NNS with pacifier towards the duration of gastric tube usage ( $p=0,379$ ;  $=0,05$ ), however the duration of gastric tube usage was shortened. This research recommends that non nutritive sucking stimulation with pacifier is an alternative procedures to improve a premature infant's sucking reflex., An adequate sucking

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