

## INTISARI

### HUBUNGAN PENGGUNAAN *DISPOSABLE DIAPER* DENGAN INKONTINENSIA URIN FUNGSIONAL PADA ANAK DI PAUD RUMAH KEPOMPONG KOTA SURAKARTA

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**Latar Belakang :** Inkontinensia urin pada anak di berbagai negara Eropa 4,4% - 19,2% , dan di Asia 2,1% - 6,3%, sedangkan di Indonesia prevalensinya berkisar 14,74% - 32,2%. Meskipun sering merupakan fungsional dan biasanya akan berubah seiring pertumbuhan dan tidak memerlukan diagnostik invasif dan pengobatan khusus, tetapi secara klinis hampir 40% disertai gangguan perilaku dan memungkinkan menetap. Berdasarkan survei awal yang dilakukan peneliti di PAUD Rumah Kepompong Surakarta pada bulan Mei 2016 didapatkan seluruh anak didik sejumlah 39 mempunyai riwayat penggunaan *disposable diaper* dan 31 diantaranya masih menggunakan sampai saat ini. Penggunaan *disposable diaper* yang tidak baik dapat mempengaruhi terjadinya inkontinensia urin fungsional pada anak.

**Tujuan Penelitian:** Untuk mendeskripsikan dan mengetahui hubungan antara penggunaan *disposable diaper* dengan inkontinensia urin fungsional pada anak di PAUD Rumah Kepompong Kota Surakarta.

**Metode penelitian:** Jenis penelitian ini deskriptif korelasional dengan desain *cross sectional*. Teknik sampling menggunakan *purposive sampling* dengan jumlah sampel 28 anak. Teknik pengumpulan data dengan menggunakan kuesioner. Analisa data menggunakan uji statistik *spearman rank*.

**Hasil penelitian:** Hasil analisis univariat diketahui mayoritas anak dengan penggunaan *disposable diaper* baik (71,4%) dan mayoritas anak dengan tingkat inkontinensia urin fungsional ringan (39,3%). Hasil analisis bivariat *spearman rank* diperoleh  $p$  hitung 0,744 >  $p$  tabel sebesar 0,377 dengan signifikansi 5%.

**Simpulan:** Ada hubungan antara penggunaan *disposable diaper* dengan inkontinensia urin fungsional pada anak di PAUD Rumah Kepompong Kota Surakarta.

**Kata Kunci:** Penggunaan *disposable diaper*, inkontinensia urin fungsional, PAUD

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## **ABSTRACT**

### **RELATIONSHIP BETWEEN THE USED OF DISPOSABLE DIAPER AND FUNCTIONAL URINARY INCONTINENCE OF CHILD IN EARLY CHILDHOOD EDUCATION RUMAH KEPOMPONG OF SURAKARTA**

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**Background:** Urinary incontinence in child was found in Europe (4.4%-19.2%) and Asia (2.1%-6.3%), whereas prevalence of the problem in Indonesia is 14.74%-32.2%. Although the problem was functional and, usually changed with level of growth and, invasive diagnostic and particular medical actions are not necessary, it was clinically accompanied with behavioral disturbance and the disturbance was possibly persistent. Based on initial survey by authors in Early Childhood Education (ECE) "Rumah Kepompong" of Surakarta in May 2016 it was found that all the children (39 individuals) have history of disposable diaper used and 31 of them were still using at that the time of survey. Improper usage of disposable diaper might affected functional urinary incontinence among children.

**Purpose of the research:** The research was sought to describe and to know correlation between the used of disposable diaper and functional urinary incontinence of children in ECE Rumah Kepompong of Surakarta.

**Method of the Research:** This study belongs to descriptive-correlational with cross-sectional design. Sampling technique used purposive sampling with sample of 28 individuals. Data collection technique used questionnaire. Data analysis used spearman's rank analysis.

**Results of the Research:** Results of univariate analysis indicated that majority of the children with the used of disposable diaper (71.4%) were categorized as good and majority of the children (39.3%) had mild functional urinary incontinence. The results of bivariate analysis shows that spearman rank obtained  $p$  calculation of 0.744 >  $p$  table of 0.377 with significance degree of 5%.

**Conclusion:** Correlation between the used of disposable diaper and functional urinary incontinence among children of ECE Rumah Kepompong of Surakarta was found.

**Key words:** The used of disposable paper, Functional urinary incontinence, ECE

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