

## Pengaruh pemberian madu dalam tindakan keperawatan Oral Care terhadap mukositis akibat kemoterapi pada anak di RSUPN Dr. Cipto Mangunkusumo Jakarta.

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### Abstrak

Mukositis adalah salah satu efek samping kemoterapi yang sering terjadi. Oral care menggunakan madu direkomendasikan untuk mencegah mukositis. Tujuan penelitian ini adalah untuk mengidentifikasi pengaruh madu terhadap mukositis akibat kemoterapi. Desain penelitian ini adalah kuasi eksperimen. Sampel diambil dengan consecutive sampling, terdiri dari kelompok intervensi yang mendapatkan oral care menggunakan madu (24 responden) dan kelompok kontrol mendapatkan oral care rutin (24 responden). Skor mukositis dievaluasi dengan Oral Assessment Guide. Data dianalisis dengan independent t test dan analysis of covarian.

Hasil analisis menunjukkan terdapat penurunan yang signifikan pada rerata skor mukositis setelah intervensi pada kelompok intervensi ( $p=0,000$ ). Peneliti menyimpulkan pemberian madu dalam oral care dapat menurunkan mukositis akibat kemoterapi, sehingga diharapkan hasil penelitian ini dapat diaplikasikan dalam protokol oral care pada anak yang sedang menjalani kemoterapi.

*Mucositis is known as a one common of side effects of chemotherapy. This study aimed to identify the effect of honey on nursing's oral care intervention for chemotherapy-induced mucositis among children undergoing chemotherapy. The study was quasi experiment. A consecutive sampling was used with 24 patients were in a control group and 24 patients were in the intervention group. Intervention group were treated with oral care by using honey, while the control group received regular oral care. Mucositis score was evaluated by using an Oral Assessment Guide (OAG). Data were analyzed using independent t-test and analysis of covariance.*

The result of this study showed that there was a significant reduction in the average of mucositis score after intervention in the intervention group compared to the control group ( $p=0.000$ ). The study demonstrated that oral care intervention with honey was effective in managing chemotherapy-induced mucositis among children with cancer. Based on the findings, it is recommended to apply oral care with honey as a nursing intervention to patients undergoing chemotherapy.