

Study on nutritional status and infectious diseases among children aged 12-59 months old who received full doses compared to those who received half/no dose of vitamin A capsules in urban poor Paseban Senen sub-district Jakarta

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Abstrak

Tujuan dari studi ini adalah untuk membandingkan status gizi dan penyakit infeksi pada anak usia 12-59 bulan antara kelompok yang menerima dosis penuh dan yang menerima setengah dosis/tanpa kapsul vitamin A di perkotaan miskin Paseban. Studi cross sectional ini, 429 anak direkrut melalui sampel random sederhana dan purposive sampling. Status gizi dan prevalensi penyakit infeksi antar grup tidak berbeda secara signifikan. Studi ini menemukan pemanfaatan pelayanan kesehatan di posyandu, keterpaparan informasi mengenai suplementasi vitamin A dan pengetahuan pengasuh yang lebih baik mengenai vitamin A lebih tinggi ditemukan pada anak kelompok dosis penuh dibandingkan kelompok setengah dosis/tanpa kapsul vitamin A.

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Abstract

The aim of study was to compare nutritional status and infectious diseases among children aged 12-59 months old between groups receiving full doses and half/no dose of vitamin A capsules in urban poor Paseban. This cross sectional study, 429 were recruited through simple random and purposive sampling. Nutritional status and prevalence of infectious diseases between groups were not significantly different. This study found that utilization of health services in posyandu, exposure about vitamin A supplementation from caregivers and better knowledge of caregivers on vitamin A were higher found among children in full doses group compared to those in half/no dose group.