

# Aplikasi model konservasi Myra E. Levine dalam masalah pemenuhan kebutuhan nutrisi pada bayi prematur di Ruang Perinatologi = Application of Myra E. Levine's conservation model on fulfillment of nutritional needsproblems on premature baby in Perinatology Unit

Feni Amelia Puspitasari, author

Deskripsi Lengkap: <https://lib.ui.ac.id/detail?id=20417228&lokasi=lokal>

---

## Abstrak

**ABSTRAK**  
Pemenuhan nutrisi pada bayi prematur seringkali menimbulkan masalah yang diakibatkan oleh imaturitas fungsi pencernaannya. Asuhan keperawatan yang tepat dapat mendukung keberhasilan terhadap pemenuhan kebutuhan nutrisi pada bayi prematur. Asuhan keperawatan berbasis Model Konservasi Levine telah digunakan dalam menganalisis pemenuhan nutrisi pada bayi prematur melalui aplikasi praktik residensi pada lima kasus terpilih di Ruang Perinatologi Rumah Sakit Cipto Mangunkusumo pada bulan Maret-Mei tahun 2015. Analisis aplikasi Model Konservasi Levine melalui tahapan pengkajian, tropokognosis, hipotesis, intervensi, dan evaluasi. Tropikognosis utama terjadi pada konservasi energi yaitu masalah ketidakseimbangan nutrisi kurang dari kebutuhan tubuh. Keberhasilan aplikasi Model Konservasi Levine terjadi pada empat kasus. Masalah nutrisi pada satu kasus lain belum teratasi. Hal ini mungkin ada kaitannya dengan faktor-faktor lain seperti hipomotilitas, tersangka sepsis, dan imaturitas fungsi pencernaan. Keberhasilan penerapan Model Konservasi Levine dicapai melalui kompetensi perawat sebagai pemberi asuhan, edukator, promotor kesehatan, konsultan, inovator, dan peneliti.

**ABSTRACT**  
Fulfillment of nutritional needs on premature baby occasionally give rise to problems that lead into immaturity digestive system. Nursing care that execute correctly can support to solve this problems. Levine's Conservation Model is being used to analyze nutrition achievement on preterm baby through nursing practice residency on selected five cases in Perinatology Unit on Cipto Mangunkusumo Hospital. The analysis of Levine's Conservation Model through stages of assessment, trophicognosis, hypothesis, intervention, and evaluation. The main trophicognosis founded on conservation energy, the imbalance of body needs nutrition. Four of five cases have been succeeded using Levine's Conservation Model. The other one still has nutrition problem. This problem related to another factors, like intestine hypomotility, suspect of sepsis, and the immaturity of intestinal function. The objectives of nursing care can be achieved through nurse's role as a good caregiver, educator, health supervisor, consultant, innovator, and researcher.

Fulfillment of nutritional needs on premature baby occasionally give rise to problems that lead into immaturity digestive system. Nursing care that execute correctly can support to solve this problems. Levine's Conservation Model is being used to analyze nutrition achievement on preterm baby through nursing practice residency on selected five cases in Perinatology Unit on Cipto Mangunkusumo Hospital. The analysis of Levine's Conservation Model through stages of assessment, trophicognosis, hypothesis, intervention, and evaluation. The main trophicognosis founded on conservation energy, the imbalance of body needs nutrition. Four of five cases have been succeeded using Levine's Conservation Model. The other one still has nutrition problem. This problem related to another factors, like intestine hypomotility, suspect of sepsis, and the immaturity of intestinal function. The objectives of nursing care can be achieved through nurse's role as a good caregiver, educator, health supervisor, consultant, innovator, and researcher.

into immaturity digestive system. Nursing care that execute correctly can support to solve this problems. Levine's Conservation Model is being used to analyze nutrition achievement on preterm baby through nursing practice residency on selected five cases in Perinatology Unit on Cipto Mangunkusumo Hospital. The analysis of Levine's Conservation Model through stages of assessment, trophicognosis, hypothesis, intervention, and evaluation. The main trophicognosis founded on conservation energy, the imbalance of body needs nutrition. Four of five cases have been succeeded using Levine's Conservation Model. The other one still has nutrition problem. This problem related to another factors, like intestine hypomotility, suspect of sepsis, and the immaturity of intestinal function. The objectives of nursing care can be achieved through nurse's role as a good caregiver, educator, health supervisor, consultant, innovator, and researcher.]