

# **Neonatal nutrition and later outcomes of very low birth weight infants at Kenyatta national hospital Afr Health Sci. 2007 June; 7 (2) : 108**

Citation:

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## **Abstract:**

Extensive research in developed countries has established that very low birth weight (VLBW) infants are particularly vulnerable to the effects of early nutritional deficiencies. There is, however, little information from poor countries on the long-term effects of these deficiencies in such infants.

Determine the association between neonatal feeding regimens and post-discharge morbidity/ mortality and neurological abnormalities at the age of two years for a cohort of VLBW infants.

One hundred and seventy five VLBW infants were recruited over a consecutive period of one year and followed up to the age of two years corrected for gestation. With neonatal feeding regimes as the exposure variable, post-discharge re-hospitalization, mortality and Saigal and Rosenbaum's functional disability assessment scores were compared as the outcome variables.