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Effect of home visit based follow-up program for low birth weight infants**Eun Sun Ji**

KonKuk University Glocal Campus, South Korea

KU Hanwoori is a family-centered home visit program for low birth weight infants and their parents in Korea. The uniqueness of this program is in its consistency and continuity in parental counselling from discharge the hospital to follow-up home visits. Family-centered care is provided by specialized nurses, a rehabilitator, a case manager, a special educator and neonatologists. This gave support and information to 56 families with low birth weight infants and facilitated health care services and support community networks for six months. All study procedures were approved by the Konkuk University IRB and every participant provided written informed consent. After infant discharged NICU, parents are enrolled the program and involved in first home visit procedures. The program starts with information for parents with preterm infant to lessen their anxieties and worries. The following visits focus on communication, information and education in order to enhance parental competence. Follow-up visits and self-help group meeting involve the family doctor and several members of the Hanwoori Rehabilitation Center. Mothers' depression ($F=2.294$, $p=0.026$) was significantly decreased after home visit. There was also significant increases in coping ($F=-6.264$, $p<0.01$). But there were no difference parenting stress and parenting efficacy. The study findings suggest that a family-centered care program with follow-up home visits for parents with low birth weight infants is an effective intervention to decrease mothers' depression and to enhance coping in Korea.

Biography

Eun Sun Ji has completed her PhD in 2008 from Kyung Hee University and Postdoctoral studies from both Johns Hopkins School of Nursing and University of Wisconsin Milwaukee School of Nursing. She is an Associate Professor of Konkuk University Glocal Campus and Dean of Department of Nursing. She has been working with the university hospital and the community for 7 years on a home visit to the follow-up care of premature infants. She has published more than 20 papers in reputed journals and has been serving as a Reviewer of *Child Health Nursing Research* and *Journal of Korean Academy of Nursing*.

esji@kku.ac.kr

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