

# The Development of the Nursing Support Scale for Preterm Infant Mothers

Tom Williams\*

National Child Mortality Database, Bristol Medical School, University of Bristol, St Michael's Hospital, Southwell Street, Bristol, UK

## Abstract

the perceived nursing support for mothers of preterm infants has not been sufficiently measured. This study aimed to develop a perceived nursing support scale for mothers of preterm infants (PNSS-MP). The preliminary things of the PNSS-MP were developed through a literature review and in-depth interviews with mothers of preterm infants. Content validity was established. Mothers of preterm infants were surveyed. Exploratory factor analyses were performed to substantiate construct validity. Focused and discriminant validities were analyzed employing a multitrait-multimethod (MTMM) matrix. Responsibility was tested by conducting Cronbach's alpha and performing split-half testing. The PNSS-MP adequately mirrored the baby medical aid unit (NICU) in Asian nation. In addition, the PNSS-MP established comparatively valid and reliable; so, it is accustomed live nursing support within the ICU.

**Keywords:** Infant; Infant; Mother; Nursing; Preterm; Support

## Introduction

A significant barrier to the development of a perceived nursing support scale for mothers of preterm infants (PNSS-MP) is the lack of a validated measure of nursing support for mothers of preterm infants (NICU). The PNSS-MP was developed through a literature review and in-depth interviews with mothers of preterm infants. Content validity was established. Mothers of preterm infants were surveyed. Exploratory factor analyses were performed to substantiate construct validity. Focused and discriminant validities were analyzed employing a multitrait-multimethod (MTMM) matrix. Responsibility was tested by conducting Cronbach's alpha and performing split-half testing. The PNSS-MP adequately mirrored the baby medical aid unit (NICU) in Asian nation. In addition, the PNSS-MP established comparatively valid and reliable; so, it is accustomed live nursing support within the ICU.

**\*Corresponding author:** Tom Williams, National Child Mortality Database, Bristol Medical School, University of Bristol, St Michael's Hospital, Southwell Street, Bristol, UK, E-mail: tom@edu.ac.uk

**Received:** 03-Dec-22, Manuscript No. gnfs-22-83950; **Editor assigned:** 05-Dec-22, Pre QC No gnfs-22-83950 (PQ); **Reviewed:** 20-Dec-22, QC No. gnfs-22-83950; **Revised:** 27-Dec-22, Manuscript No gnfs-22-83950(R); **Published:** 30-Dec-22, DOI: 10.4172/2572-0899.1000209

**Citation:** Williams T (2022) The Development of the Nursing Support Scale for Mothers of Preterm Infants. Glob J Nurs Forensic Stud, 6: 209.

**Copyright:** © 2022 Williams T.

I' b . I a , a a C b  
a a a C -ba a  
D a b a a a a a  
a a MTMM a a a b a  
a a F a a ab , a a  
a a a a ( a 2: a a a ),  
A ME b a a I a a b a a  
, ( a 4: a a ), A  
a a a ICU ME, a  
a ( a 5: a a a ), A a bab  
a a a I a ,  
a a 3: a a I' b a a a  
a a ab a a a a ,  
a a a a a a  
a a [7-8]. A a  
a a I: bab a a a  
a a a a bab