



DETERMINING SATISFACTION WITH INTERPERSONAL RELATIONSHIP WITH NAVIGATOR (SN-I-Ph) MEASURE AMONG CAREGIVERS OF FILIPINO CHILDREN WITH CANCER IN A TERTIARY REFERRAL CENTER: A PATIENT NAVIGATION RESEARCH STUDY



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BACKGROUND:

Patient Navigators are trained to provide support and guidance throughout the cancer care continuum. They help "navigate" through the maze of outpatient clinics, patient-support organizations, and other components of the health care system. There is no existing tool to assess the navigation program in the Philippines for pediatric cancer.

OBJECTIVES:

This study aims to evaluate satisfaction with the patient navigation program using a validated Satisfaction with Interpersonal Relationship with Navigator (SN-I-Ph) Measure among Filipino caregivers.

METHODOLOGY:

The tool was translated for cultural appropriateness, translated and back translated into Filipino and the content validity and internal consistency were tested. Caregivers of children with cancer were recruited to answer the survey and the results analyzed.

Table 9. Socio-Demographic and Clinical Factors associated with Satisfaction among Caregivers of Filipino Children with Cancer

Factors	Very Satisfied (N = 187)	Somehow Satisfied (N = 15)	Odds Ratio	P-Value
Age (years)	36.8±8.9	35.6±7.3	1.01	0.594
Gender				
Female	157 (84.0%)	12 (80.0%)	Reference	Reference
Male	30 (16.0%)	3 (20.0%)	0.76	0.691
Relationship to the Patient				
Mother	151 (80.8%)	12 (80.0%)	Reference	Reference
Father	28 (15.0%)	3 (20.0%)	0.74	0.659
Others	8 (4.2%)	0	-	-
Educational Attainment				
College Level	79 (42.3%)	5 (33.3%)	0.58	0.351
Secondary Level	93 (49.7%)	10 (66.7%)	Reference	Reference
Primary Level	15 (8.0%)	0	-	-
Language Preference				
Bilingual (English/Filipino)	110 (58.8%)	5 (33.3%)	Reference	Reference
Filipino only	77 (41.2%)	10 (66.7%)	0.35	0.064
Employment Status				
Employed	42 (22.5%)	5 (33.3%)	0.58	0.342
Unemployed	145 (77.5%)	10 (66.7%)	Reference	Reference
Monthly Income				
Less than P 5000	152 (81.3%)	10 (66.7%)	Reference	Reference
More than P 5000	35 (18.7%)	5 (33.3%)	0.46	0.188
Health Insurance				
With Health Insurance	173 (92.5%)	15 (100.0%)	Reference	Reference
Without Health Insurance	14 (7.5%)	0	-	-
Diagnosis				
Hematologic Malignancy	138 (73.8%)	12 (80.0%)	Reference	Reference
Solid Tumor	49 (26.2%)	3 (20.0%)	0.70	0.599
Year of Diagnosis				
2013-2014	24 (12.8%)	3 (20.0%)	2.94	0.255
2015-2016	47 (25.1%)	2 (13.3%)	1.45	0.593
2017-2018	116 (62.1%)	10 (66.7%)	Reference	Reference

Keywords: Patient Navigation, Childhood Cancer, Filipino

OUTCOME:

The SN-I-Ph was modified for cultural appropriateness; content validity for all 9 items was acceptable with score of 4.5-5 and internal consistency showed satisfactory results with cronbach alpha of 0.9067. A total of 202 participants were recruited to join the survey. All of the 9 items showed excellent satisfaction. The socio-demographic and clinical factors showed no clinical significance.

CONCLUSION:

This study showed good satisfaction with the interpersonal relationship of the navigators among caregivers. This tool is recommended for use nationwide.

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