FACTORS INFLUENCING CONSUMER DEMAND FOR GENERIC DRUGS IN DASMARIÑAS, CAVITE

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ABSTRACT

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This study was an attempt to determine the factors influencing consumer demand for generic drugs. This study was aimed specifically to describe the socioeconomic and demographic profiles of the respondents; determine the drugs purchased by the respondents; know the perception of the respondents towards generic drugs; and identify the factors affecting the demand for generic drugs in Dasmariñas, Cavite.

The study was conducted in Dasmariñas, Cavite. A self-administered questionnaire was used to gather information from respondents who used generic and branded drugs. The socioeconomic/ demographic profiles of the respondents were described in the study as well as the branded and generic drugs purchased. The perceptions of the respondents towards generic drugs were identified using the Likert scale. Multiple regression analysis was used to determine the factors that affect the demand for generic drugs and the demand and income elasticities were estimated. The demand factors tested were the socioeconomic and demographic profiles of the consumers, the prices of generic drugs, psychological factors such as perceived efficacy and brand preference of consumers, and the influence of prescribing physician to the demand for generic drug users.

The average age of the respondents surveyed was 33 years old. The youngest group surveyed ranges from 18 to 29 years old and comprised the biggest age group of the respondents. Females dominated the total respondents in the survey and there were more than married respondents than unmarried ones. The average household size of the respondents was five and most of them were high school graduates. The average monthly family income of the respondents was Php 13,700.00. There were more respondents employed than the unemployed.

The factors affecting demand for generic drugs under study differed from one generic drug to another. The factors affecting the demand for generic drugs were: household size, gender, monthly family income, occupation, educational attainment, price, and age.

The elasticity of demand for most generic drugs under study showed that it is inelastic. Most generic drugs are considered necessity commodity and consumers buy when they need them, regardless of the price for certain cases. Some drugs are for health maintenance and it is imperative for a consumer to buy them.

Those generic drugs with negative income elasticity are considered as inferior drugs where consumers switch to more expensive branded drugs as their income increases. On the other hand, generic drugs with positive income elasticity are considered as normal goods. Consumers tend to patronize these generic drugs as their income increases because of the belief that these drugs are effective.

TABLE OF CONTENTS

	Page
DEED OF DECLARATION	ii
APPROVAL SHEET	iii
BIOGRAPHICAL SKETCH	iv
ACKNOWLEDGMENT	vi
ABSTRACT	viii
LIST OF TABLES	xiii
LIST OF FIGURES	xiv
LIST OF APPENDIX TABLES	XV
INTRODUCTION	
Background of the Study	1
Statement of the Problem	3
Objectives of the Study	5
Significance of the Study	5
Scope and Limitations of the Study	6
Hypotheses of the Study	7
Definitions of Terms	8
REVIEW OF RELATED LITERATURE	10
Socioeconomic and Demographic Factors Affecting Demand	10
Psychological Factors Affecting Demand	13

Price and Income Affecting Demand	17	
THEORETICAL AND OPERATIONAL FRAMEWORKS		
Theoretical Framework	23	
Operational Framework	26	
METHODOLOGY		
Research Design	30	
Time and Place of the Study	30	
Sources of Data	31	
Data Collection Procedure	31	
Methods of Analysis	35	
RESULTS AND DISCUSSION		
Socioeconomic and Demographic Profiles of Respondents		
Age	41	
Gender	46	
Civil status	46	
Household size	46	
Educational attainment	48	
Monthly family income	48	
Occupation	48	
Drugs Purchased by the Respondents		
Generic drugs	48	
Branded drugs	53	

Perceptions of the Respondents Toward Generic Drugs		
Factors Affecting the Demand for Generic Drugs		
Mefenamic acid 500 mg	62	
Salbutamol 2 mg	64	
Carbocisteine 500 mg	66	
Metropolol 100 mg	68	
Metformin HCl 500 mg	69	
Elasticity	71	
SUMMARY, CONCLUSIONS, AND RECOMMENDATIONS		
Summary	74	
Conclusions	78	
Recommendations	79	
BIBLIOGRAPHY		
APPENDIXES		

LIST OF TABLES

Table		Page
1	Likert scale summated rating	36
2	Adaptive rating for response evaluation	36
3	Socioeconomic and demographic profiles of respondents	42
4	Quantity generic drugs purchased weekly	51
5	Average purchase price of generic drugs	52
6	Quantity branded drugs purchased weekly	54
7	Average purchase price of branded drugs	55
8	Response on the reasons for purchase and drug preference of the respondents	57
9	Distribution of responses on the psychographic factors considered in purchasing generic drugs	58
10	Output from the estimation of the demand for Mefenamic acid 500 mg	63
11	Output from the estimation of the demand for Salbutamol 2 mg	65
12	Output from the estimation of the demand for Carbocisteine 500 mg	67
13	Output from the estimation of the demand for Metropolol 100 mg	69
14	Output from the estimation of the demand for Metformin HCl 500 mg	70
15	Estimated elasticities of generic drugs	72

LIST OF FIGURES

Figure		Page
1	A paradigm of consumer demand for generic drugs	27
2	Location of Dasmariñas, Cavite	32
3	Map of Dasmariñas, Cavite	33
4	Distribution of respondents by age group	45
5	Distribution of respondents by household size	47
6	Distribution of respondents by educational attainment	49
7	Distribution of respondents by family income	50

LIST OF APPENDIX TABLES

Appendix Table		Page
1	Survey questions	86
2	Population in the town of Dasmariñas	89
3	Sample size for a given population	91
4	Linear regression SPSS output for Mefenamic acid 500 mg generic drug demand	92
5	Linear regression SPSS output for Salbutamol 2 mg generic drug demand	93
6	Linear regression SPSS output for Carbocisteine 500 mg generic drug demand	94
7	Linear regression SPSS output for Metropolol 100 mg generic drug demand	95
8	Linear regression SPSS output for Metformin 500 mg generic drug demand	96
9	Critical values of <i>t</i> for probability levels .20, .10, and .05	97
10	F-Table for $\alpha = .10$	98