

AN UPDATE OF MOTHERS' CONCEPTS AND BELIEFS ABOUT IMMUNIZATION PRACTICE

Thesis

*Submitted for Fulfillment of
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صدق الله العظيم

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ABSTRACT

This study was carried out to assess mother's knowledge, attitudes and practices concerning the vaccination program and its impact on achieving the presumed goals; however the results of the study may be limited due to the fact that it was carried on a group of mothers who were already seeking medical care. Results showed a favorable attitude towards children immunization in mothers and that the mothers attending health care facilities are well informed about obligatory as well as additional vaccines with only small percentage of mothers having concerns regarding the safety and efficacy of vaccines. Parent's education was found to be the most important factor affecting the efficacy of the vaccination program.

Key words:

Children / Mothers / Immunization

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LIST OF ABBREVIATIONS

AAP	American academy of pediatrics
ACIP	Advisory committee for immunization practices
AIDs	Acquired immune deficiency syndrome
AP	Acellular pertussis vaccine
BCG	Bacillus calmette and Guerin
BIG	Botulism immunoglobulin
CDC	Centers for disease control and prevention
CMV	Cytomegalovirus
DPT	Diphtheria toxoid -tetanus toxoid and pertussis vaccine
dt	Adult formulations of diphtheria and tetanus toxoids
DT	Diphtheria and tetanus toxoids
DTaP	Diphtheria and tetanus toxoids and acellular pertussis vaccine
ELU	Enzyme- linked immunosorbent assay units
FDA	Food and drug administration
GBs	Guillain-Barre Syndrome
HBIG	Hepatitis B immunoglobulin
HbOC	Haemophilus influenzae type B oligosaccharide conjugate
HBsAg	Hepatitis B surface antigen
HBV	Hepatitis B virus
HDCV	Human dioploid cell rabies vaccine
Hib	Haemophilus influenzae type B conjugate vaccine
HIV	Human immunodeficiency virus
HPV	Human papillomavirus vaccine
HZ	Herpes zoster
IG	Immunoglobulin
IgA	Immunoglobulin A

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HZ	Herpes zoster
IG	Immunoglobulin
IgA	Immunoglobulin A

IgE	Immunoglobulin E
IgG	Immunoglobulin G
IM	Intramuscular
IPV	Inactivated poliovirus vaccine
ITP	Idiopathic thrombocytopenic purpura
IVIG	Intravenous immunoglobulin
KAP	Knowledge, attitude, practice
LAIV	Live, attenuated influenza vaccine
MAb	Monoclonal antibodies
Mat Ab	Maternal antibodies
MCV4	Meningococcal tetravalent conjugate vaccine
MMR	Measles, mumps and rubella vaccine
MMRV	Varicella vaccine combined with measles, mumps and rubella vaccine
MPSV4	Meningococcal tetravalent polysaccharide vaccine
OPV	Oral poliovirus vaccine
PCECV	Purified chick embryo cell vaccine
PCV	Pneumococcal conjugate vaccine
PPV	Pneumococcal polysaccharide vaccine
PRP-OMPC	PRP-N meningitides outer membrane protein complex conjugate vaccine
PRP-T	PRP- tetanus toxoid conjugate
PT	Pertussis toxin
RIG	Rabies immunoglobulin
RV	Rotavirus vaccine
RVA	Rabies vaccine adsorbed
SC	Subcutaneous
SCID	Severe combined immunodeficiency disease
SIDS	Sudden infant death syndrome
TB	Tuberculosis

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Td	Tetanus and diphtheria toxoids
TdaP	Tetanus and diphtheria toxoids and acellular pertussis vaccine
TIV	Trivalent inactivated influenza vaccine
TT	Tetanus toxoids
Ty2Ia	Live attenuated oral typhoid vaccine
VAERS	Vaccine adverse event reporting system
VAPP	Vaccine-associated paralytic poliomyelitis
VDPV	Vaccine- derived poliovirus
VICPs	Vi capsular polysaccharide vaccine
VLPs	Virus-like particles
VZV	Varicella zoster virus
WHO	World health organization

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