

Title of the Presentation:

“A study of the Knowledge, Attitude and Practices (KAP) related to RH/STI/HIV/AIDS in 10-24 years youths residing in Bhutanese Refugee Camps of eastern Nepal”.

Dr. Nirmal Rimal, Dr. D.P. Bhandari, Dr. H.C. Upreti and Mr. Sudesh Regmi.

Presenter: Dr. Nirmal Rimal, Project Director, Association of Medical Doctors of Asia (AMDA) – Nepal, Primary Health Care Program for Bhutanese Refugees (PHCP for BR), Jhapa, Nepal

Bhutanese Refugee Youths leading An Awareness Program on HIV/AIDS



Background:

- AMDA-Nepal is providing Primary Health Care Services to 100,000 Bhutanese Refugees in Nepal since 2001.
- A study related to RH/STI/HIV/AIDS was undertaken among the refugee youths to before starting a reproductive health care program in April 2002.

Purpose of the study or program:

- To know the **baseline KAP** regarding RH in the Bhutanese Refugee youths.
- To use the result of the survey to design appropriate curriculum for **awareness education** and
- To design appropriate **RH services** program targeting **youths** in refugee settings.

Data Collection or Program Methods:

- A **standard KAP questionnaire** was adopted from the UNHCR KAP survey guidelines.
- These questions were **modified** according to the field situation after properly **consulting refugee representatives and field-testing**.
- The survey was conducted using **stratified systematic random sampling** methods.

Data Collection or Program Methods (contd.):

- The total population of **10-24 years youth** as of 31 December 2001 in the refugee camps was **38,234**.
- The desired **sample size** for the study was determined at **362**.
- The collected sample size was **371** youths in the age of 10-24.
- The data was analyzed using **EPI INFO** program.

The background of the slide is a solid dark brown color with a pattern of lighter brown, semi-transparent autumn leaves scattered across it. The leaves vary in size and orientation, creating a textured, seasonal feel.

Study or program findings:

A. Demographic Information

AGE AND SEX DISTRIBUTION

•	• Total		• Male		• Female	
	• N O.	• %	• NO .	• %	• N O.	• %
• Age						
• Below 14	• 11 2	• 30. 2	• 55	• 30. 2	• 57	• 30. 2
• 15-19	• 16 5	• 44. 5	• 82	• 45. 1	• 83	• 43. 9
• 20-24	• 94	• 25. 3	• 45	• 24. 7	• 49	• 25. 9
• Total	• 37 1	• 10 0	• 18 2	• 10 0	• 18 9	• 10 0

MARITAL STATUS

• Category	• NO.	• %
• Unmarried	• 324	• 87.3
• Married	• 43	• 11.6
• Unknown	• 3	• 0.8
• Others	• 1	• 0.3
• Total	• 371	• 100

EDUCATION LEVEL

Level	NO	%
0-5 grade	96	25.9
6-10 grade	241	65.0
11-12 grade	15	4.0
Higher Education	1	0.3
Non Formal Education	1	0.3
None	17	4.6
Total	371	100

The background of the slide is a solid dark brown color with a pattern of lighter brown, semi-transparent autumn leaves scattered across it. The leaves vary in size and orientation, creating a textured, seasonal feel.

B. Sexual Health and Education

Youths Performing Drama to Raise Awareness on RH



WHERE DO YOU LEARN ABOUT SEX ?

DESCRIPTION	NO.	%
TV/RADIO	101	27.2
NO ANSWER	93	25.1
FRIENDS	78	21.0
SCHOOL	53	14.3
BOOKS	40	10.8
GURDIANS	6	1.6
TOTAL	371	100

HAVE YOU EVER HAD SEXUAL CONTACT ?

	TOTAL		MALE		FEMALE	
	NO.	%	NO.	%	NO.	%
NO	309	83.3	155	85.2	154	81.5
YES	62	16.7	27	14.8	35	18.5
TOTAL	371	100	182	100	189	100

AGE AT FIRST SEXUAL CONTACT

AGE	NO.	%
10-14 YRS	1	1.6
15-19 YRS	35	56.5
20-24 YRS	17	27.4
NOT SURE	9	14.5
TOTAL	62	100

MARITAL STATUS OF THE SEXUALLY ACTIVE

MARITAL STATUS	NO.	%
MARRIED	42	67.7
UNMARRIED	20	32.3
TOTAL	62	100

WHAT IS SAFER SEX PRACTICE ?

•	• MALE		• FEMALE		• TOTAL	
	• NO.	• %	• NO.	• %	• NO.	• %
• CONDOM USE	• 78	• 42.9	• 39	• 20.6	• 117	• 31.5
• DON'T KNOW	• 38	• 20.9	• 65	• 34.4	• 103	• 27.8
• SINGLE SEX PARTNER	• 37	• 20.3	• 42	• 22.2	• 79	• 21.3
• NO SEXUAL CONTACT	• 24	• 13.2	• 38	• 20.1	• 62	• 16.7
• OTHERS	• 3	• 1.6	• 2	• 1.1	• 5	• 1.3
• MASTURBATION	• 2	• 1.1	• 3	• 1.6	• 5	• 1.3
• TOTAL	• 182	• 100	• 189	• 100	• 371	• 100

DO YOU KNOW HOW TO USE CONDOM ?

	No.	%
YES	80	44
NO	102	56
TOTAL	182	100

The background of the slide is a solid dark brown color with a pattern of lighter brown, semi-transparent autumn leaves scattered across it. The leaves vary in size and orientation, creating a textured, seasonal feel.

C. Pregnancy and Family Planning

REPRODUCTIVE HEALTH UNIT



HOW MANY CHILDREN IN FAMILY DO YOU WANT TO GET ?

•WANT/GET	•NO.	•%
•2	•259	•69.8
•3	•75	•20.2
•4	•18	•4.9
•1	•9	•2.4
•DON'T KNOW	•9	•2.4
•5	•1	•0.3
•TOTAL	•371	•100

WHICH FAMILY PLANNING METHODS YOU LIKE MOST ?

	NO.	%
CONDOM	74	26.3
INJECTION	73	26.0
PERMANENT METHODS	59	21.0
ORAL CONTRACEPTIVES	57	20.3
IUD	11	3.9
OTHERS	7	2.5
TOTAL	281	100

WHO TO CHOOSE THE FAMILY PLANNING METHODS ?

	NO.	%
BOTH	124	33.4
FEMALE	99	26.7
MALE	76	20.5
DON'T KNOW	72	19.4
TOTAL	371	100

PLACE OF CHILD BIRTH IN FUTURE

PLACE	NO.	%
HOME	122	64.6
HOSPITAL	53	28.0
HEALTH CENTER	11	5.8
OTHERS	3	1.6
TOTAL	189	100

DO YOU LIKE TO USE FAMILY PLANNING METHODS ?

	NO.	%
YES	281	75.7
NO	62	16.7
DON'T KNOW	28	7.5
TOTAL	371	100



D. SEXUAL AND GENDER BASED VIOLENCE

Prize Distribution to Youth Peer Educators



RAPE IN YOUR VIEW ?

•	•	• NO.	• %
• TO MAKE SEXUAL CONTACT	•	•	•
• AGAINST WILL	•	• 213	• 57.4
• NO ANSWER	•	• 125	• 33.7
• SEXUAL CONTACT WITH	•	•	•
• BELOW 16 YRS OF AGE	•	• 12	• 3.2
• MALE BEATING OF GIRL DURING SEXUAL INTERCOURSE	•	•	•
•	•	• 11	• 3
• OTHERS	•	• 10	• 2.7
• TOTAL	•	• 371	• 100

IS RAPE CASE HAPPENED IN YOUR COMMUNITY ?

	NO.	%
YES	310	83.6
NO	58	15.6
DON'T KNOW	3	0.8
TOTAL	371	100

FORCED FOR SEXUAL CONTACT ?

	NO.	%
NO	364	98.1
YES	7	1.9
TOTAL	371	100

SHOULD RAPE CASES BE KEPT SECRET ?

	TOTAL		MALE		FEMALE	
	NO.	%	NO.	%	NO.	%
NO	271	73.0	120	65.9	151	79.9
YES	68	18.3	49	26.9	19	10.1
DON'T KNOW	32	8.6	13	7.1	19	10.1
TOTAL	371	100	182	100	189	100

RAPE, WHOSE FAULT ?

	TOTAL		MALE		FEMALE	
	NO.	%	NO.	%	NO.	%
MALE'S	240	64.7	115	63.2	125	66.1
FEMALE'S	104	28.0	40	22.0	64	33.9
DON'T KNOW	27	7.3	27	14.8	0	0.0
TOTAL	371	100	182	100	189	100

WIFE HAS RIGHT TO SAY NO WHEN ASKED FOR SEX ?

	TOTAL		MALE		FEMALE	
	NO.	%	NO.	%	NO.	%
YES	198	53.4	108	59.3	90	47.6
NO	162	43.7	72	39.6	90	47.6
DON'T KNOW	11	3.0	2	1.1	9	4.8
TOTAL	371	100	182	189	189	100

DOES HUSBAN HAS RIGHT TO BEAT WIFE ?

	TOTAL		MALE		FEMALE	
	No.	%	No.	%	No.	%
NO	315	84.9	156	85.7	159	84.1
YES IF MISTAKE	36	9.7	17	9.3	19	10.1
YES	15	4.0	9	4.9	6	3.2
DON'T KNOW	5	1.3	0	0.0	5	2.6
TOTAL	371	100	182	100	189	100



E. STI/HIV/AIDS

CELEBRATION OF CONDOM DAY



CAN DISEASES BE TRANSMITTED BY SEXUAL CONTACT?

•	• NO.	• %
• YES	• 309	• 83.3
• DON'T KNOW	• 37	• 10.0
• NO	• 25	• 6.7
• TOTAL	• 371	• 100

MAIN CAUSE OF TRANSMISSION OF SEXUAL DISEASE ?

	NO.	%
SEXUAL CONTACT WITH MULTIPLE PARTNERS	174	46.9
DON'T KNOW	82	22.1
SEX WITHOUT USING CONDOMS	75	20.2
SEX WITH PEOPLE HAVING STI	30	8.1
OTHERS	8	2.2
MISFORTUNE	2	0.5
TOTAL	371	100

HOW CAN WE PREVENT SEXUAL DISEASE INFECTIONS ?

	• NO.	• %
• REFRAINING SEXUAL CONTACT	•	•
• CONTACT	• 59	• 15.9
• SEXUAL CONTACT WITH	•	•
• SINGLE PARTNER	• 69	• 18.6
• USE OF CONDOMS	• 152	• 41.0
• AVOIDING SEXUAL CONTACT UNTIL STI IS FULLY CURED	• 9	• 2.4
• OTHERS	• 9	• 2.4
• DON'T KNOW	• 73	• 19.7
• TOTAL	• 371	• 100

HAVE YOU EVER HEARD ABOUT HIV/AIDS ?

•	• NO.	• %
• YES	• 330	• 88.9
• NO	• 41	• 11.1
• TOTAL	• 371	• 100

ARE YOU AFRAID OF GETTING HIV/AIDS ?

•	• NO.	• %
• YES	• 153	• 46.4
• NO	• 134	• 40.6
• DON'T KNOW	• 43	• 13.0
• TOTAL	• 330	• 100

KNOWLEDGE ABOUT THE WAYS OF PREVENTION OF HIV/AIDS

• TOTAL SUGGESTED WAYS	• NO.	• %
• THREE	• 29	• 7.8
• TWO	• 138	• 37.2
• ONE	• 260	• 70.1

WHAT WILL YOU DO IF YOU COME ACROSS A FRIEND WITH HIV POSITIVE ?

	• NO.	• %
PROVIDE TREATMENT	• 180	• 48.5
DON'T KNOW	• 93	• 25.1
LOVE AND SYMPATHY	• 66	• 17.8
HATE	• 12	• 3.2
AVOID SEXUAL CONTACT	• 9	• 2.4
OTHERS	• 9	• 2.4
USE CONDOM	• 2	• 0.5
TOTAL	• 371	• 100

Program Conducted:

- Awareness program through **community health volunteers** (48 Males and 48 females) in all 48 sectors.
- **Peer education** approach was adopted.
- Reproductive Health **Resource Center** was established in each camp.
- Monthly **STI Clinic** was organized, **RPR test started**.
- **Celebration** like World AIDS day, Condom day etc organized.
- Street **drama**, volley ball tournaments, debate, essay **competitions** were organized to create awareness

Conclusions and program implication:

- This KAP survey revealed important information on RH in the youth highlighting the areas of **gaps** and emphasizing the necessity to conduct **appropriate program on RH** including STI/HIV/AIDS.
- It also provided rich information to **design appropriate curriculum** for awareness education
- Findings to use as a tool for **future comparison** to assess the successfulness of program implementation.
- **Peer education** approach mobilizing CHV has been found effective to raise awareness on RH in youths.

RH PROGRAM PRESENTATION





THANK YOU