

Assessment and Capacity Building for School-Based Health Program Indonesian's experience

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School-based Health program

(*Usaha Kesehatan Sekolah=UKS*)

- The school based health program has been done in each grade of preliminary school, content of three programs
 - health education
 - health service delivery through schools (including Immunization School-based Program = *Bulan Imunisasi Anak Sekolah=BIAS*)
 - healthy school environment

EPI Goals & Objectives

- UCI Target
 - ✧ To reduce morbidity, mortality & disability caused by EPI target diseases
 - ✧ Reduction, elimination, eradication of EPI target

Legal Framework of EPI

- State Constitution 1945 (article 28)
- Law No. 36 / 2009 (Health System)
- Law No. 23 / 2002 (Children Right)
- MOH Regulation No. 12 / 2017 (EPI Program)

Immunization Program in Indonesia

- National Program Immunization
 - Routine immunization
 - school-based immunization program is included in routine immunization program conducted to elementary school students
 - Supplementary immunization
 - Special Immunization
- Voluntary immunization
 - Non-EPI vaccination
 - Mostly done by private clinics/professional organizations

Policy & Operational Strategy

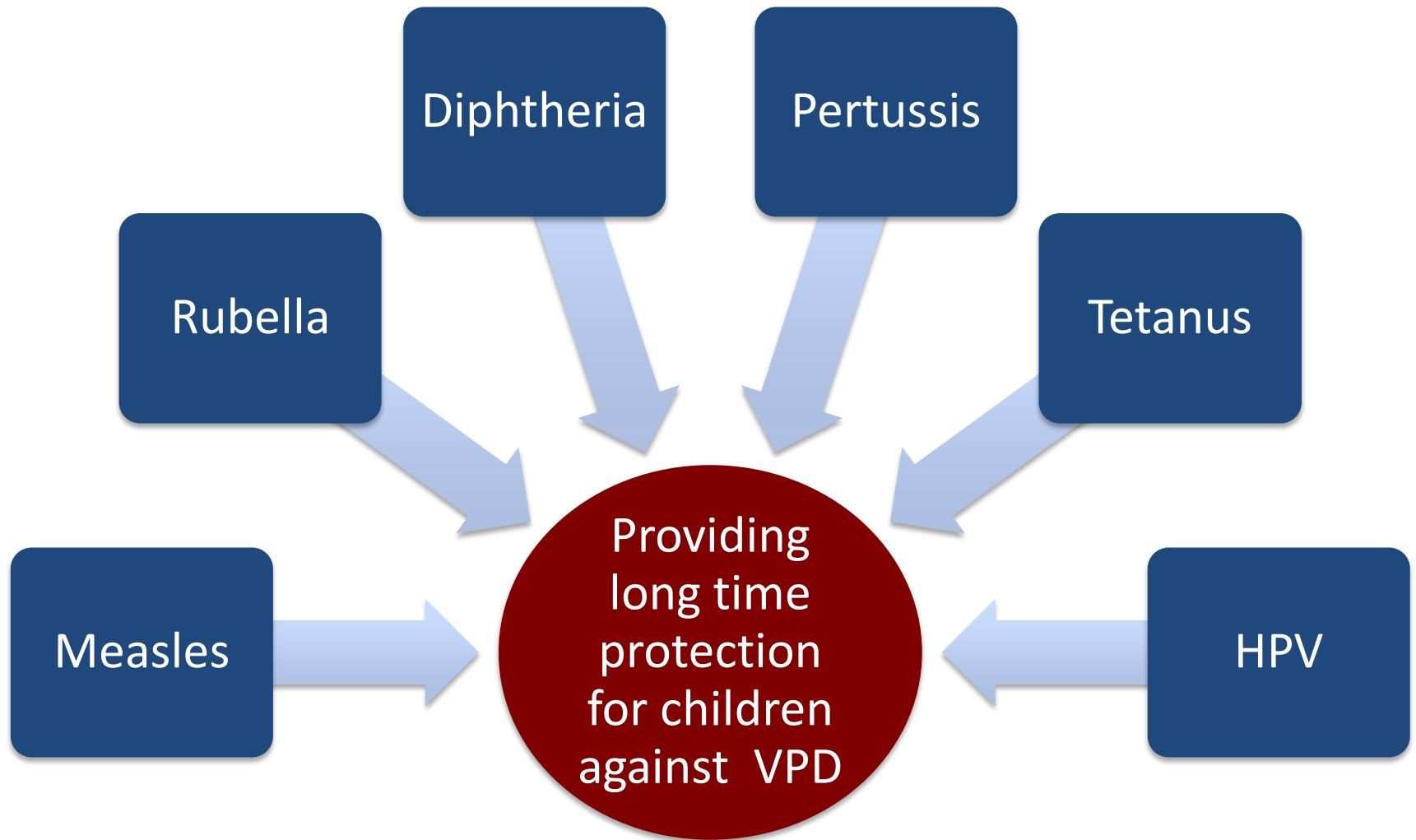
1. To achieve high immunization coverage, accessible, equally distributed
 - Availability of static and accessible EPI service
 - Availability of EPI services in hard to reach areas
2. Continuous quality improvement through
 - Personnel skills
 - Quality vaccine and cold chain system
 - Correct vaccination procedure
3. Community mobilization and participation

Implementation of School-Based Children Immunization

Legal Basis of School-Based Immunization Program

- Law No. 36/2009 on Health
- Law No. 23 /2002 on Children Rights (including immunization)
- Law No 35/2014 on Child Protection
- Joint Regulation between the Minister of Education and Culture, Minister of Health, Minister of Religious Affairs and Minister of Home Affairs. 6 / X / PB / 2014, No. 73 years 2014, No. 41 years 2014 and No. 81 year 2014 on School Health/Madrasah

The Goal



Implementation

- First introduction in 14 November 1997
- Collaboration Ministries of Health with Ministry of Education, Home Affairs, and Religious Affairs
- The school based program has been done as a part of health service delivery program through schools
- Immunization program held every November, called as The Immunization Month (*Bulan Imunisasi Anak Sekolah* = BIAS)

A collaboration...

Role of MOH

- Development of policy and guidance of technical matters
- Preparation and implementation of immunization service at schools
- Monitoring and evaluation

Role Ministry of Education

- Socialization and mobilization of teachers in preliminary schools, both public and private schools, to support the program
- Coordination with schools to approach the parents

A collaboration...

Role of Ministry of Religion

- Socialization and mobilization of teachers in religion-based schools, both public and private schools, including Islamic boarding schools which are many in most of areas of Indonesia

Role of Ministry of Home Affairs

- Socialization and advocacy to local governments regarding budget allocation to support logistic supplies (not include vaccines) and operational cost for the program implementation.

Guidance book & IEC Leaflet

8. BAGAIMANA DENGAN SISA VAKSIN ?

Sebelum ini telah diutarakan tentang cara-cara pengambilan vaksin dengan betul untuk memastikan pelaksanaan seperti berikut ini.

Contoh :

LAPORAN CARUTAN BIAS TUNJUK DI SEKOLAH

Tahun : _____
 Nama Sekolah : _____
 Alamat : _____
 Nama Guru : _____
 Nama Sekolah : _____


Guru	Jumlah Bias	Angka (bilangan)	%	Angka (bilangan)
1	10	10	100	100
2				
3				
4				
5				
6				
TOTAL				

Carut Bias : Bilangan anak-anak yang telah menerima vaksin pada tahun ini.



Carut Bias : Bilangan anak-anak yang telah menerima vaksin pada tahun ini.

Mengambil dan menyimpan bias

Menyimpan bias



Dengan imunisasi polio telah dilakukan tajuk IEC

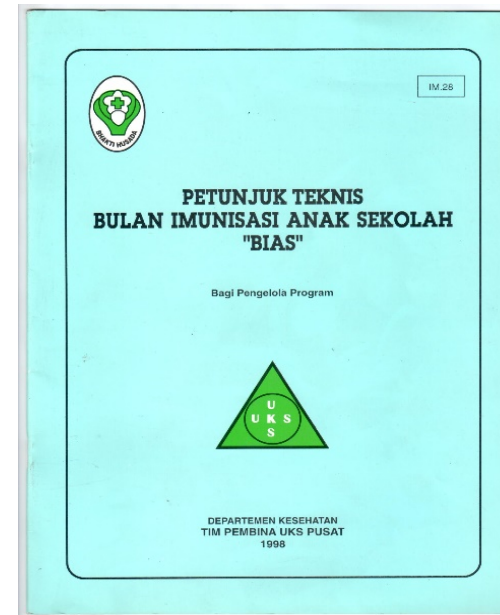
BULAN IMUNISASI ANAK SEKOLAH

PEDOMAN GURU

BIAS

SIAPAPUN DAPAT BERPERAN DALAM BIAS

TIM PEMBINA UKS 1996



Progress of School-Based Immunization Schedule

School	1984-1997	1998-2000	2001	2002-2010	2011 -2017	2019 →
Grade 1	DT 2x	DT 1x	DT 1x	DT 1x, measles 1x	DT 1x, measles 1x	DT 1x, MR 1x
Grade 2		TT 1x	TT 1x	TT 1x	Td 1x	Td 1x
Grade 3		TT 1x	TT 1x	TT 1x	Td* 1x	
Grade 4		TT 1x				
Grade 5		TT 1x			HPV-1	Td 1x HPV-1
Grade 6	TT 2x	TT 1x			HPV-2	HPV-2

National Immunization Program

Age	Immunization	Notes
<24 hours	Hepatitis B	
1 month	BCG, b-OPV	
2 month	DPT-HB-Hib , b-OPV, PCV	PCV in Lombok & Bangka-Belitung province
3 month	DPT-HB-Hib , b-OPV, PCV	
4 month	DPT-HB-Hib , b-OPV, IPV	
9 month	MR, JE	JE vaccination only in Bali
12 month	PCV	
18 month	MR, DPT-HB-Hib	
grade-1	MR, DT	
grade-2	Td	
grade-5	Td, HPV	
grade-6	HPV	

Cost & Financing Issues

Local ownership of operational costs, however in some areas:

- Limited operational cost for immunization school-based program
- Limited sources for monitoring & evaluation
- Lack of advocacy to local government

Implementation immunization program at schools



WHO Team Visit in November 2008

- School based program in Indonesia is well-designed, elements for successful program exist
 - official policy
 - operational guidelines for health workers and teachers
 - roles and responsibilities of each Ministry
 - budget at health centers and districts
 - vaccine and supplies provided from central government
- High coverage in all schools, where program conducted
- Local ownership of operational costs
- Not a heavy burden on health staff
- Operational costs per student vaccinated are low (TT: \$0,65, measles: \$0,68)
- Consistent data from schools upwards to PHO

HPV Vaccination Introduction in School-based Program

**LINDUNGI ANAK PEREMPUAN
ANDA DARI KANKER SERVIKS**
Kanker Serviks disebabkan oleh Human Papilloma Virus (HPV)



**VAKSIN AMAN DAN
GRATIS
BERKUALITAS**

**PASTIKAN ANAK PEREMPUAN ANDA
MENDAPAT DUA DOSIS IMUNISASI HPV
SEBELUM LULUS SD/MI DAN YANG
SEDERAJAT**

5 dan 6

Imunisasi HPV diberikan pada siswi kelas 5 (dosis pertama) dan 6 (dosis kedua) SD/MI dan yang sederajat baik negeri maupun swasta melalui kegiatan **BULAN IMUNISASI ANAK SEKOLAH (BIAS)**

Dua dosis imunisasi HPV untuk melindungi anak anda terhadap kanker serviks pada usia reproduksi

**CEGAH KANKER SERVIKS
DENGAN IMUNISASI HPV**

Kemendiknas
Kemendikbud
Kemendagri
Kemendikpora
Kemendiklatpariwisata
Kemendikbudristek
Kemendikbud
Kemendikbud

Kemendiknas
Kemendikbud
Kemendagri
Kemendikpora
Kemendiklatpariwisata
Kemendikbudristek
Kemendikbud
Kemendikbud

Kemendiknas
Kemendikbud
Kemendagri
Kemendikpora
Kemendiklatpariwisata
Kemendikbudristek
Kemendikbud
Kemendikbud

**Buku Saku
Bagi Guru dan
Orang Tua**



**Imunisasi HPV
Dalam Kegiatan
Bulan Imunisasi
Anak Sekolah
(BIAS)**

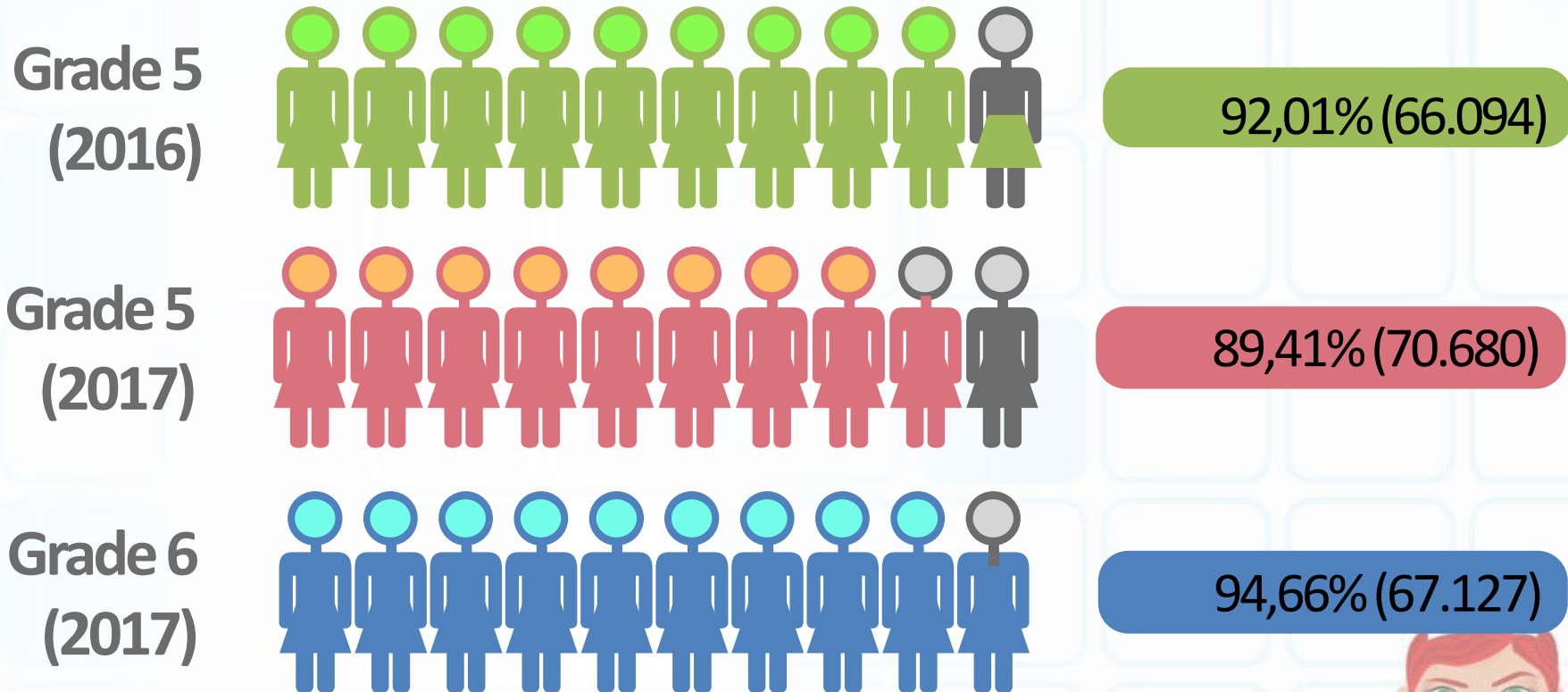
HPV vaccination

at Preliminary School in Jakarta province, 2016



HPV vaccination coverage

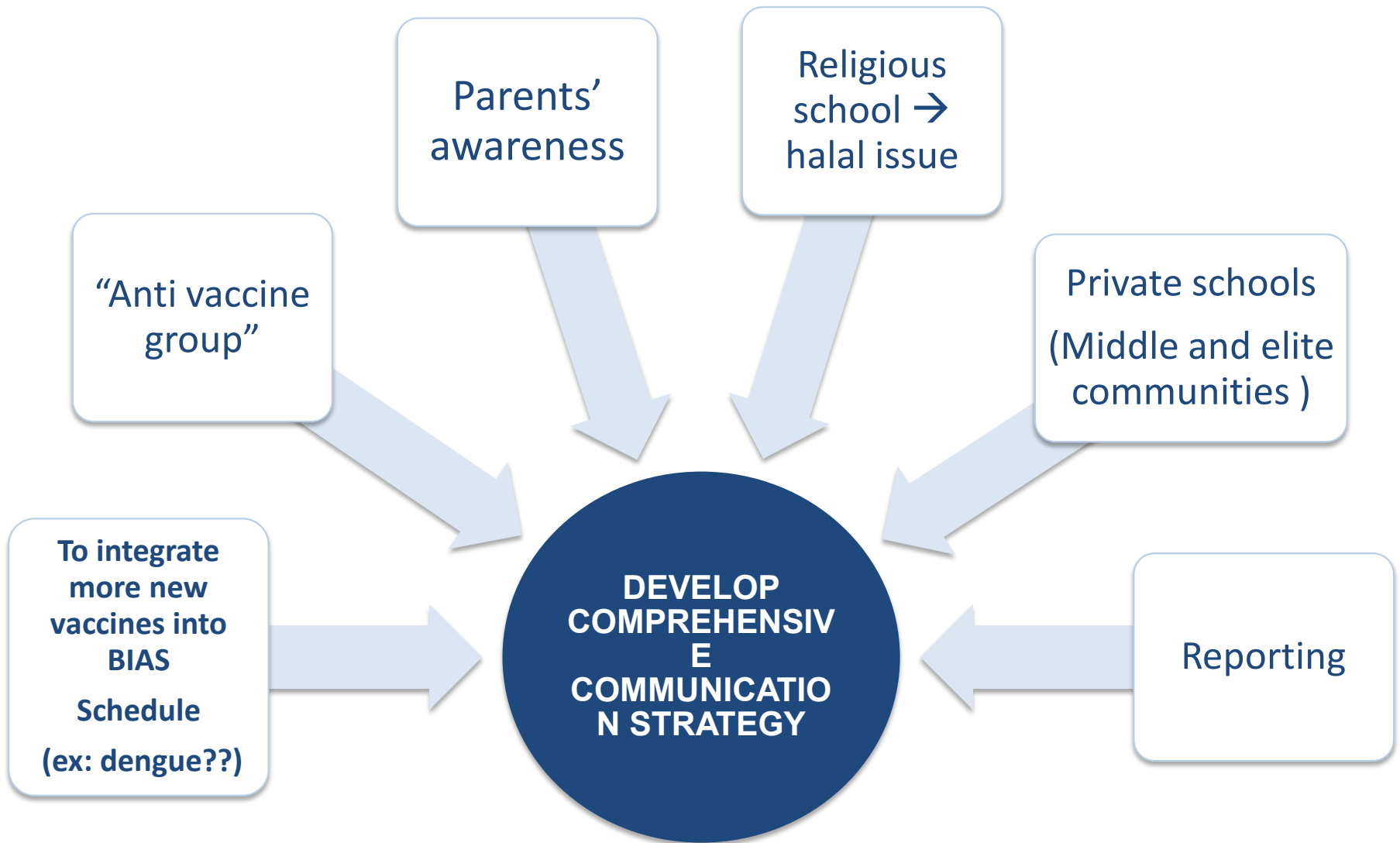
Preliminary School, in Jakarta, 2016 - 2017



Reasoning why not vaccinated

Reasoning	%
Move to other school	4
Absent from school	12
Got sick	19
Go to private doctor (mostly from private school)	32
Refused (no clear reasons)	20
Others	13

CHALLENGES, RUMOURS AND REFUSALS





THANK YOU