



# WEEKLY EPIDEMIOLOGICAL REPORT

A publication of the Epidemiology Unit  
Ministry of Health

231, de Saram Place, Colombo 01000, Sri Lanka  
Tele: + 94 11 2695112, Fax: +94 11 2696583, E mail: epidunit@slt.net.lk  
Epidemiologist: +94 11 2681548, E mail: chepid@slt.net.lk  
Web: http://www.epid.gov.lk

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## Screening Guidelines for Chronic Kidney Disease in Sri Lanka - III

This is the last in a series of three articles on Screening Guidelines for Chronic Kidney Disease in Sri Lanka.

### Monitoring and Evaluation

The programme would be continuously monitored and evaluated quarterly at district, provincial and national level.

The Regional Directors and the Provincial Directors should continuously monitor the implementation of the screening programme in the respective districts and provinces. At district level, monthly evaluation needs to be conducted before the 10th of the subsequent month and the evaluation report should be submitted to the office of the PDHS and the Chief Epidemiologist.

Quarterly review would be conducted at the Epidemiology Unit with the participation of PDHSS, RDHSS, REE, and MOO-CKD at the end of each quarter.

### District level Indicator and targets

- Total number screened during the month
- Proportion of Screening Clinics conducted

$$\frac{\text{Number of clinics conducted}}{\text{Number planned for the same period}} \times 100 = \text{target } 100\%$$

- Percent coverage of screening at field clinics

$$\frac{\text{Number screened at field clinic}}{\text{Number planned}} \times 100 = \text{target } 100\%$$

- Percent positive

$$\frac{\text{Number positive}}{\text{Number screened}} \times 100 = \text{target } 100\%$$

- Number screened at the central clinic
- Percent screened at central clinic

$$\frac{\text{Number screened}}{\text{Number planned for the same period}} \times 100 = \text{target } 100\%$$

In addition, at district reviews, attention must be paid to any failures in conducting the total planned number of clinics for each month. In-depth fact finding analysis needs to be done as to the cause for failing to carry out the planned number of clinics. Remedial actions need to be identified to prevent further failures of similar nature.

Further, analysis needs to be done to investigate into any other reasons for the gap between the target and the reported percent coverage of screening.

### National level Indicators

- Total number screened
- Percent coverage
- Percent positive

National level indicators will be analyzed at quarterly reviews. In addition, the programmatic issues will be looked into.

### Data Analysis and dissemination of information

Data will be compiled and analyzed at the Epidemiology Unit together with the statistics generated by the Sentinel Surveillance and information will be published in the Quarterly Epidemiological Bulletin.

### List of Contributors

- Dr. Sarath Amunugama -Deputy Director General (PHS) I

SRI LANKA - 2014

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- Dr. Paba Palihawadana -Chief Epidemiologist
- Dr. Thilak Abesekara -Senior Consultant Nephrologist
- Dr. Miliyanthi Gunathilake -Consultant Chemical Pathologist
- Dr. Nishantha Nanayakkara - Consultant Nephrologist
- Dr. A. W. M. Wazil - Consultant Nephrologist
- Dr. Rajeewa Dasanayake - Consultant Nephrologist
- Dr. Nalaka Herath - Consultant Nephrologist
- Dr. Keerthi Bandara - Consultant Nephrologist
- Dr. Zied Badurdeen - Senior Lecture in Pharmacology

## Screening Guidelines

### Chronic Kidney Disease Sri Lanka



**Epidemiology Unit  
Ministry of Health**



- Dr. Shamitha Dasanayake - Acting Physician
- Dr. Chamly Premajayantha - Medical Officer
- Dr. Kheminda Thilakarathne - Consultant Physician
- Dr. Asanga Ranasinghe - Medical Officer In-Charge Provincial Renal Disease Prevention & Research Unit

#### Sources

- Screening Guidelines for Chronic Kidney Disease in Sri Lanka published by the Epidemiology Unit, Ministry of Health

Compiled by **Dr. H. A. Shanika Rasanjalee** of the Epidemiology Unit

#### Invasive Bacterial Disease surveillance in Sentinel Sites- 1<sup>st</sup> & 2<sup>nd</sup> Quarters- 2014

No. of suspected meningitis cases	30
No. of probable meningitis cases	8
Percentage (%) of CSF samples tested positive for organisms	26.6%
No. of children who met the pneumonia case definition	134
Percentage (%) of Pneumonia cases with positive blood cultures	0%
No. of sepsis cases	24
Percentage (%) of Sepsis cases with positive blood cultures	0
Source-LRH, Epidemiology Unit	

#### Rotavirus surveillance in Sentinel Sites – 1<sup>st</sup> & 2<sup>nd</sup> Quarters- 2014

Number of acute diarrhoea hospitalizations in children <5 years	721
Number of stool specimen collected	246
Number of stool specimen tested positive for rotavirus	70
Percentage (%) of stool specimen tested positive for rotavirus	28.4%
Source-MRI, Epidemiology Unit	

**Table 1 : Water Quality Surveillance  
Number of microbiological water samples - July/ 2014**

District	MOH areas	No: Expected *	No: Received
Colombo	12	72	NR
Gampaha	15	90	NR
Kalutara	12	72	18
Kalutara NIHS	2	12	30
Kandy	23	138	NR
Matale	12	72	32
Nuwara Eliya	13	78	37
Galle	19	114	129
Matara	17	102	10
Hambantota	12	72	18
Jaffna	11	66	0
Kilinochchi	4	24	8
Manner	5	30	0
Vavuniya	4	24	16
Mullatvu	4	24	0
Batticaloa	14	84	0
Ampara	7	42	NR
Trincomalee	11	66	2
Kurunegala	23	138	109
Puttalam	9	54	43
Anuradhapura	19	114	18
Polonnaruwa	7	42	13
Badulla	15	90	39
Moneragala	11	66	112
Rathnapura	18	108	85
Kegalle	11	66	25
Kalmunai	13	78	0

\* No of samples expected (6 / MOH area / Month)  
NR = Return not received

Table 1: Selected notifiable diseases reported by Medical Officers of Health 09th - 15th Aug 2014 (33rd Week)

RDHS Division	Dengue Fever		Dysentery		Encephalitis		Enteric Fever		Food Poisoning		Leptospirosis		Typhus Fever		Viral Hepatitis		Human Rabies		Chickenpox		Meningitis		Leishmaniasis		WRCD	
	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B	T*	C**
Colombo	184	9418	4	91	0	9	5	66	1	168	6	93	0	1	0	30	0	0	2	303	4	40	0	3	81	19
Gampaha	67	4579	2	102	0	7	1	27	2	20	2	134	1	9	6	160	0	5	4	228	0	41	0	2	60	40
Kalutara	38	1850	3	120	0	6	1	32	2	57	3	170	1	2	1	9	0	1	2	177	2	55	0	0	100	0
Kandy	50	975	4	71	0	4	1	182	1	11	3	32	3	59	4	98	0	0	2	146	1	19	0	3	96	4
Matale	7	307	2	45	0	2	1	12	0	16	0	29	0	2	0	110	0	1	0	40	3	38	0	25	69	31
NuwaruEliya	11	200	1	186	0	3	0	15	0	67	0	12	1	52	2	24	0	0	6	91	0	22	0	0	85	15
Galle	0	697	0	78	0	4	0	5	0	32	0	122	0	66	0	5	0	0	0	319	0	28	0	3	5	95
Hambantota	14	436	0	33	0	4	0	10	0	12	1	67	3	53	0	11	0	0	1	108	1	33	9	227	100	0
Matara	17	354	2	71	0	4	0	21	0	18	0	52	2	36	2	26	0	0	2	139	1	25	0	60	100	0
Jaffna	28	749	8	306	0	6	3	158	0	49	0	7	2	265	0	8	0	0	1	102	3	27	0	1	100	0
Klimochchi	0	42	0	68	0	1	0	20	0	0	1	1	0	17	0	0	0	0	0	14	0	6	0	9	75	25
Mannar	0	43	0	29	0	10	1	33	0	9	0	4	0	23	0	1	0	0	0	9	0	6	0	2	80	20
Vavuniya	1	99	1	26	0	1	0	21	1	18	0	9	0	5	0	4	0	0	1	8	0	13	0	2	100	0
Mullaitivu	1	78	1	44	0	0	0	9	4	17	0	8	2	11	0	0	0	1	0	5	0	5	0	7	100	0
Batticaloa	5	637	7	192	0	2	0	22	5	29	0	14	0	2	0	7	0	1	1	42	0	5	0	0	93	7
Ampara	4	115	3	45	0	1	1	2	0	8	0	15	0	12	0	4	0	1	0	72	0	8	0	8	86	14
Trincomalee	2	480	2	31	0	1	1	2	0	5	1	16	0	15	0	2	0	0	4	76	0	8	0	3	75	25
Kurunegala	70	1297	3	92	2	23	0	16	0	20	0	68	0	37	0	33	0	1	8	305	2	61	2	97	93	7
Puttalam	5	455	0	50	1	2	0	11	1	10	0	56	0	20	0	3	0	3	4	67	0	17	0	6	77	23
Anuradhapura	2	379	0	95	0	3	0	3	0	26	0	75	0	27	0	9	0	0	5	163	0	38	0	255	68	32
Polonnaruwa	6	374	1	29	0	4	0	6	0	0	1	54	0	5	0	5	0	0	1	122	0	20	0	95	57	43
Badulla	22	425	4	94	0	9	0	10	0	6	1	40	1	70	2	105	0	0	6	54	4	84	0	0	94	6
Monaragala	7	185	2	40	0	3	0	6	0	33	0	60	0	121	3	91	0	2	1	59	1	15	3	24	91	9
Ratnapura	59	2163	4	177	0	19	1	21	0	25	5	239	0	73	3	296	0	0	2	153	1	31	0	21	89	11
Kegalle	50	1139	2	85	0	8	0	29	0	34	1	114	4	45	21	99	0	0	1	191	2	51	0	1	82	18
Kalmune	0	109	2	86	0	1	0	5	0	68	0	1	0	0	0	0	0	0	1	82	0	6	0	0	69	31
<b>SRILANKA</b>	<b>650</b>	<b>27585</b>	<b>58</b>	<b>2286</b>	<b>3</b>	<b>137</b>	<b>16</b>	<b>580</b>	<b>17</b>	<b>758</b>	<b>25</b>	<b>1492</b>	<b>20</b>	<b>1028</b>	<b>44</b>	<b>1140</b>	<b>0</b>	<b>16</b>	<b>55</b>	<b>3075</b>	<b>25</b>	<b>702</b>	<b>14</b>	<b>854</b>	<b>81</b>	<b>19</b>

Source: Weekly Returns of Communicable Diseases (WRCD).

\*T= Timeliness refers to returns received on or before 15th August, 2014. Total number of reporting units 337. Number of reporting units data provided for the current week. 275 C\*\*=Completeness  
A = Cases reported during the current week. B = Cumulative cases for the year.

**Table 2: Vaccine-Preventable Diseases & AFP**

09<sup>th</sup> – 15<sup>th</sup> Aug 2014 (33<sup>rd</sup> Week)

Disease	No. of Cases by Province									Number of cases during current week in 2014	Number of cases during same week in 2013	Total number of cases to date in 2014	Total number of cases to date in 2013	Difference between the number of cases to date in 2013& 2014
	W	C	S	N	E	NW	NC	U	Sab					
AFP*	00	01	02	00	00	00	00	00	00	03	04	56	57	-1.7%
Diphtheria	00	00	00	00	00	00	00	00	00	00	-	00	-	%
Mumps	00	00	00	01	01	05	01	00	01	09	27	477	1059	-55.0%
Measles	19	03	19	02	00	05	02	02	03	55	141	2433	2144	+13.5%
Rubella	00	00	00	00	00	00	00	00	00	00	00	14	21	-33.3%
CRS**	00	00	00	00	00	00	00	00	00	00	00	04	06	-33.3%
Tetanus	00	00	00	00	00	00	00	00	00	00	01	10	13	-68.7%
Neonatal Tetanus	00	00	00	00	00	00	00	00	00	00	00	00	00	0%
Japanese Encephalitis	01	00	00	00	00	00	00	00	00	01	00	20	64	-68.7%
Whooping Cough	00	00	00	00	01	00	00	00	00	01	10	34	57	-40.3%
Tuberculosis	67	32	07	03	10	04	10	03	29	165	341	6138	5547	+10.6%

**Key to Table 1 & 2**

Provinces: W: Western, C: Central, S: Southern, N: North, E: East, NC: North Central, NW: North Western, U: Uva, Sab: Sabaragamuwa.  
 RDHS Divisions: CB: Colombo, GM: Gampaha, KL: Kalutara, KD: Kandy, ML: Matale, NE: Nuwara Eliya, GL: Galle, HB: Hambantota, MT: Matara, JF: Jaffna, KN: Killinochchi, MN: Mannar, VA: Vavuniya, MU: Mullaitivu, BT: Batticaloa, AM: Ampara, TR: Trincomalee, KM: Kalmunai, KR: Kurunegala, PU: Puttalam, AP: Anuradhapura, PO: Polonnaruwa, BD: Badulla, MO: Moneragala, RP: Ratnapura, KG: Kegalle.

**Data Sources:**

**Weekly Return of Communicable Diseases:** Diphtheria, Measles, Tetanus, Neonatal Tetanus, Whooping Cough, Chickenpox, Meningitis, Mumps., Rubella, CRS,

**Special Surveillance:** AFP\* (Acute Flaccid Paralysis), Japanese Encephalitis

CRS\*\* =Congenital Rubella Syndrome

**AFP and all clinically confirmed Vaccine Preventable Diseases except Tuberculosis and Mumps should be investigated by the MOH**

Influenza Surveillance in Sentinel Hospitals - ILI & SARI								
Month	Human					Animal		
	No Received	ILI	SARI	Infl A	Infl B	Pooled samples	Serum Samples	Positives
July	4186	62	43	18	0	583	505	0

Source: Medical Research Institute & Veterinary Research Institute

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Comments and contributions for publication in the WER Sri Lanka are welcome. However, the editor reserves the right to accept or reject items for publication. All correspondence should be mailed to The Editor, WER Sri Lanka, Epidemiological Unit, P.O. Box 1567, Colombo or sent by E-mail to [chepid@sltnet.lk](mailto:chepid@sltnet.lk). **Prior approval should be obtained from the Epidemiology Unit before publishing data in this publication**

**ON STATE SERVICE**

**Dr. P. PALIHAWADANA**  
 CHIEF EPIDEMIOLOGIST  
 EPIDEMIOLOGY UNIT  
 231, DE SARAM PLACE  
 COLOMBO 10