



Annexure

ANNEXURE

ANNEX 1: LABORATORY INVESTIGATION FORM FOR DENGUE INFECTION

Hospital / Clinic / Practice:_____			Registration no:_____		
Name of the patient:_____			Age: _____		
Sex:_____					
Date of admission/consultation:_____			Date of onset:_____		
Suspected diagnosis:_____					
Clinical findings:					
1. Fever: _____ ^{°C} Duration:_____ Days					
2. Petechiae _____ Epistaxis _____ Melena _____					
Other bleeding : _____					
3. Tourniquet test:_____					
4. Shock:_____					
Specimen		Date of Collection		Result of serology	
Critical Phase		_____		_____	
Convalescent phase		_____		_____	
LaboratoryDiagnosis:					

Signature: _____					
Date: _____					

ANNEX 2: HANDOUT FOR PATIENT WITH DENGUE FEVER

(Important information to be given to the patients or family members of outpatients with suspected dengue fever ***It's better and appropriate to translate in local dialect these instructions for good understanding by the people in a given community or area.***)

Your child or family member probably has dengue fever. Since this disease can rapidly become very serious and may lead to medical emergency, it is important for you to carefully watch your child or relative for the next few days. The complications associated with dengue fever usually appear between the third and fifth days of illness. You should therefore watch the patient for two days after the fever disappears.

"WHAT SHOULD YOU DO?"

Keep body temperature below 39°C. Give the patient paracetamol (not more than four times in 24 hours) as per the dose prescribed below:

Age up to 12 Years	Per Dose (Syrup 1 TSF=120 mg)	Dose: 15 mg/kg/dose 6 hourly after food
< 1 Year	1-1.5 TSF	
1 - 4 Years	1.5- 2 TSF	
≥ 5 Years	2-2.5 TSF	

"Don't give Aspirin or any analgesic and antipyretics other than paracetamol"

Give large amount of fluids (water, soups, milk and juices) along with patient's normal diet. The patient should rest. Immediately consult your physician if any of the following manifestations appear: Red spots or points on skin; bleeding from nose or gums; frequent vomiting; vomiting with blood; black stools; sleepiness; constant crying; abdominal pain; excessive thirst; pale, cold or clammy skin; or difficulty in breathing.

If you encounter such a situation

ANNEX 3: HANDOUT FOR PATIENT WITH DENGUE FEVER (BENGALI)

সংযুক্তি

(ডেঙ্গু জ্বর সন্দেহ হলে রোগীকে অথবা রোগীর পরিবারের সদস্যদেরকে কিছু প্রয়োজনীয় তথ্য প্রদান করতে হবে)

ডেঙ্গু রোগীর জন্য প্রয়োজনীয় তথ্যঃ

আপনার রোগী খুব সম্ভবত ডেঙ্গু জ্বরে আক্রান্ত। আপনার রোগীকে সতর্কতার সাথে লক্ষ্য রাখা প্রয়োজন কারণ পরবর্তী কয়েকদিনের মধ্যে ডেঙ্গু রোগ দ্রুত জটিল আকার ধারণ করতে পারে। এই রোগের জটিলতা সাধারণত তিন থেকে পাঁচ দিনের মধ্যে দেখা দেয়। কাজেই আপনার রোগীকে জ্বর সেরে যাওয়ার পর পরবর্তী দুই দিন খুব ভালভাবে লক্ষ্য রাখতে হবে।

ডেঙ্গু জ্বর হলে অত্যাৱশ্যকীয় কর্তব্যঃ

১। শরীরের তাপমাত্রা অবশ্যই ৩৯° সেন্টিগ্রেড বা ১০২° ফারেনহাইট এর নীচে রাখতে হবে। এ জন্য শুধুমাত্র ট্যাবলেট/সিরাপ প্যারাসিটামল খাওয়াতে হবে (দিনে ৪ বারের বেশী নয়)

প্যারাসিটামল খাওয়ার হিসাব নিম্নে দেওয়া হলো :

১২ বৎসরের নীচে শিশু	প্রতি ডোজ/মাত্রা/সিরাপ (১চামচ-১২০ মিঃ)	পূর্ণ বয়স্কদের জন্য
১ বৎসরে	১-১½ চা চামচ	মাত্রাঃ ১৫ মিঃ গ্রাম/কেজি/মাত্রা ৬ ঘন্টা পর পর খাওয়ার পর
১-৪ বৎসরে	১-½ ২ চা চামচ	
৫ বৎসরে	২-২½ চা চামচ	

- কোন অবস্থাতেই প্যারাসিটামল ব্যতিত এসপিরিন বা ব্যাথানাশক এবং জ্বরনাশক বড়ি বা সিরাপ খাওয়া যাবে না।
- রোগীকে স্বাভাবিক খাবারের সাথে প্রচুর পরিমাণে তরল খাবার (পানি, সুপ, দুধ বা ফলের রস ইত্যাদি) খাওয়াতে হবে।
- রোগীকে পূর্ণ বিশ্রামে রাখতে হবে।
- নিম্নোক্ত কোন সমস্যা দেখা দিলে অতিদ্রুত চিকিৎসকের কাছে যেতে হবে :
চামড়ায় লাল দানা, নাক বা দাঁতের মাড়ি দিয়ে রক্তপড়া, বারে বারে বমি, রক্ত বমি, কালো পায়খানা, ঘুম ঘুম ভাব, অনবরত কান্না, পেটে ব্যাথা, অত্যধিক পানি পিপাসা, ফ্যাকাসে ভাব ও ঠান্ডা ত্বক বা শ্বাস কষ্ট।
- যদি এই সব সমস্যা দেখা যায় তবে সাথে সাথে নিকটস্থ চিকিৎসক এর পরামর্শ নিন। তা না হলে রোগীর মারাত্মক জটিলতা দেখা দিতে পারে।

ANNEX 4

Normal Blood Pressure by Age (mm Hg)			
Age	Systolic Pressure	Diastolic Pressure	Systolic Hypotension
Birth (12, <1000g)	39-59	16-36	<40-50
Birth (12 h, 3 kg)	60-76	31-45	<50
Neonate (96 h)	67-84	35-53	<60
Infant (1-12 mon)	72-104	37-56	<70
Toddler (1-2 y)	86-106	42-63	<70+ (age in year x 2)
Preschool (3-5 y)	89-112	46-72	<70+ (age in year x 2)
School-Age (6-11 y)	97-115	57-76	<70+ (age in year x 2)
Preadolescent (10-11 y)	102-120	61-80	<90
Adolescent (12-15 y)	110-131	64-83	<90

Table - 3: Normal Blood Pressure in Children

Recommended Size of BP cuffs are also different in children:

Using a wrong sized Blood Pressure Cuff can affect accuracy up to 30 mmHg.

Adults (by arm circumference)

22 to 26 cm 12 × 22 cm (small adult)

27 to 34 cm 16 × 30 cm (adult)

35 to 44 cm 16 × 36 cm (large adult)

45 to 52 cm 16 × 42 cm (adult thigh)

Children (by age)

Newborns and premature infants 4 × 8 cm

Infants 6 × 12 cm

Older children 9 × 18 cm

Pulse Pressure

- It is the difference between systolic and diastolic blood pressure
- A pulse pressure is considered abnormally low if it is less than 25% of the systolic value or less than 20 mmHg

ANNEX 5: CALCULATION OF IDEAL BODY WEIGHT

Calculation of Ideal Body Weight

- Best Method
- Weight for age using a growth chart (50th centile)
- In an emergency situation use these formulae

Weight for height using a growth chart (50th centile) -

<1 year $\frac{\text{Age (in Months)} + 9}{2}$

1-7 years $(\text{Age} \times 2) + 8$

>7 years $\text{Age} \times 3$

APLS $(\text{Age} + 4) \times 2$

Note: Actual body weight is taken for calculation of fluid requirement if it is lower than the IBW

Annex 6: Indication & preparing patient or family members for possible requirement

Indications for whole blood

1. Hemoglobin level ≤ 5 gm %
2. Significant bleeding $> 10\%$ of total blood volume (TBV). TBV of body is 80 ml/kg.
3. Concealed bleeding manifested by HcT drop and unstable vital signs in spite of adequate volume replacement.

Dose of whole fresh blood: 10 ml/kg/dose at a time.

Indication for platelet concentrate

It has been observed that there is very limited role of platelet transfusion. In most of the situation fresh whole blood transfusion is sufficient. However, it may be required in some special situation. The indication of which may be as follows:

1. Very severe Thrombocytopenia who need urgent surgery
2. Clinical judgement of the treating physician

If platelet concentrate is not available fresh whole blood may be transfused as per guidelines given under DHF management.

Preparing patient or Family members for Blood Transfusion

- **Alert:** Tell the patient or family member that a possible transfusion may require when you find that platelet count is $< 100,000 /\text{mm}^3$ or there are bleedings.
- **Attention:** Tell the patient or family members to contact blood donors to remain in attention that at any moment onward blood may be required at short notice when you find that platelet count is $< 10000 /\text{mm}^3$ or there are progressive unstable vital signs.
- **Collection:** Tell the patient or family members to collect blood, which may in all possibility, will be required at any moment when you found that platelet count is $\leq 5,000 /\text{mm}^3$ or there is dropping of HcT and unstable vital signs despite adequate volume replacement.

ANNEX 7: DF/DHF HOSPITAL FLOW SHEETS

DF/DHF HOSPITAL FLOW SHEETS

Hospital: _____ Ward: _____ Bed: _____

Unit: _____ Date of Admission: |__|_|_|_|_|_|_|_|

Name: _____ Age: _____ Sex: ☐ Male ☐ Female

BASE LINE PARAMETER

Body Weight: _____ Hct: _____ Hb: _____ Platelet: _____ WBC: _____	Maintenance Fluid: _____ M = _____ M+5%D= _____	Date _____ Fever: _____ Day _____ of _____ illness: _____ T Test: _____ Bleeding: _____	Diagnosis: <input type="checkbox"/> Patient Group A <input type="checkbox"/> Patient Group B <input type="checkbox"/> Patient Group C
---	---	---	--

VITAL SIGNS MONITORING FLOW SHEET

Date	Time	Pulse	BP	Temp	Res	Hct	Treatment	Symptoms	Remarks

Pulse: F = Full / M = Moderate / R = Rapid / N = Not palpable

I V Infusion / Transfusion Log

Date	Type of Fluid	Start Time	Rate Q/Min	End Time	Total	Note

Fluid Balance Chart

Date	Time	Intake			Output				Balance
		Oral	SC/IM/IV	Total 24 Hours	Urine	Vomit/Suction	Invisible	Total 24 Hours	

Doctor: _____ Nurse: _____

ANNEX 10: BLOOD PRESSURE TABLES FOR BOYS AND GIRLS BY AGE AND HEIGHT PERCENTILE

TABLE 3. BP Levels for Boys by Age and Height Percentile

Age, y	BP Percentile	SBP, mm Hg								DBP, mm Hg							
		Percentile of Height								Percentile of Height							
		5th	10th	25th	50th	75th	90th	95th		5th	10th	25th	50th	75th	90th	95th	
1	50th	80	81	83	85	87	88	89	34	35	36	37	38	39	39	39	
	90th	94	95	97	99	100	102	103	49	50	51	52	53	54	54	54	
	95th	98	99	101	103	104	106	106	54	54	55	56	57	58	58	58	
	99th	105	106	108	110	112	113	114	61	62	63	64	65	66	66	66	
2	50th	84	85	87	88	90	92	92	39	40	41	42	43	44	44	44	
	90th	97	99	100	102	104	105	106	54	55	56	57	58	58	59	59	
	95th	101	102	104	106	108	109	110	59	59	60	61	62	63	63	63	
	99th	109	110	111	113	115	117	117	66	67	68	69	70	71	71	71	
3	50th	86	87	89	91	93	94	95	44	44	45	46	47	48	48	48	
	90th	100	101	103	105	107	108	109	59	59	60	61	62	63	63	63	
	95th	104	105	107	109	110	112	113	63	63	64	65	66	67	67	67	
	99th	111	112	114	116	118	119	120	71	71	72	73	74	75	75	75	
4	50th	88	89	91	93	95	96	97	47	48	49	50	51	51	52	52	
	90th	102	103	105	107	109	110	111	62	63	64	65	66	66	67	67	
	95th	106	107	109	111	112	114	115	66	67	68	69	70	71	71	71	
	99th	113	114	116	118	120	121	122	74	75	76	77	78	78	79	79	
5	50th	90	91	93	95	96	98	98	50	51	52	53	54	55	55	55	
	90th	104	105	106	108	110	111	112	65	66	67	68	69	70	70	70	
	95th	108	109	110	112	114	115	116	69	70	71	72	73	74	74	74	
	99th	115	116	118	120	121	123	123	77	78	79	80	81	81	82	82	
6	50th	91	92	94	96	98	99	100	53	53	54	55	56	57	57	57	
	90th	105	106	108	110	111	113	113	68	68	69	70	71	72	72	72	
	95th	109	110	112	114	115	117	117	72	72	73	74	75	76	76	76	
	99th	116	117	119	121	123	124	125	80	80	81	82	83	84	84	84	
7	50th	92	94	95	97	99	100	101	55	55	56	57	58	59	59	59	
	90th	106	107	109	111	113	114	115	70	70	71	72	73	74	74	74	
	95th	110	111	113	115	117	118	119	74	74	75	76	77	78	78	78	
	99th	117	118	120	122	124	125	126	82	82	83	84	85	86	86	86	
8	50th	94	95	97	99	100	102	102	56	57	58	59	60	60	61	61	
	90th	107	109	110	112	114	115	116	71	72	72	73	74	75	76	76	
	95th	111	112	114	116	118	119	120	75	76	77	78	79	79	80	80	
	99th	119	120	122	123	125	127	127	83	84	85	86	87	87	88	88	
9	50th	95	96	98	100	102	103	104	57	58	59	60	61	61	62	62	
	90th	109	110	112	114	115	117	118	72	73	74	75	76	76	77	77	
	95th	113	114	116	118	119	121	121	76	77	78	79	80	81	81	81	
	99th	120	121	123	125	127	128	129	84	85	86	87	88	88	89	89	
10	50th	97	98	100	102	103	105	106	58	59	60	61	61	62	63	63	
	90th	111	112	114	115	117	119	119	73	73	74	75	76	77	78	78	
	95th	115	116	117	119	121	122	123	77	78	79	80	81	81	82	82	
	99th	122	123	125	127	128	130	130	85	86	86	88	88	89	89	90	
11	50th	99	100	102	104	105	107	107	59	59	60	61	62	63	63	63	
	90th	113	114	115	117	119	120	121	74	74	75	76	77	78	78	78	
	95th	117	118	119	121	123	124	125	78	78	79	80	81	82	82	82	
	99th	124	125	127	129	130	132	132	86	86	87	88	89	90	90	90	
12	50th	101	102	104	106	108	109	110	59	60	61	62	63	63	64	64	
	90th	115	116	118	120	121	123	123	74	75	76	77	78	78	79	79	
	95th	119	120	122	123	125	127	127	78	79	80	81	82	82	83	83	
	99th	126	127	129	131	133	134	135	86	87	88	89	90	90	91	91	
13	50th	104	105	106	108	110	111	112	60	60	61	62	63	64	64	64	
	90th	117	118	120	122	124	125	126	75	75	76	77	78	79	79	79	
	95th	121	122	124	126	128	129	130	79	79	80	81	82	83	83	83	
	99th	128	130	131	133	135	136	137	87	87	88	89	90	91	91	91	
14	50th	106	107	109	111	113	114	115	60	61	62	63	64	65	65	65	
	90th	120	121	123	125	126	128	128	75	76	77	78	79	79	80	80	
	95th	124	125	127	128	130	132	132	80	80	81	82	83	84	84	84	
	99th	131	132	134	136	138	139	140	87	88	89	90	91	92	92	92	
15	50th	109	110	112	113	115	117	117	61	62	63	64	65	66	66	66	
	90th	122	124	125	127	129	130	131	76	77	78	79	80	80	81	81	
	95th	126	127	129	131	133	134	135	81	81	82	83	84	85	85	85	
	99th	134	135	136	138	140	142	142	88	89	90	91	92	93	93	93	
16	50th	111	112	114	116	118	119	120	63	63	64	65	66	67	67	67	
	90th	125	126	128	130	131	133	134	78	78	79	80	81	82	82	82	
	95th	129	130	132	134	135	137	137	82	83	83	84	85	86	87	87	
	99th	136	137	139	141	143	144	145	90	90	91	92	93	94	94	94	
17	50th	114	115	116	118	120	121	122	65	66	66	67	68	69	70	70	
	90th	127	128	130	132	134	135	136	80	80	81	82	83	84	84	84	
	95th	131	132	134	136	138	139	140	84	85	86	87	87	88	89	89	
	99th	139	140	141	143	145	146	147	92	93	93	94	95	96	97	97	

The 90th percentile is 1.28 SD, the 95th percentile is 1.645 SD, and the 99th percentile is 2.326 SD over the mean.

For research purposes, the SDs in Table B1 allow one to compute BP Z scores and percentiles for boys with height percentiles given in Table 3 (ie, the 5th, 10th, 25th, 50th, 75th, 90th, and 95th percentiles). These height percentiles must be converted to height Z scores given by: 5% = -1.645; 10% = -1.28; 25% = -0.68; 50% = 0; 75% = 0.68; 90% = 1.28; and 95% = 1.645, and then computed according to the methodology in steps 2 through 4 described in Appendix B. For children with height percentiles other than these, follow steps 1 through 4 as described in Appendix B.

TABLE 4. BP Levels for Girls by Age and Height Percentile

Age, y	BP Percentile	SBP, mm Hg							DBP, mm Hg						
		Percentile of Height							Percentile of Height						
		5th	10th	25th	50th	75th	90th	95th	5th	10th	25th	50th	75th	90th	95th
1	50th	83	84	85	86	88	89	90	38	39	39	40	41	41	42
	90th	97	97	98	100	101	102	103	52	53	53	54	55	55	56
	95th	100	101	102	104	105	106	107	56	57	57	58	59	59	60
	99th	108	108	109	111	112	113	114	64	64	65	65	66	67	67
2	50th	85	85	87	88	89	91	91	43	44	44	45	46	46	47
	90th	98	99	100	101	103	104	105	57	58	58	59	60	61	61
	95th	102	103	104	105	107	108	109	61	62	62	63	64	65	65
	99th	109	110	111	112	114	115	116	69	69	70	70	71	72	72
3	50th	86	87	88	89	91	92	93	47	48	48	49	50	50	51
	90th	100	100	102	103	104	106	106	61	62	62	63	64	64	65
	95th	104	104	105	107	108	109	110	65	66	66	67	68	68	69
	99th	111	111	113	114	115	116	117	73	73	74	74	75	76	76
4	50th	88	88	90	91	92	94	94	50	50	51	52	52	53	54
	90th	101	102	103	104	106	107	108	64	64	65	66	67	67	68
	95th	105	106	107	108	110	111	112	68	68	69	70	71	71	72
	99th	112	113	114	115	117	118	119	76	76	76	77	78	79	79
5	50th	89	90	91	93	94	95	96	52	53	53	54	55	55	56
	90th	103	103	105	106	107	109	109	66	67	67	68	69	69	70
	95th	107	107	108	110	111	112	113	70	71	71	72	73	73	74
	99th	114	114	116	117	118	120	120	78	78	79	79	80	81	81
6	50th	91	92	93	94	96	97	98	54	54	55	56	56	57	58
	90th	104	105	106	108	109	110	111	68	68	69	70	70	71	72
	95th	108	109	110	111	113	114	115	72	72	73	74	74	75	76
	99th	115	116	117	119	120	121	122	80	80	80	81	82	83	83
7	50th	93	93	95	96	97	99	99	55	56	56	57	58	58	59
	90th	106	107	108	109	111	112	113	69	70	70	71	72	72	73
	95th	110	111	112	113	115	116	116	73	74	74	75	76	76	77
	99th	117	118	119	120	122	123	124	81	81	82	82	83	84	84
8	50th	95	95	96	98	99	100	101	57	57	57	58	59	60	60
	90th	108	109	110	111	113	114	114	71	71	71	72	73	74	74
	95th	112	112	114	115	116	118	118	75	75	75	76	77	78	78
	99th	119	120	121	122	123	125	125	82	82	83	83	84	85	86
9	50th	96	97	98	100	101	102	103	58	58	58	59	60	61	61
	90th	110	110	112	113	114	116	116	72	72	72	73	74	75	75
	95th	114	114	115	117	118	119	120	76	76	76	77	78	79	79
	99th	121	121	123	124	125	127	127	83	83	84	84	85	86	87
10	50th	98	99	100	102	103	104	105	59	59	59	60	61	62	62
	90th	112	112	114	115	116	118	118	73	73	73	74	75	76	76
	95th	116	116	117	119	120	121	122	77	77	77	78	79	80	80
	99th	123	123	125	126	127	129	129	84	84	85	86	86	87	88
11	50th	100	101	102	103	105	106	107	60	60	60	61	62	63	63
	90th	114	114	116	117	118	119	120	74	74	74	75	76	77	77
	95th	118	118	119	121	122	123	124	78	78	78	79	80	81	81
	99th	125	125	126	128	129	130	131	85	85	86	87	87	88	89
12	50th	102	103	104	105	107	108	109	61	61	61	62	63	64	64
	90th	116	116	117	119	120	121	122	75	75	75	76	77	78	78
	95th	119	120	121	123	124	125	126	79	79	79	80	81	82	82
	99th	127	127	128	130	131	132	133	86	86	87	88	88	89	90
13	50th	104	105	106	107	109	110	110	62	62	62	63	64	65	65
	90th	117	118	119	121	122	123	124	76	76	76	77	78	79	79
	95th	121	122	123	124	126	127	128	80	80	80	81	82	83	83
	99th	128	129	130	132	133	134	135	87	87	88	89	89	90	91
14	50th	106	106	107	109	110	111	112	63	63	63	64	65	66	66
	90th	119	120	121	122	124	125	125	77	77	77	78	79	80	80
	95th	123	123	125	126	127	129	129	81	81	81	82	83	84	84
	99th	130	131	132	133	135	136	136	88	88	89	90	90	91	92
15	50th	107	108	109	110	111	113	113	64	64	64	65	66	67	67
	90th	120	121	122	123	125	126	127	78	78	78	79	80	81	81
	95th	124	125	126	127	129	130	131	82	82	82	83	84	85	85
	99th	131	132	133	134	136	137	138	89	89	90	91	91	92	93
16	50th	108	108	110	111	112	114	114	64	64	65	66	66	67	68
	90th	121	122	123	124	126	127	128	78	78	79	80	81	81	82
	95th	125	126	127	128	130	131	132	82	82	83	84	85	85	86
	99th	132	133	134	135	137	138	139	90	90	90	91	92	93	93
17	50th	108	109	110	111	113	114	115	64	65	65	66	67	67	68
	90th	122	122	123	125	126	127	128	78	79	79	80	81	81	82
	95th	125	126	127	129	130	131	132	82	83	83	84	85	85	86
	99th	133	133	134	136	137	138	139	90	90	91	91	92	93	93

* The 90th percentile is 1.28 SD, the 95th percentile is 1.645 SD, and the 99th percentile is 2.326 SD over the mean.

For research purposes, the SDs in Table B1 allow one to compute BP Z scores and percentiles for girls with height percentiles given in Table 4 (ie, the 5th, 10th, 25th, 50th, 75th, 90th, and 95th percentiles). These height percentiles must be converted to height Z scores given by: 5% = -1.645; 10% = -1.28; 25% = -0.68; 50% = 0; 75% = 0.68; 90% = 1.28; and 95% = 1.645 and then computed according to the methodology in steps 2 through 4 described in Appendix B. For children with height percentiles other than these, follow steps 1 through 4 as described in Appendix B.

Annex 11: Further Reading & Reference

Further Reading & Reference

1. Monograph on Dengue/DHF, WHO Regional Publication No 22, WHO/SEARO, New Delhi, 1993
2. Dengue and Dengue Hemorrhagic Fever, Edited by D J Gublar and G Kuno, Published by CAB International, 1997
3. Pathophysiology of dengue infection Dengue: Review article, Simmons CP, Jeremy J. Farrar JJ, Vinh Chau NV, Wills B, N Engl J Med: April, 2012: 366:pp-1427)
4. Dengue Hemorrhagic Fever - Diagnosis, treatment, prevention and control, 2nd Edition, WHO, Geneva, 1997
5. Regional Guidelines for Prevention and Control of Dengue/DHF, WHO/SEARO, New Delhi, 1998
6. Guidelines for Treatment of Dengue/Dengue Hemorrhagic Fever in Small Hospitals, WHO/SEARO, New Delhi, 1999
7. Dengue Bulletin, Regular by annual publication of WHO/SEARO, New Delhi
8. Dengue and Dengue Hemorrhagic Fever: Bangladesh Perspective, The Journal of Chittagong Medical College Teachers Association, 1999; 10(1): 9-19
9. Guidelines for management of Dengue and Dengue Haemorrhagic Fever in adults, Srilanka 2012
10. Guidelines for management of Dengue and Dengue Haemorrhagic Fever in children, Srilanka 2012
11. Comprehensive Guidelines for Prevention and Control of Dengue and Dengue Haemorrhagic Fever Revised and expanded edition, SEARO, WHO, 2011
12. Dengue guideline for diagnosis, treatment, prevention and control. New edition, 2009, TDR, WHO
13. Handbook for Clinical Management of Dengue, WHO TDR, 2012
14. E-Source
 - [http:// www.mohfw.gov.bd](http://www.mohfw.gov.bd)
 - [http:// www.who.int/tdr](http://www.who.int/tdr)
 - [http:// www.searo.who.int/dengue](http://www.searo.who.int/dengue)
 - [http:// www.wpro.who.int/health_topics/dengue](http://www.wpro.who.int/health_topics/dengue)
 - [http:// www.wikipedia.com](http://www.wikipedia.com)
 - [http:// www.ncbi.nlm.nih.gov](http://www.ncbi.nlm.nih.gov)
 - <http://emedicine.medscape.com>
 - <http://www.cdc.gov>
 - <http://www.geocities.com>

Annex 12: Contributors of this Guideline development

1. Prof. ABM Abdullah, Professor of Medicine, Personal Physician of Prime Minister of Bangladesh, Ex-Dean, BSMMU.
2. Dr. Nasima Sultana, ADG (Admin), DGHS, MoH&FW
3. Prof. Sanya Tahmina, ADG (Planning & Development), DGHS, MoH&FW
4. Dr. Md. Belal Hossain, Director (Admin), DGHS, MoH&FW
5. Prof. M. S. Flora, Director, IEDCR, DGHS, MoH&FW
6. Prof. Dr. A K M Ahsan Habib, Director (Medical Education), DGHS, MoH&FW
7. Prof. Baizid Koorshid Riaz, Director, NIPSOM
8. Dr. Md. Habibur Rahman, Director MIS, DGHS
9. Prof. Abid Hassan Mollah, Professor of Pediatrics' BIRDEM
10. Prof. Md. Abul Kalam Azad, Professor of Medicine, BSMMU
11. Prof. Md. Titu Miah, Professor of Medicine, Principal, Mugda Medical College
12. Prof. Mohd. Zahid Hussain, Chairman, Dept. of Pediatric Cardiology, Bangabandhu Sheikh Mujib Medical University
13. Prof. Jahangir Alam, Pediatric Respiratory Medicine, BICH, Dhaka Shishu Hospital
14. Prof. Sanjoy Kumar Dey, Department of Neonatology, BSMMU
15. Prof. Khan Abul Kalam Azad, Principal, Dhaka Medical College
16. Brigadier General Mominur Rahman Mamun, Chief Health Officer, Dhaka North City Corporation
17. Brigadier General Dr. Md. Sharif Ahmed, Chief Health Officer, Dhaka South City Corporation
18. Monzoor A. Chowdhury, PhD, SAFEWAY Entomological Services.
19. Prof. Kabirul Bashar, Professor Jahangirnagar University
20. Dr. Md. Rafiqul Islam, Associate Professor of Medicine Shahid Suhrawardy Medical College
21. Dr. Fahmida Khanam, Assistant Prof (Virology), NIPSOM
22. Dr. Mohammad Jahirul Karim, AD, DPM, Filariasis Elimination & STS Control Program, CDC, DGHS
23. Dr. Ayesha Akther, Assistant Director, Control Room, DGHS
24. Dr. Shahriar Rizvi, Microbiologist, CDC, DGHS
25. Dr. ASM Alamgir, Principal Scientific Officer, IEDCR
26. Dr. Mohammad Shafiul Alam, Associate Scientist, Infectious Disease Division, ICDDR'B
27. Sharif Hossain, Statistician, ICDDR'B
28. Dr. Ekramul Haque, Evaluator, NME & ATDCP. CDC. DGHS
29. Dr. Khadiza Sultana, SMO, NME & ATDCP, CDC, DGHS
30. Dr. Towhidul Hoque, SMO, NME & ATDCP, CDC, DGHS

31. Dr. Asim Kumar Saha, SMO, NME & ATDCP, CDC, DGHS
32. Dr. Sultana Arju, FMO, NME & ATDCP, CDC, DGHS
33. Dr. Muhammad Abul Kalam, FMO, NME & ATDCP, CDC, DGHS
34. Dr. Nazia Tazrin, FMO, NME & ATDCP, CDC, DGHS
35. Dr. Tanzina Tazul Renesa, FMO, NME & ATDCP, CDC, DGHS
36. Mohammad Ali, Entomologist, NME & ATDCP, CDC, DGHS
37. Rakibuzzaman, Entomologist, NME & ATDCP, CDC, DGHS
38. Shariful Shahid, Entomologist, NME & ATDCP, CDC, DGHS
39. Jannatul Ferdous Tithi, Entomological Surveillance Expert, NME & ATDCP, CDC, DGHS
40. Mehedi Anam, Entomological Surveillance Expert, NME & ATDCP, CDC, DGHS
41. Riaz Uddin, Entomological Surveillance Expert, NME & ATDCP, CDC, DGHS
42. A. M. Touhid Hasan, Entomological Surveillance Expert, NME & ATDCP, CDC, DGHS
43. Md. Tarikul Islam, Entomological Surveillance Expert, NME & TDCP, CDC, DGHS