

Appendix 1: Comparison between the standard criteria and those used in this study (for WHO 1997 and 2009 dengue case classification schemes)⁹

WHO 1997	Used in this study	WHO 2009	Used in this study
Fever and ≥ 2 of the following:		Fever and ≥ 2 of the following:	
Headache	Headache	Anorexia	Loss of appetite
Retro-orbital pain	-	Nausea, vomiting	Nausea, vomiting
Myalgia	Myalgia	Rash	Rash
Arthralgia	Arthralgia	Aches and pains	Myalgia
Rash	Rash		Arthralgia
Bleeding	Mucosal bleeding	Tourniquet test positive	-
Leukopenia	-		
Thrombocytopenia	Thrombocytopenia		
Rise in hematocrit	Increase in HCT		
		Warning signs:	Warning signs:
		Abdominal pain or tenderness	Abdominal pain
		Persistent vomiting	Persistent vomiting
		Clinical fluid accumulation	Fluid accumulation
		Mucosal bleeding	Mucosal bleeding
		Lethargy, restlessness	Lethargy
			Restlessness
		Liver enlargement >2cm	Hepatomegaly
		Laboratory: increase in HCT concurrent with rapid decrease in platelet count	Raised HCT with or without thrombocytopenia

Appendix II: List of other co-morbidities

Co-morbidity	Number of dengue cases
Anemic	3
Benign Prostatic Hyperplasia	1
Cardiovascular diseases (not specified)	3
Chronic Hepatitis B	1
Chronic Obstructive Pulmonary Diseases	1
Epilepsy	2
Gastritis	2
Gastrointestinal bleeding	1
Gout	2
Hypothyroidism	2
Ischemic Heart Disease	4
Mental Retardation	1
Mitral Valve Prolapse	1
Migraine	1
Myocardial Infarction	1
Myasthenia Gravis	1
Neuropathy	1
Obese	2
Progressive Multifocal Leukoencephalopathy	1
Pulmonary Embolism	1
Pulmonary Tuberculosis	1
Rheumatoid Arthritis	1
Schizophrenia	1
Stroke	1
Systemic Lupus Erythematosus	2
Urticaria	1
Thalassemia	1
Transient Ischemic Stroke	1
Vitamin D Deficiency	1