ANNEX 8

Check-list for management of dengue haemorrhagic fever outbreaks, surveillance and reporting

Patient management

— hospital beds and intensive care facilities
— intravenous fluids
  physiological saline
  Ringer’s lactate
  0.167 mol/litre sodium bicarbonate
— colloidal fluids (one or more of the following)
  plasma, fresh frozen or dried
  plasma protein fraction, human 5%
  dextran-40
  other plasma substitutes
  blood products
  whole blood
  platelet concentrate
— oral rehydration solution (see page 25)
— paracetamol
— chloral hydrate
— furosemide

Laboratory

— blood-drawing equipment
— specimen containers or filter paper
— haematocrit centrifuge
— platelet counting equipment
— serum or plasma storage facilities
  −20 °C freezer for serological specimens
  −70 °C freezer (or liquid nitrogen) for virus isolation specimens
— specimen shipping equipment (consult local or regional virology laboratory)

Control

— pesticides for adult mosquitos
  ULV formulation of residual space-spray insecticide
— spray equipment
  vehicle mounted ULV aerosol generator or thermal fogger
  mist blower, back-pack with ULV nozzle
  swing-fog machine
— mosquito screening for hospitals
— larvicides (e.g. 1% temephos sand granules)
— ovitraps (jars and paddles)
— teaching and information material
  posters, pamphlets, films, slide cassettes, video tapes,
  articles for newspapers, radio and television, etc.

Surveillance

— case-reporting forms (Annex 7)
— arbovirus laboratory diagnosis and reporting forms (Annex 5)
— names, addresses, telephone numbers
  local or national epidemiologist
  local or national public health officer
  local or national virology laboratory supervisor
  local or national vector control supervisor
— names and addresses of appropriate national and international public
  health authorities
— addresses for case- or outbreak-reporting

    Editor, Weekly epidemiological record
    World Health Organization
    1211 Geneva 27
    Switzerland

    Editor, Dengue bulletin
    WHO Regional Office for South-East Asia
    World Health House
    New Delhi 110002
    India

    Editor, Epidemiological bulletin
    Epidemiology Coordination
    Pan American Health Organization
    525 23rd Street, N.W.
    Washington, DC 20037
    USA

    Editor, Dengue surveillance summary
    San Juan Laboratories
    Centers for Disease Control and Prevention
    2 Calle Casia
    San Juan, Puerto Rico 00921