



(CAREC)
PAHO/WHO

Major changes to the sub-regional surveillance guidelines

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*Serving
23 Member Countries
in the English and Dutch
Speaking Caribbean*

General changes

Added surveillance of:

- Non-communicable disease
- Disaster
- Mortality

Diseases under surveillance

Added

- Norovirus
- Respiratory Syncytial virus
- Smallpox
- Severe Acute Respiratory Infection (SARI) (*in sentinel countries only*)

Removed

- Genital discharge
- Genital ulcer

TB reporting

- Remains in list of diseases reported four weekly
- Annual reporting directly to WHO on-line
- On-line reporting link provided to countries by PWR
- 2010 annual on-line report due May 31, 2011
- CAREC has access to annual reports

Leprosy reporting

- Remains in list of diseases reported four weekly
- Annual reporting directly to PAHO-WDC as part of neglected diseases report
- Annual reporting forms provided to countries by PWRs
- 2010 data was due March 1, 2011
- CAREC has access to annual reports

Dengue case classification/definition

- Dengue \pm warning signs
- Severe dengue:
 - Severe plasma leakage
 - Severe haemorrhage
 - Severe organ impairment

HIV/AIDS reporting

- Four-weekly reporting to CAREC
- Annual summaries submitted to CAREC
- HIV case-based surveillance being introduced

HIV/AIDS case-based surveillance

- All HIV cases reported using WHO clinical staging system
- Aims to set up regional Caribbean database of anonymous longitudinal data on individual HIV positive patients
- Includes HIV Early Warning Drug Resistance indicators
- Data allow for advanced regional and national reporting on the HIV epidemic

HIV/AIDS case-based surveillance

- HIV case-based surveillance protocol
- Data exchange protocol for countries databases to facilitate the extraction of data
- Standardised surveillance reporting for manual data collection system

Specimens in support of surveillance

- Specimens should be systematically and routinely taken & tested during endemic periods
- During epidemics specimens taken to establish aetiology, then only systematic selection of specimens should be taken and tested
- Number of specimens tested for clinical purposes determined by individual countries
- All hospitalized cases with a syndrome under surveillance should have specimen taken & tested

Specimens in support of surveillance – non-hospitalized cases

Specimen should be tested for each case identified

- Fever and neurological symptoms
- Fever and haemorrhagic symptoms

Up to six cases per week

- Fever and respiratory symptoms (ARI)
- Gastroenteritis
- Undifferentiated fever

Four-weekly reporting form

Added diseases

- HIV, AIDS, STIs
- Norovirus
- Respiratory Syncytial virus
- Smallpox

Added parameters

- Suspected cases
- Deaths
- Serotype data

NCD surveillance - annual reporting

- NCD minimum dataset description - multiple data sources in one annual reporting system
- NCD minimum dataset reporting form
- Age standardized mortality rates guidelines
- Age standardized mortality rates calculation form
- PYLL summary sheet
- PYLL calculation workbook

NCD surveillance – quarterly reporting

- NCD quarterly reporting form
- Four NCD indicators for quarterly reporting
 - Incident myocardial infarctions (Heart attacks)
 - Incident cerebrovascular accidents (Stroke)
 - Hospital discharge with diabetes
 - Amputations due to diabetes

Mortality surveillance

- Added Sample Medical Death Certificate form
- Certificates to be completed for all deaths, including stillbirths and perinatal deaths
- Format of medical cause of death certificates varies between countries
- Standard cause of death section - from which underlying cause of death obtained

Surveillance indicators

Added indicators for:

- NCD annual and quarterly reporting
- Regional Surveillance reporting
- Mortality reporting

Removed indicators for:

- Leprosy reporting
- TB reporting

Added two indicator goals

Additional items

- Guidelines for specimen collection to be updated
- Outbreak investigation form currently under-used
- Syndromes under surveillance
- Manual in electronic format

Thank you

Caribbean Epidemiology Centre (CAREC) PAHO/WHO

