An aid to interpreting CDAD-KISS Reference Data

Table A.1.1 provides an introductory overview of the number of participating hospitals, patients under surveillance, patient-days and CDAD cases. It also provides an overview of the total number of CDAD cases, and of community-onset (i.e., diagnosis at admission or by samples taken within the first three days of a hospital stay) and hospital-onset (i.e., any diagnosis based on sampling taken later than the first three days of a hospital stay) cases in absolute figures and percentages. The absolute number and percentages of severe cases and cases by diagnostic criteria are also included in this table.

Table A1.2 shows a distribution of CDAD rates. Four rates are calculated:

- **Total incidence density:**
  \[ \text{Total CDAD cases per 1000 patient-days} \]

- **Hospital-onset CDAD incidence density:**
  \[ \text{Quotient of hospital-onset CDAD cases and total patient days, multiplied by 1000. This rate shows the extent of hospital-onset CDAD} \]

- **Severe case incidence density:**
  \[ \text{Quotient of total severe cases of CDAD and total patient days, multiplied by 100. This rate shows the extent of severe cases of CDAD.} \]

- **CDAD prevalence at admission:**
  \[ \text{Quotient of total patients with CDAD at admission (or within the first 48h) and total patients, multiplied by 100. This rate shows a hospital's disease burden through import.} \]

The mean, first and third quartile, and the median are listed.