Asthma-like illness inpatients between September and November 2018 (<15 years old)

n = 176

VP1 sequencing obtained

n = 11

VP1 sequencing failed

n = 11

EV-D68 specific RT-PCR negative

n = 12

EV-D68 specific RT-PCR positive

n = 22

Sample Collection with agreement

n = 47

Out of the study period (September)

n = 62

Unable to participate

n = 67

The inpatients between October and November 2018

n = 114

**Supplemental Digital Content 2.** Flow diagram of detection of enterovirus D68 (EV-D68) in October and November 2018 in Niigata, Japan.

During the study period, 114 pediatric patients with asthma-like illness were admitted in the hopitals in Niigata, Japan. Forty-seven nasopharyngeal samples were collected. In the study, 47% (22/47) was postitive for EV-D68 specific PCR, and 50% (11/22) were able to obtain the viral protein (VP) 1 sequences.