Table 1 Performance indicators of childhood vaccine-preventable diseases surveillance system at health facilities in Jeddah

Item	No. of facilities (n = 33)	%
Presence of surveillance manual		
Reported (yes)	19	57.6
Observed (yes)	19	57.6
Case detection and registration		
Clinical registry		
Reported (present)	25	75.8
Observed (correct filling of registers)	20	60.6
Presence of vaccine-preventable diseases standard case definition		
Reported (yes)	18	54.5
Observed (yes)	19	57.6
Ability to confirm cases		
Ability to collect sputum sample:		
Reported (yes)	25	75.8
Observed (presence of collection materials)	20	60.6
Ability to collect stool sample:		
Reported (yes)	23	69.7
Observed (presence of collection materials)	17	51.5
Ability to collect blood or serum sample:		
Reported (yes)	25	75.8
Observed (presence of collection materials)	16	48.5
Ability to collect CSF sample:		
Reported (yes)	8	24.2
Observed (presence of collection materials)	8	24.2
Capacity to handle all samples:		
Reported (yes)	15	45.5
Observed (presence of working cold-chain)	20	60.6
Observed (presence of transport media for specimens)	14	42.4
Observed (presence of packing material for shipment of specimens)	16	48.5
Data reporting		
Lack of appropriate surveillance forms in last 6 months	12	36.4
Last monthly report agreed with the register for:		
Disease targeted for eradication (poliomyelitis)	11	33.3
Disease targeted for elimination (measles)	11	33.2
Epidemic-borne disease (meningitis)	12	36.4
Disease of major public health importance (meningitis)	12	36.4
Correct number of weekly reports in last 3 months	9	27.3
Correct number of monthly reports in last 3 months	13	39.3
All weekly reports submitted on time in last 3 months	9	27.3

Table 1 Performance indicators of childhood vaccine-preventable diseases surveillance system at health facilities in Jeddah (concluded)

Item	No. of facilities (n = 33)	%
Analysis of data		
Description by place	11	33.3
Description by time	13	39.3
Description by line graph	4	12.1
Presence of action threshold for a country-priority disease (reporting)	9	27.3
Presence of action threshold for a country-priority disease (poliomyelitis)	6	18.2
Presence of action threshold for a country-priority disease (measles)	5	15.2
Presence of demographic data	5	15.2
Epidemic preparedness		
Presence of case management protocol for 1 epidemic-prone disease	19	57.6
Epidemic response		
Implementation of prevention and control measure based on local data	20	60.6
Feedback		
Presence of at least 1 feedback report from higher level during the last year	8	24.2
Supervision		
Presence of surveillance supervision report in the last 6 months	6	18.2
Training		
Staff received training on disease surveillance and epidemic management	22	66.7
Resources available		
Stationery	21	63.6
Computer	18	54.5
Fax	28	84.8
Vehicle	16	48.5
Statistical package[a]	2	6.1

[a]Epi-Info/SPSS.
CSF = cerebrospinal fluid.