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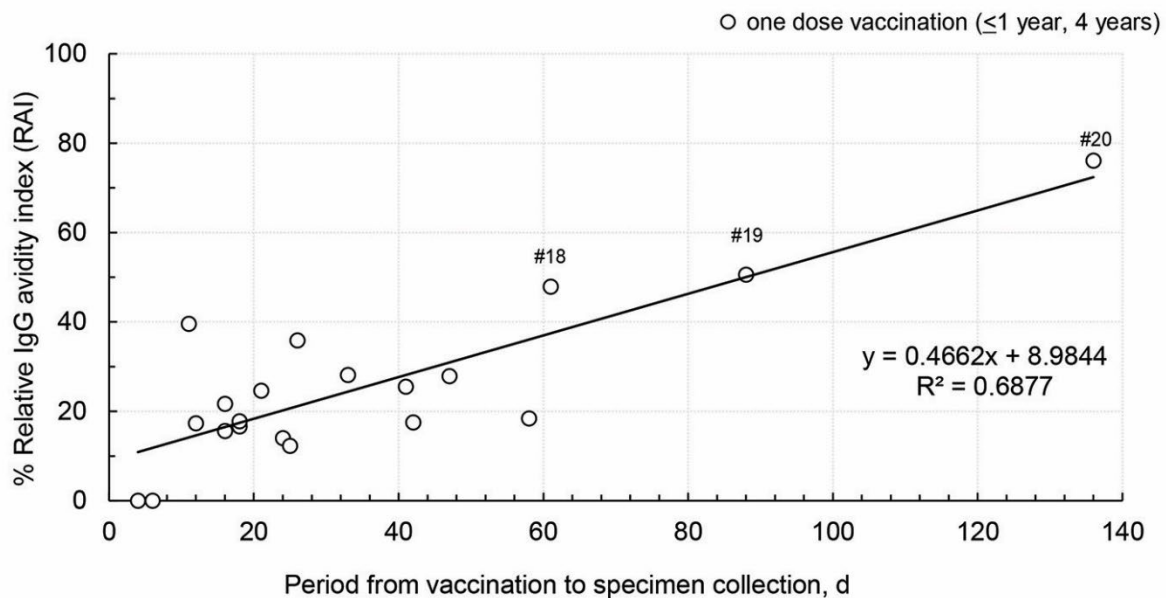
Analysis of Suspected Measles Cases with Discrepant Measles-Specific IgM and rRT-PCR Test Results, Japan

Appendix

Appendix Table. Primer and probe sequences used to detect febrile exanthematous viruses other than measles virus using real-time reverse transcription PCR or PCR*

Virus	Primer/probe	Sequence (5'→3')	Reporter- quencher	Ref. no.
Rubella virus	NS(32–54)Fwd NS(143–160)Rev NS(93–106)Probe	CCTAHYCCCATGGAGAACTCCT AACATCGCGCACTTCCCA CCGTCGGCAGTTGG	FAM-MGB	(1)
Enterovirus	Forward primer Reverse primer Probe	CCCTGAATGCGGCTAATCC ATTGTCACCATAAGCAGCCA AACCGACTACTTTGGGTGTCCGTGTTTC	FAM-BHQ1	(2)
Human parechovirus	ParechoF31 K30 HPeV-WT-MGB	CTGGGGCCAAAAGCCA GGTACCTTCTGGGCATCCTTC AAACTAGTTGTAWGGCCC	FAM-MGB	(3)
Human herpesvirus 6	TAQ6E TAQ6B HHV6 probe	CAAAGCCAAATTATCCAGAGCG CGCTAGGTTGAGAATGATCGA CACAGACGTCACACCCGAAGGAAT	FAM-MGB	(4,5)
Human herpesvirus 7	TAQ7F TAQ7R HHV7 probe	ATGTACCAATACGGTCCCCTTG AGAGCTTGCGTTGTGCATGTT CACGGCAATAACTCTAG	FAM-MGB	(6)
Parvovirus B19	Parvo B19_fw Parvo B19_rev Parvo B19 Taq_probe	AATGCAGATGCCCTCCA ATGATTCTCCTGAACTGGT AACASTGARACCCCGCGCTCTAGTAC	FAM-MGB	(7)
Epstein-Barr virus	Forward primer Reverse primer	CTTAGAATGGTGGCCGGGCTGTAAAAT ATCCAGTACGTCTTTGTGGAGCCCAAG	NA NA	(8)
Cytomegalovirus	Forward primer Reverse primer	GCGCGTACCGTTGAAAGAAAAGCATAA TGGGCACTCGGGTCTTCATCTTTAC	NA NA	(8)
Adenovirus	Forward primer Reverse primer	TTCCCCATGGCNCACAAYAC TGCKRCTCATRGGCTGRAAGTT	NA NA	(9)

*BHQ1, black hole quencher 1; FAM, carboxyfluorescein; Fwd, forward; HHV, human herpesvirus; MGB, minor groove binder; NA, not applicable; Ref., reference; Rev, reverse.



Appendix Figure. Correlation between the relative measles IgG avidity index and the interval from vaccination to specimen collection in 20 children who had 1 dose of measles vaccine, Japan. Nos. 18–20 correlate to patient numbers in Table 2. IgG, immunoglobulin G; RAI, relative avidity index.

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