

## PEER-REVIEW REPORT

**Name of journal:** World Journal of Clinical Pediatrics

**Manuscript NO:** 66283

**Title:** Pediatric case with vaccine-related poliovirus infection: A case report

**Reviewer's code:** 00504864

**Position:** Peer Reviewer

**Academic degree:** PhD

**Professional title:** Senior Scientist

**Reviewer's Country/Territory:** United States

**Author's Country/Territory:** Iran

**Manuscript submission date:** 2021-03-24

**Reviewer chosen by:** AI Technique

**Reviewer accepted review:** 2021-03-24 16:01

**Reviewer performed review:** 2021-03-25 17:19

**Review time:** 1 Day and 1 Hour

<b>Scientific quality</b>	<input type="checkbox"/> Grade A: Excellent <input checked="" type="checkbox"/> Grade B: Very good <input type="checkbox"/> Grade C: Good <input type="checkbox"/> Grade D: Fair <input type="checkbox"/> Grade E: Do not publish
<b>Language quality</b>	<input type="checkbox"/> Grade A: Priority publishing <input checked="" type="checkbox"/> Grade B: Minor language polishing <input type="checkbox"/> Grade C: A great deal of language polishing <input type="checkbox"/> Grade D: Rejection
<b>Conclusion</b>	<input type="checkbox"/> Accept (High priority) <input checked="" type="checkbox"/> Accept (General priority) <input type="checkbox"/> Minor revision <input type="checkbox"/> Major revision <input type="checkbox"/> Rejection
<b>Re-review</b>	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
<b>Peer-reviewer statements</b>	Peer-Review: <input checked="" type="checkbox"/> Anonymous <input type="checkbox"/> Onymous Conflicts-of-Interest: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No

#### **SPECIFIC COMMENTS TO AUTHORS**

This report entitled “Pediatric case with vaccine-related poliovirus infection” describes a case of Sabin type 1 poliovirus infection in an immunocompetent 17-month-old child after receiving four scheduled doses of OPV. The detection of vaccine-derived polioviruses (VDPVs) in immunocompetent child who was vaccinated with OPV is an important finding that may help to improve vaccination strategy for eradication of polioviruses; Comments - In Figure1, please add nucleotides locations on the top of sequences. - If possible, add the results RT-PCR for detection of enteroviruses