Title
Study of developmental disorders among newborns in Fukushima City after the Great East Japan Earthquake and nuclear power plant accident; an adjunct study of the Fukushima Regional Center of the Japan Environmental and Children's Study (JECS)

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[Erratum]

Study of developmental disorders among newborns in Fukushima City after the Great East Japan Earthquake and nuclear power plant accident; an adjunct study of the Fukushima Regional Center of the Japan Environmental and Children’s Study (JECS)

Shuntaro Itagaki, Tomohiro Wada, Shunya Yokokura, Yoko Ise, Akiko Sato, Takatomo Matsumoto, Hirobumi Mashiko, Shin-ichi Niwa and Hirooki Yabe

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This is based on a survey of two-year-old but not three-year-old cohorts. Therefore, we cannot state anything about the incidence of autism spectrum disorder (ASD) in over three-years-old children. We submit corrections in the following errata, because the original sentences might mislead the readers without evidence from three-year-old children. Also, we would like to exclude the phrase of “low-dose radiation” from the sections of Key word, Abstract, and Conclusion, because this study did not cover its influence.

Author Shuntaro Itagaki
August 05, 2019

<table>
<thead>
<tr>
<th>Correction point</th>
<th>Before correction</th>
<th>After correction</th>
</tr>
</thead>
<tbody>
<tr>
<td>Abstract p 1 line 1-3</td>
<td>The present adjunct study of the Japan Environment and Children’s Study (JECS) aimed to determine the occurrence of developmental disorders in Fukushima Prefecture, which was exposed to low-dose radiation.</td>
<td>The present adjunct study of the Japan Environment and Children’s Study (JECS) aimed to determine the occurrence of developmental disorders in Fukushima Prefecture.</td>
</tr>
<tr>
<td>Abstract p 1 line 13-14</td>
<td>Autism spectrum disorder (ASD) is not obvious by the age of three years and thus it might become apparent as the children grow older.</td>
<td>A follow-up survey should be implemented, because this study focused only on children aged two years.</td>
</tr>
<tr>
<td>Key words</td>
<td>neonate, developmental disorder, pediatric health, disaster, low-dose radiation</td>
<td>neonate, developmental disorder, pediatric health, disaster</td>
</tr>
<tr>
<td>Discussion p 4 line 29</td>
<td>ASD</td>
<td>Autism spectrum disorder (ASD)</td>
</tr>
<tr>
<td>Discussion p 4 line 51-53</td>
<td>The present survey targeted only children aged 24 months, and thus ASD might become apparent in future surveys.</td>
<td>The present survey targeted only children aged 24 months, and thus a follow-up survey should be implemented.</td>
</tr>
<tr>
<td>Conclusion p 4 line 76-79</td>
<td>We found no evidence of an increase in the incidence of developmental disorders among two-year-old infants born in Fukushima City after it was exposed to low-dose radiation.</td>
<td>We found no evidence of an increase in the incidence of developmental disorders among two-year-old infants born in Fukushima City.</td>
</tr>
<tr>
<td>Conclusion</td>
<td>p 4 line 82-85</td>
<td>Because symptoms of developmental disorders in the children might emerge as they grow older, a follow-up survey should be implemented.</td>
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</tbody>
</table>