Erratum: Inclusive quasielastic charged-current neutrino-nucleus reactions [Phys. Rev. C 70, 055503 (2004)]

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An error has been found in Eq. (10). The term that comes with W_4 in that equation should be "$\ldots \sin^2 \frac{\theta'}{2}$" (not "$\ldots \sin^2 \theta'$"). The end of Eq. (10) becomes

$$\ldots + \frac{W_4}{2} \left(\frac{m_l^2}{M_i^2} \cos \theta' + \frac{2E_l'(E_l' + |\vec{k}'|)}{M_i^2} \sin^2 \frac{\theta'}{2} \right) - W_5 \frac{E_l' + |\vec{k}'|}{2M_i} \Bigg] \Bigg\} . \tag{10}$$

The error has no consequences for the rest of the paper because the correct equation was used in all calculations.

Another error is to be noticed in Appendix D after Eq. (D1). When it says "incoming neutrino laboratory energy and outgoing lepton laboratory energy and momentum" should read "incoming neutrino c.m. energy and outgoing lepton c.m. energy and momentum." And also when it says "$\ldots$, and finally $s = (2E_\nu + M)M \ldots$" should be replaced by "$\ldots$, and finally $s = (2E_\nu^{\mathrm{LAB}} + M)M$." Finally in the next sentence "The variable $q^2 \ldots$ is related $\ldots$" should be understood that we are using LAB variables.

Again, the correct expressions were used in the real calculations, the errors were not propagated to the results, and they did not affect our conclusions either.