Erratum: Neutrino Mass, Muon Anomalous Magnetic Moment, and Lepton Flavor Nonconservation [Phys. Rev. Lett. 87, 011802 (2001)]

Ernest Ma and Martti Raidal (Published 24 September 2001)

DOI: 10.1103/PhysRevLett.87.159901 PACS numbers: 13.40.Em, 14.60.Ef, 14.60.Pq, 99.10.+g

Equation (12) is missing a minus sign on the right-hand side. This renders our model as it stands unsuitable for explaining the positive Δa_{μ} observed. On the other hand, if we extend our model to include supersymmetry as recently proposed [1], then a positive Δa_{μ} from the exchange of the supersymmetric particles \tilde{N}_i and $\tilde{\eta}$ can be obtained. Equation (12) becomes correct with m_{η} replaced by $m_{\tilde{\eta}}$ and $s_{N_i} \equiv m_{\tilde{N}_i}^2/m_{\tilde{\eta}}^2$. With this replacement in the rest of our Letter, our results remain unchanged.

[1] E. Ma, Phys. Rev. D (to be published).