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Erratum: Hadronic quarkonium decays at order v^7 [Phys. Rev. D 79, 074002 (2009)]

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The numerical coefficients of the two $O(1/M^4)$ operators in Eq. (A1) have been incorrectly reported: they are 3/64 and not 3/32. Equation (A1) should then read:

$$\mathcal{L}_{2-f} = \psi^{\dagger} \left(iD_0 + \frac{\vec{D}^2}{2M} + \frac{\vec{\sigma} \cdot g\vec{B}}{2M} + \frac{(\vec{D} \cdot g\vec{E})}{8M^2} - \frac{\vec{\sigma} \cdot [-i\vec{D} \times, g\vec{E}]}{8M^2} + \frac{(\vec{D}^2)^2}{8M^3} + \frac{\{\vec{D}^2, \vec{\sigma} \cdot g\vec{B}\}}{8M^3} - \frac{3}{64M^4} \{\vec{D}^2, \vec{\sigma} \cdot [-i\vec{D} \times, g\vec{E}]\} + \frac{3}{64M^4} \{\vec{D}^2, (\vec{D} \cdot g\vec{E})\} + \frac{\vec{D}^6}{16M^5} \right) \psi + \text{c.c.}$$
(A1)

This change does not affect the rest of the paper, where the correct $O(1/M^4)$ terms in the two-fermion NRQCD Lagrangian have been used.

We thank Richard Hill and Gil Paz for pointing out a discrepancy with their independent calculation of the $O(1/M^4)$ spin-independent term.