2005

# Erratum: "Uniqueness Theorems in Bioluminescence Tomography" [Med. Phys. 31, 2289–2299 (2004)]

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Let $\tilde{W}(x) = \sum_{i=1}^{m} \lambda_i (\int_{r_0^i}^{r_1^i} w_n r^{N-1} \varphi_1(r) dr) F_1(x, x_i) - \sum_{j=1}^{M} \Lambda_j (\int_{R_0^j}^{R_1^j} w_n r^{N-1} \varphi_1(r) dr) F_1(x, X_j), \forall x \in R^N \backslash \left\{ \bigcup_{i=1}^{m} \{x_i\} \cup \bigcup_{j=1}^{M} \{X_j\} \right\}$, then $\tilde{W} = W \equiv 0 \ \forall x \in \bar{\Omega}_1^c$ and $\tilde{W}$ satisfies

$$-D_1 \Delta \tilde{W} + \mu_1 \tilde{W} = 0, \ R^N \backslash \left\{ \bigcup_{i=1}^{m} \{x_i\} \cup \bigcup_{j=1}^{M} \{X_j\} \right\}, \tag{D26}$$

, which implies that $\tilde{W} \equiv 0$ in $R^N$ and thus our conclusion.