



# Corrigendum: Low-Dose Total Body Irradiation Can Enhance Systemic Immune Related Response Induced by Hypo-Fractionated Radiation

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## A Corrigendum on

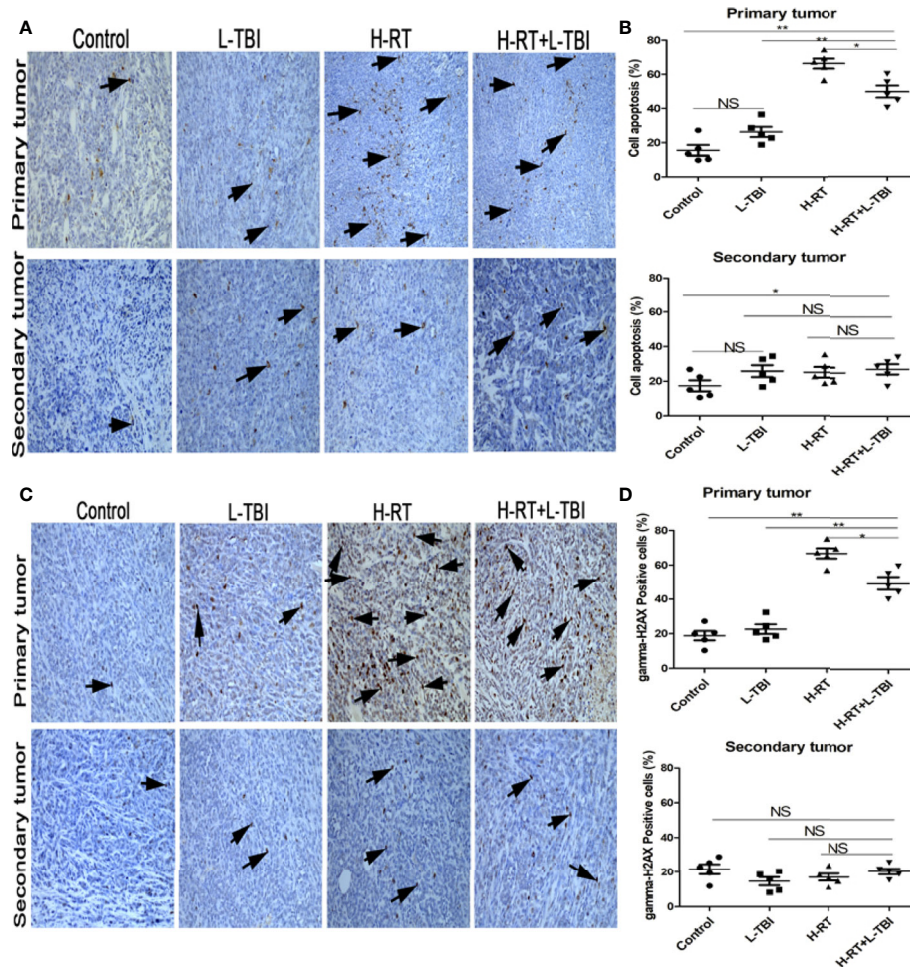
### Low-Dose Total Body Irradiation Can Enhance Systemic Immune Related Response Induced by Hypo-Fractionated Radiation

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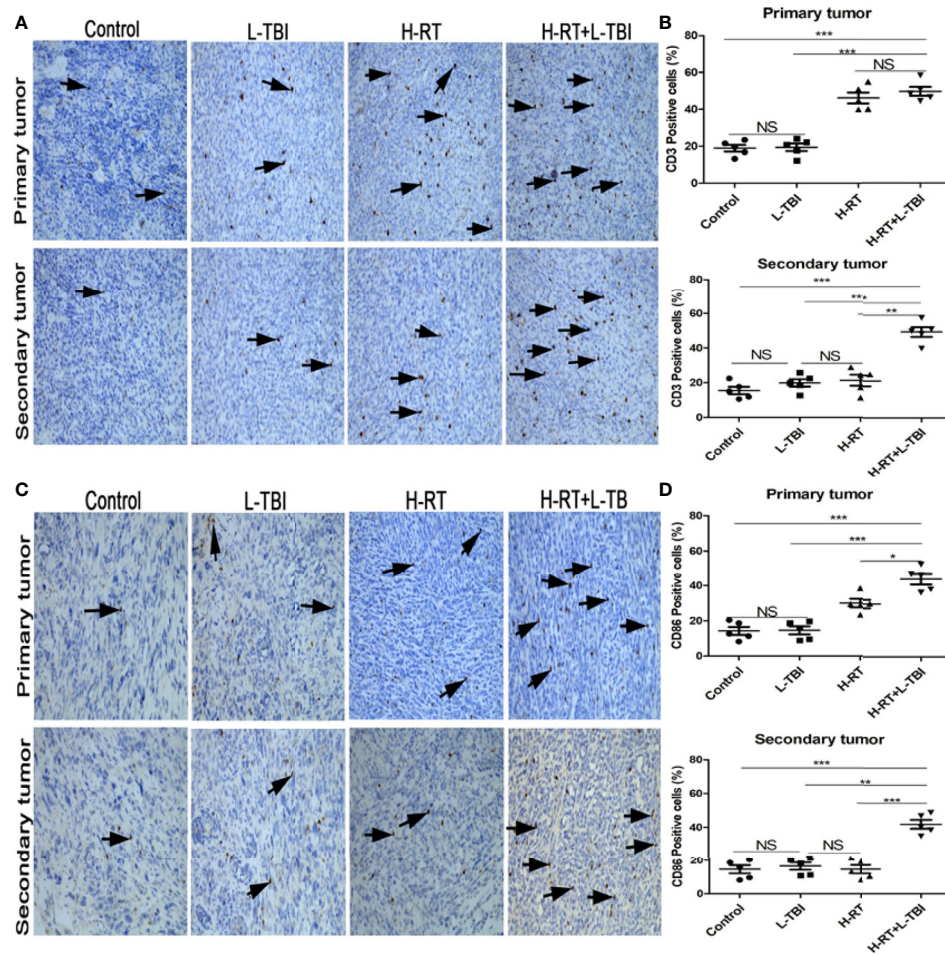
In the original article, there was a mistake in **Figures 3C** and **4C** as published. The authors regret that the wrong images were used. The reason may be owing to layer fusion leading the images to be duplicated (primary tumor and secondary tumor images were repeated in the L-TBI group; secondary tumor images were repeated in the control group and L-TBI group). The corrected **Figures 3** and **4** appear below. Furthermore, the authors have ensured that the arrows now point to identifiable structures within the images. The authors apologize for this error and state that this does not change the scientific conclusions of the article in any way. The original article has been updated.

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**FIGURE 3** | Effect of combination H-RT and L-TBI therapy on apoptosis in 4T1 tumor bearing tissues. **(A)** Comparison of representative TUNEL IHC-stained in different treatment groups. **(B)** Percentage of TUNEL positive cells in the primary and secondary tumor. **(C)** Representative gamma-H2AX IHC staining image in different treatment groups. **(D)** Percentage of gamma H2AX positive cells in the primary and secondary tumor. The arrows point to the TUNEL and gamma-H2AX positive cells in the tumor tissue (original magnification  $\times 200$ ). Data are expressed as mean  $\pm$  SE of 5 mice/group. (\* $P < 0.05$ , \*\* $P < 0.01$ , and N, not significant).



**FIGURE 4** | Comparison of CD3+ and CD86+ lymphocytes in different treatment groups. **(A)** Representative images of CD3 IHC in tumor tissues of different treatment groups. **(B)** Percentage of CD3 positive cells in the primary and secondary tumor. **(C)** Representative IHC images of CD86 infiltration in the tumor tissue of different treatment groups. **(D)** Percentage of CD86 positive cells in the primary and secondary tumor. The arrows point the CD3 and Cd86 positive cells in tumor tissues from mice that received different treatments (original magnification  $\times 200$ ). Data are expressed as mean  $\pm$  SE of 5 mice/group. (\* $P < 0.05$ , \*\* $P < 0.01$ , \*\*\* $P < 0.001$ , and NS, not significant).