Erratum

Erratum to "Realistic Lung Nodule Synthesis With Multi-Target Co-Guided Adversarial Mechanism"

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In the above article [1], Figs. 5 and 6 were published incorrectly. The correct figures are given below:
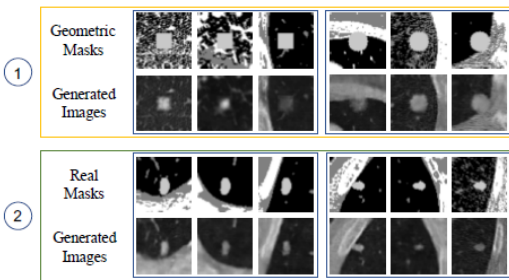

Fig. 5. Diversities of the backgrounds and lung nodule shapes in the synthesized images. Foreground masks in Block ①, which control the lung nodule shape, are geometric shapes (square and circle), while foreground masks in Block ② are real masks from LIDC-IDRI. In both blocks, the background masks, which control the background, are randomly selected from LIDC-IDRI, and the medical semantic feature levels are also randomly set.
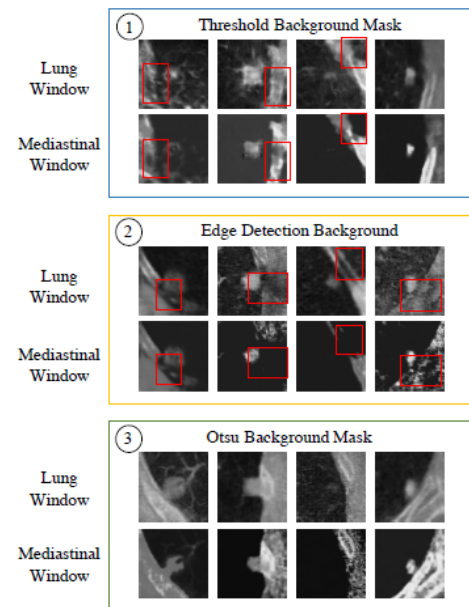

Fig. 6. Three methods for the extraction of the background mask: ① Single-thresholding method that is higher than 400 [16], ② edge detection and ③ Otsu's two-thresholding method. It can be seen that the densities of the soft tissues are discontinuous in red blocks of ① and ②.

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REFERENCES

[1] Q. Wang *et al.*, "Realistic lung nodule synthesis with multi-target co-guided adversarial mechanism," *IEEE Trans. Med. Imag.*, vol. 40, no. 9, pp. 2343–2353, Sep. 2021.