Uterine Infusion With Bone Marrow Mesenchymal Stem Cells Improves Endometrium Thickness in a Rat Model of Thin Endometrium

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In the above article, Figures 2, 3 and 4 published on page 185, 186 and 187 are incorrect. The correct figures are published below:

Figure 2. Expression of vimentin, cytokeratin, integrin $\beta 3$, LIF, and BrdU labeling. A-E, Expression of cytokeratin, vimentin, integrin $\beta 3$, LIF, and BrdU labeling. A-D, The expression of cytokeratin, vimentin, integrin $\beta 3$, and LIF was significantly higher in the experimental group than that of the control group ($P < .05$), and there was no significant difference between the experimental group and the normal group ($P > .05$). E, BrdU-positive cells only detected in the experimental group, and the number of BrdU-positive cells was significantly different compared with the normal group and the control group ($P < .05$). BrdU indicates bromodeoxyuridine.

Figure 3. Western blot analysis of the expression of cytokeratin, vimentin, integrin $\alpha\gamma\beta 3$, and LIF. Groups 1-3, normal group, experimental group, and control group, respectively. A and B, The results of Western blot analysis. C, The relative protein levels expressed as the Gray value ratio (% Adj Vol). All the results showed that the expression of cytokeratin, vimentin, integrin $\alpha\gamma\beta 3$, and LIF was significantly stronger in the experimental group than in the control group ($P < .05$), and there was no significant difference between the experimental group and the normal group ($P > .05$).

Figure 4. RT-PCR analysis of the expression of bFGFmRNA, IL-6mRNA, IL-1 β mRNA, and TNF- α mRNA. A-D, Expression of bFGFmRNA, IL-6mRNA, IL-1 β mRNA, and TNF- α mRNA. E, The relative mRNA content expressed as the Gray value ratio (% Adj Vol). Groups 1-3 (1'-3'), normal group, experimental group, and control group. Groups 1'-3': Internal reference GAPDH. The results showed that the expression of bFGFmRNA and IL-6mRNA was significantly upregulated in experimental group compared with the control group ($P < .05$), and the expression of IL-1 β mRNA and TNF- α mRNA was significantly downregulated in the experimental group compared with the control group ($P < .05$). RT-PCR, reverse transcription polymerase chain reaction; bFGF, basic fibroblast growth factor; mRNA, messenger RNA; IL, interleukin; TNF, tumor necrosis factor α ; GAPDH, glyceraldehyde 3-phosphate dehydrogenase.