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Effect and Mechanism of Electro-acupuncture on Neuralgia of Cervical Spondylotic Radiculopathy Based on the Neuron-gliocyte-chemokine Signaling Pathway

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Abstract

1% (/).

y. x x

x-0

y y y

y

Intervention of electro-acupuncture on neuralgia in rats with cervical spondylotic radiculopathy: y.

1 , y (12).

y y.

2 , y.

y, 20 , 1

y

2 , ,

y.

y, 20 , 1 y.

2 , ,

y 0 , y 10 , y,

20 , 1 y.

y

(. 0 -1.1)0 ( )x (%-x ( ))1 (. .)- . (.)-x ()- . ( ) (.) . 0 -101 . ( )- (.)1

Statistical analysis

[illegible] P 0.0 .

Results

Content of CGRP, AC and P substance

[illegible] 1. [illegible] $^{**}P$ 0.01. [illegible] $^{**}P$ 0.01, [illegible]

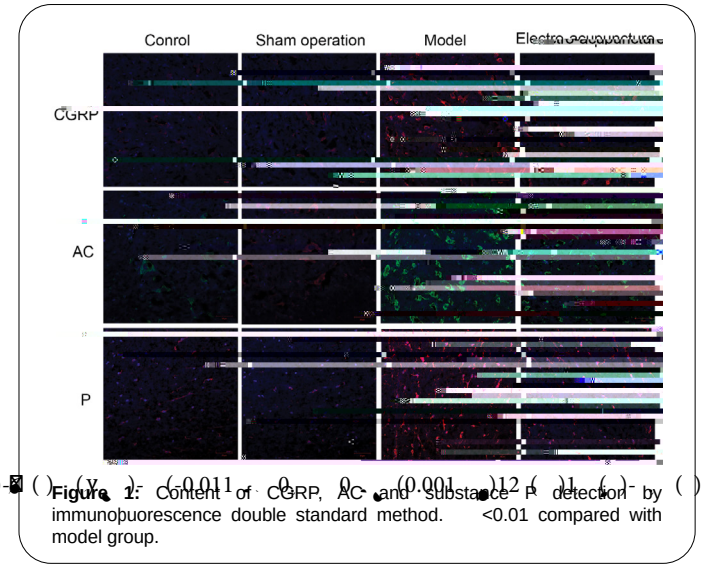

Figure 1: Content of CGRP, AC and substance P detection by immunofluorescence double standard method. <0.01 compared with model group.

Expression of PKC, VGCC, CCL2 and CXC3L1

[illegible] 0.01, 0.0 [illegible] 0.001 [illegible] 2.

Contents of glutamic acid, prostaglandin and NO

[illegible] *** 0.001, [illegible]

, $^{***}P$ 0.001 $^{**}P$ 0.01

, P 0.0

$^{###}P$ 0.001,

Discussion

Conclusion

Acknowledgments

Not applicable.

Authors' Contributions

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