Efficacy of coblation nucleoplasty and collagenase in treating cervical disc herniation guided by CT

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View from specialist: It is creative, and of certain scientific and educational value.

[ABSTRACT] Objective: To explore the efficacy of coblation nucleoplasty and collagenase in treating cervical disc herniation. Methods: 120 cases of cervical disc herniation were randomly divided into experimental group and control group from June 2009 to June 2011. The experimental group were treated by coblation nucleoplasty and collagenase, the control group were treated only by coblation nucleoplasty. Results: The good rate of the experimental group was 95.0%, The good rate of the control group was 78.3%, there was significantly difference in two groups ($\chi^2 = 7.2, P < 0.01$). There was no one case with complication such as lesion on nerves. Conclusions: There would be effective treatment for cervical disc herniation by coblation nucleoplasty and collagenase with the control of indication strictly.

[KEY WORDS] spondylose cervicale radiculaire; Cervical disc herniation; collagenase