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**THE USE OF UP-TO-DATE MEDICAL PREPARATIONS PURPLE  
CONEFLOWER (ECHINACEA PURPUREA) IN ACUTE BRONCHITIS (AB)  
IN CHILDREN**

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**Introduction.** In the conditions of the modern ecologically problematic situation the morbidity from acute and chronic respiratory diseases has a tendency to rise. This requires from the medical science to carry on search of effective measures against the most wide spread respiratory diseases, acute bronchitis (AB) in particular. Among the latest medical preparations (MP) having good effect in the treatment of AB are modern preparations of immune stimulating plant origin, on the basis of purple coneflower (*Echinacea purpurea*). Preparations *Echinacea purpurea* are immune stimulating, anti-inflammatory, expectorating medicine. The main action of *Echinacea purpurea* according to the instructions is softening of a thick and sticky secret in the respiratory ways and stimulation of expectorating reflex.

**Aim:** the aim of our study was to prove the effectiveness of preparations *Echinacea purpurea* in relieving cough, which is the main clinical symptom of AB.

**Materials and methods.** Our study group included 56 children of different age groups. In addition to complex therapy included preparations of immune stimulating plant origin, on the basis of purple coneflower (*Echinacea purpurea*). Since entering prescribed an intensive course of enthrall use of preparations *Echinacea purpurea* for 2-3 days, and then switched to the standard dosing scheme.

**Results.** The results of our study on a small group of patients suffering AB with strong cough symptoms are fully positive. The effect was noted even on the 3rd day. Disease symptoms became much weaker. The attacks of cough began to disappear on Day 3 and fully subsided on Day 6. The medicine was effective, had no side effects. It was tolerated by all children well.

**Conclusions.** The results demonstrate a good effect of enthrall use the modern preparations of immune stimulating plant origin, on the basis of purple coneflower (*Echinacea purpurea*). *Echinacea purpurea* are characterized by anti-inflammatory and antibacterial action. Juice of the *Echinacea purpurea* grass stimulates immune processes and indicates the expediency of application of preparations *Echinacea purpurea* in the traditional treatment AB.