Analysis on the therapeutic effect of combination of traditional Chinese and Western medicine in treatment of children H Febrile convulsion

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Abstract: Pediatric Febrile seizures are a common emergency in pediatrics today --, due to persistent high fever symptoms, causing the child to continue to send Birth convulsion, causing mental retardation, brain cell function loss harm. For this, clinically How to take control of a scientific regimen of seizures The occurrence appears particularly important [1]. Our hospital for the treatment of febrile convulsion children mining take Chinese and Western medicine combination Program Therapy, found good results, Research Report now The Road is sorted as follows.

Keywords: Observation Indicator; Therapeutic Criteria; Comparison of two groups of effects

1. Data and methods
1.1 like data

Select 2014 Year 7 Month ~ 2015 Year 7 Month Our hospital admitted the high fever surprised Jue Children Cases as research object, is divided into according to the double blind allocation principle Control Group and research group, each Example. All children from acute infection cause high fever causing brain dysfunction, where the male All Example, female Example, Age 8 Month ~ 6 year old, Average (3.3±1.7 year old; Body temp (38.2±40.7) °C; Upper respiratory infection I Example, Tonsillitis Example, Pneumonia Example, Acute bronchitis One Example, infectious diarrhea 7 Example. General Data comparison between two groups of children in, difference no statistically significant ( corpse >0.05).

1.2 Method

control group to take Western medicine routine treatment, mainly includes anti-infection, Solution Heat-analgesic fever Calm panic etc. Research group take Chinese and western medicine Program Treatment: The western Medicine treatment program is as above, TCM treatment includes acupuncture and medication orally: children with convulsions, Acupuncture Treatment of Fountain Springs, too flush, Close, People's points, Line Twist method, achieves medium intensity stimulus, does not leave pin. Wait until the child is sober to give the purple snow. (1.5 g / bottle), for Children of the Year of the year the dosage is 0.3 g / Times, 2 ~ 5 year-old child dose label per increment 1 year, dose Increase 0.3 G, 6 ~ 7 The dosage of a child is 2 G /Times, 1 Times / D.

1.3 Observation Indicator

Analysis of the efficacy and clinical indicators of two groups of children, Pro Bed indicator includes seizure stop time, Sanity recovery time, treat the body warm condition.

1.4 Therapeutic Criteria
is a kick in: medication min seizure stopped, 1 H temperature drops to \( \geq 38.5^\circ \text{C} \) is a kick in: medication min seizure stopped, 1 H temperature down to \( \leq 3^\circ \text{C} \); is not valid: seizure Time >15 min, Section Children even have seizure symptoms, medication 1 H temperature in is not lowered, very to some increase.

1.5 Statistical Methods

takes the SPSS 16.0 Statistical software analyzes data, Count data to percentages (\(^\circ\%)\) Represents, with x\(^2\) check, measurement data', CNY' ' ', with / Check, with P<0.05 Statistics for differences

Learn the meaning of.

2. Results

2.1 Comparison of two groups of effects

Research Group Example Children, is a kick in Example, valid 7 Example, is not valid

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Chinese and Western Medicine

1 Example, Total Clinical efficiency is 98.08% control group Example Children, MORE: Example valid example, Invalid 8 example, Total Clinical efficiency is 84.62%. The total clinical efficiency of the study group was significantly higher than that in the control group, difference has statistical significance (user <0.05).

2.2 Comparison of the two groups of clinical indicators

seizures of children in the study group stop time (0.6±0.1 min, Sanity recovery time (1.1±0.3) min, after treatment with temperature (37.6±3.2) \( ^\circ \text{C} \); seizure stop time of children in control group (2.6±0.5) min, Sanity recovery time (4.4±0.8 min, governs treatment temperature (39.2±3.5)\( ^\circ \text{C} \). The seizure of children in the study group when it stops, the room, Sanity recovery time, Three items of temperature are significantly better than control group, difference is statistically significant (P <0.05).

3. Discussion

in the pediatric area, Febrile convulsion is a more common disease sick, based on reports, The incidence of febrile convulsion in children in our country in the 3.8%about \(^{[2]}\). Most children with a febrile convulsion are accompanied by a " Generalized ankylosing spasm syndrome", children with a small number will be associated with absence, muscle spasm. after a febrile seizure, except for a child's primary disease, its All Clinical Indicators no exception \(^{[3]}\). currently clinically on this condition cause of illness not yet unified, But combined with existing clinical cases, more The number of neurons in the child is considered to be dysfunctional and brain development is notPerfect and other factors related to the \(^{[4]}\).

in Traditional Chinese medicine, High fever convulsion belongs to Xiu Fan domains, Primary treatment principle should be enlightened, The town wakes up God,expectorant On -, qingre jiedu main \(^{[5]}\). TCM says, children are pure yang things, easy to be eroded by the outside of the cold and damp, and The febrile convulsion is is an alien evil, And then become the heat evil wind the onset of the disease \(^{[6]}\). When a seizure is made use acupuncture points to effectively play the role of the Wind, town Fright, clearing heat etc effects ; The buffalo horn contained in the Purple Snow group, The concentration of Antelope Horn powder can cool blood and heat the, A panic check ; tale, Cold blog and gypsum can be diarrhea Fire Heat-clearing; foil, Magnets and Woody wood can soothe the nerves,grass, Scrophulariaceae and L MA help Tongqiao, Publicity Ventilator \(^{[7]}\); Artificial Musk The can play the healing effects of Awakening. on the base of conventional Western medicine Foundation, combined with Chinese medicine acupuncture and Chinese herbal medicine, greatly improved children’s High fever convulsion symptom, for improving children's condition, Promote child early Daily restoration of health plays an extremely important clinical application value.
in this study, The effective rate of clinical treatment for children in the Study group was significant above control group, difference is statistically significant (P <0.05). Research Group clinical indicators for children significantly superior to control group, differences are statistically significant meaning (user <0.05). See, for children with febrile seizures take the integrated Chinese and Western medicine program for treatment, found good effect, and can Effective control of clinical symptoms in children, worth promoting.

References


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