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**NATIONAL STANDARD OF THE
PEOPLE'S REPUBLIC OF CHINA**

GB 28595-2012

[GB/T 28595-2012] Elimination of the endemic arsenic areas

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Foreword

All technical contents of this standard is mandatory.

This standard is proposed and managed by the Ministry of Health People's Republic of China.

This standard was drafted. Endemic Disease Control Research Center, Inner Mongolia Autonomous Region, Centers for Disease Control and Prevention, Guizhou Province, Shanxi Province endemic disease prevention

Governance Institute, the Shaanxi Provincial Institute of Endemic Disease Control.

1 Scope

This standard specifies the index of endemic arsenic poisoning ward elimination.

This standard applies to endemic arsenic poisoning ward to villages or villages as a unit of the elimination of the judgment.

2 Normative references

The following documents for the application of this document is essential. For dated references, only applies to the version dated paper

Pieces. For undated references, the latest edition (including any amendments) applies to this document.

GB 2762 contaminants in foods

GB/T 3058 Determination of Coals

Determination of T GB /5009.11 food total arsenic and inorganic arsenic

GB 5749 drinking water health standards

GB/T 5750.6 standard test methods for drinking water - Metal parameters

WS/T 211 arsenism diagnostic criteria

WS277 arsenism Ward determination criteria for the classification and

3 Terms and Definitions

The following terms and definitions apply to this document.

3.1

New cases of endemic arsenic poisoning newcaseofendemicarsenism

After the implementation of control measures, a new endemic arsenic occurs in the ward residents of the village have been determined in poisoning cases.

4 Elimination of indicators

Appendix A basic technical requirements, along with the following two persons, it can be determined to eliminate the ward level.

a) environmental indicators endemic arsenic poisoning in drinking water arsenic content village ward comply with the provisions of GB 5749.

Arsenism burning coal burning endemic families end arsenic content > 40mg/kg of coal, or baked foods (such as pepper, corn

Etc.) arsenic comply with GB 2762 or the effective implementation of all the measures of improved stoves.

b) In addition to the disease indicators associated with arsenic in cancer patients, no new cases of endemic arsenic poisoning.

Appendix A

(Normative)

Basic technical requirements

A.1 in more than three years and endemic arsenic poisoning ward implement prevention and control measures, to carry out the examination and evaluation work to eliminate ward, the ward is determined by

WS277 execution.

A.2 In the assessment ward village, past the high arsenic exposure for more than 95% of the populations workup, the patient diagnosis by WS/T 211

carried out.

A.3 in the assessment of drinking water in endemic arsenic poisoning Ward village, regional centralized water supply, collecting tap water 5, a water content of arsenic

Determination of arsenic content determination performed GB/T 5750.6.

A.4 in the assessment of the pollution of coal burning endemic arsenic poisoning Ward village, coal samples collected from different sources, each of the coal samples were collected 5, a coal

Determination of arsenic content, collection or baking peppers, corn sample 5, the determination of arsenic in food, while checking the quality of all households in the stove

The amount and usage. Determination of arsenic content of coal according to GB/T 3058 execution, the determination of arsenic in food performed GB/T 5009.11.