

# PREVENTION OF COAL BURNING ENDEMIC FLUOROSIS IN GUIZHOU PROVINCE, PEOPLE'S REPUBLIC OF CHINA

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**SUMMARY** : A cross-sectional epidemiological survey was carried out in 23 counties of Guizhou province, People's Republic of China, to assess the effects of an integrated control project for reducing the occurrence of coal burning endemic fluorosis. We found that with the implementation and management of the project, the residents in the coal burning endemic fluorosis areas changed their health behaviors so as to prevent endemic fluorosis, leading to a significant reduction of indoor fluoride pollution and an obvious decline in the prevalence of fluorosis. The improvement in health with the project has been a remarkable achievement.

Key words: Coal burning type of endemic fluorosis; Control of coal burning fluorosis; Evaluation of prevention of coal burning fluorosis; Management of coal burning fluorosis; Prevention of coal burning fluorosis.

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