

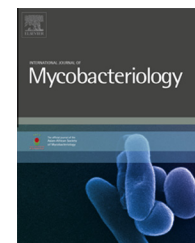
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Bovine tuberculosis in Iran: The past, present and future of a national disease control program

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ABSTRACT

Bovine tuberculosis (bTB), caused by *Mycobacterium bovis*, is an important zoonotic disease with global distribution. While *M. bovis* is inherently resistant to pyrazinamide, human cases of infection with *M. bovis* might experience serious cure failures if no correct identification of the pathogen is achieved.

Bovine TB was initially reported in Iran by a French veterinarian in local breeds of cattle. An official attempt to control the disease was started in the 1940s, which runs today on a national scale. This mini-review addresses a variety of different epidemiological issues in bTb control in the world and in Iran from an immunologist's eye to find the cure for human cases infected with *M. bovis*. In addition, the benefits and drawbacks of this control scheme are discussed.

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