

## **S37. Importance of Brucellosis Concerning Animal and Human Health in Turkey, Present Condition, Problems and Solution Proposals**

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Considering the fact that a major part of diseases occurring in humans are caused by animals, thinking of the fact that animal health directly affects human health and animal products are unquestionably required for human nutrition, it is concluded that human health depends on animal health. In this context, brucellosis is an important zoonotic disease that causes economic losses for our producers, adversely affects sustainable livestock raising and treats public health. Human brucellosis is transmitted by the result that humans directly or indirectly contact infected animals. Therefore, prevention of infection in humans and its control depends on breaking of this contact chain and control of infection in animal reservoirs and its elimination. For these reasons, in this report content, concise information was given about present condition, problems, actions to be taken and solution proposals concerning brucellosis in Turkey.

**Keywords:** Brucellosis, animal and human health, problems, solution proposals