

ONE HEALTH: ISSUES

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One health concept defines the linkage between health of people, health of animal & the environment. The main aim of one health concept is to make collaborative effort from ground root level to the global level for better health of people, animals and the environment. One health concept is important as among every 10 diseases of human 6 are related to animals.

One health promotes health through various disciplinary actions among all animals and the environment. WHO defines health as a state of complete physical, mental, and social wellbeing and not merely the absence of disease or infirmity. And one health concept includes health of both human and animals.

The One Health Initiative considers the One Health concept as a worldwide strategy for expanding interdisciplinary collaborations and communications in all aspects of health care for people, animals and the environment. Thus one health concept has captured enthusiasm of many to improve health of human and animals through interdisciplinary activities.

ONE HEALTH

HUMAN

ANIMAL

ENVIRONMENT

In 2004, there was an anxiety among human that a zoonotic disease avian influenza could turn pandemic to the human population. The one health initiative provided the platform for

international agencies like FAO, WHO, OIE and World Bank to get institutionalized and come to address the threat of epidemic influenza virus. With regard to pandemic influenza, the world is better protected through One Health in action. While the coordinated international response to influenza remains the poster child of One Health in action, other disease control programmes that do not have the high public profile of influenza have benefited by receiving greater attention and financial support. The integrated control and prevention of endemic zoonosis in developing countries is one such area.

Besides controlling endemic diseases the one health concept has been also used for other health related activities. The dogs are used for early cancer detection in people. The one health concept also deals with the research activities related to health of human as well as animals.

Most of the diseases of human are zoonotic, which clearly emphasizes the importance of one health concept to be properly implemented for better health of people and animal.

Most of the nations as well as international agencies have clearly adopted the one health concept and are working in collaboration with related agencies for research, eradication of health related problems and raising voices for public awareness.

Besides all these the healthier livelihood of the people and the better habitat of animals are required for betterment of the health of both animal and human. The proper sanitation and proper feeding habit is most important measure for good health and immunity of animal which indirectly ensure better health of human by controlling over the zoonotic disease.

The one health concept ensure the better health of human and animals in this overgrowing population density and changing climatic conditions. The one health concept has been adopted since long period of time and is most necessary event for present as well as future.