

Abstract

The chronic stress is caused by different, longer period of time acting stressors, such as sub-optimal living conditions, social stress or long-term changes of abiotic factors. Abnormal behavior during stereotyping and depression is caused by chronic stress, genetic factors and personality of the animal. Proactive animal is coping with stress by repetitive activity. In contrast, an animals depression is suspended by reactive personality and shows lack of interest and apathy to the stimulus. In animals in captivity after prolonged exposure to stress there are different types of stereotypic behavior depending on their natural way of life and their main activities. The effect on abnormal behavior has ontogenesis (including genetic factors, prenatal stress and the impact of personality) and early life experiences.

Key words: Stress, stereotypy, depression, coping, proactive personality, reactive personality