学术报告

Health Big Data for Business and Health



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**报告摘要：**

Good health is the number one demand among all demands of human being. Long and healthy life is one of the primary research subjects in human health research. It is well known that human health is closely related to human behavior and environment, social economic status, aging and genetic susceptibility, thus it is important to study these factors and their relationships to human health. Human health management is the process and means for health risk factors monitoring, prognostics, intervention and control based on our knowledge on human health and prevention and the data generated from past surveys and clinical trials. The research on this subject is far from perfect, and there are indeed needs both in methodologies and applications to be researched. Correct and timely human health management is extremely important to the protection and improvement of human health. This research shall try to develop, based on the data from survey, clinical and disease counts databases, models of health risk analysis, life prediction and health assessment methods, public health surveillance approaches, in order to provide the theoretical support to government in medical and social policy making and to individuals and population in their health management.