



数字时代健康中国的发展

The Development of Healthy China in the Digital Era

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Health Awareness

Traditional medicine believes that health is the internal balance of the body.

Biomedicine: health as the absence of organic diseases and functional disorders.

Modern medicine : a good state of physical, psychological and social adaptation.

**Health has gone beyond the medical field ,
more humanistic and social**

**The more advanced the sciences and biotechnology,
the more rationality expands,
the more need to return to humanity and faith**

Happiness and health are the eternal pursuit of human beings.

I have edited and published a report on healthy living in Chinese cities every year, and for the past six years, six annual reports on healthy cities in China have been published, Which comprehensively analyse the healthy living status and improvement of urban residents in China.

健康 vs 小康



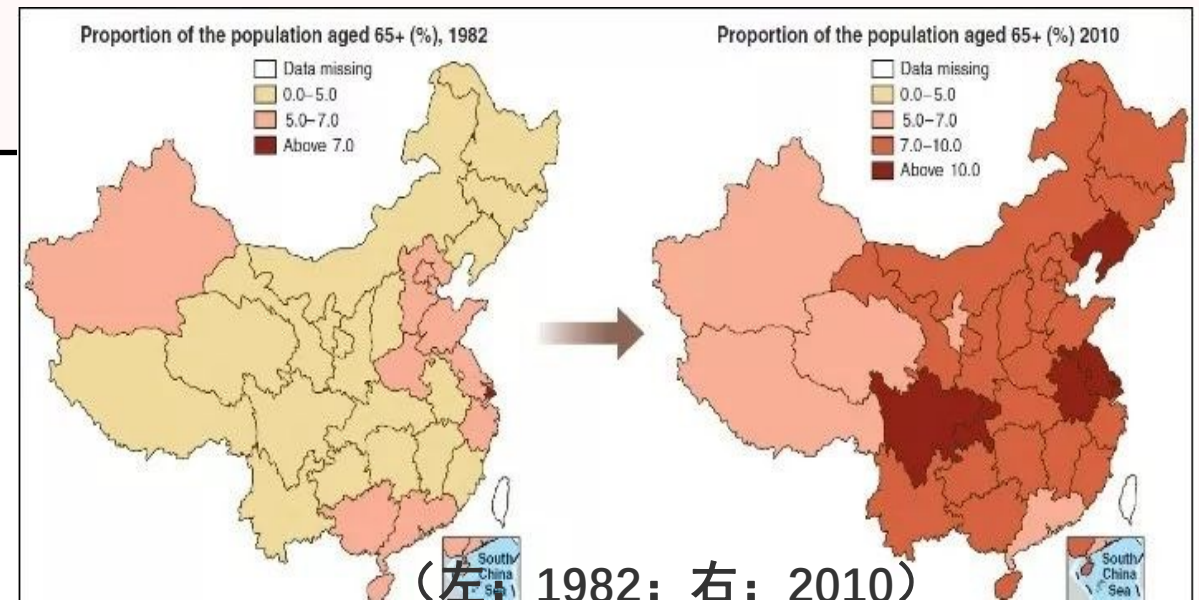
“人民健康是民族昌盛和国家富强的重要标志”；
“为人民群众提供全方位全周期健康服务”。

Chinese society has entered the aging society

Longevity means social progress in a country,。

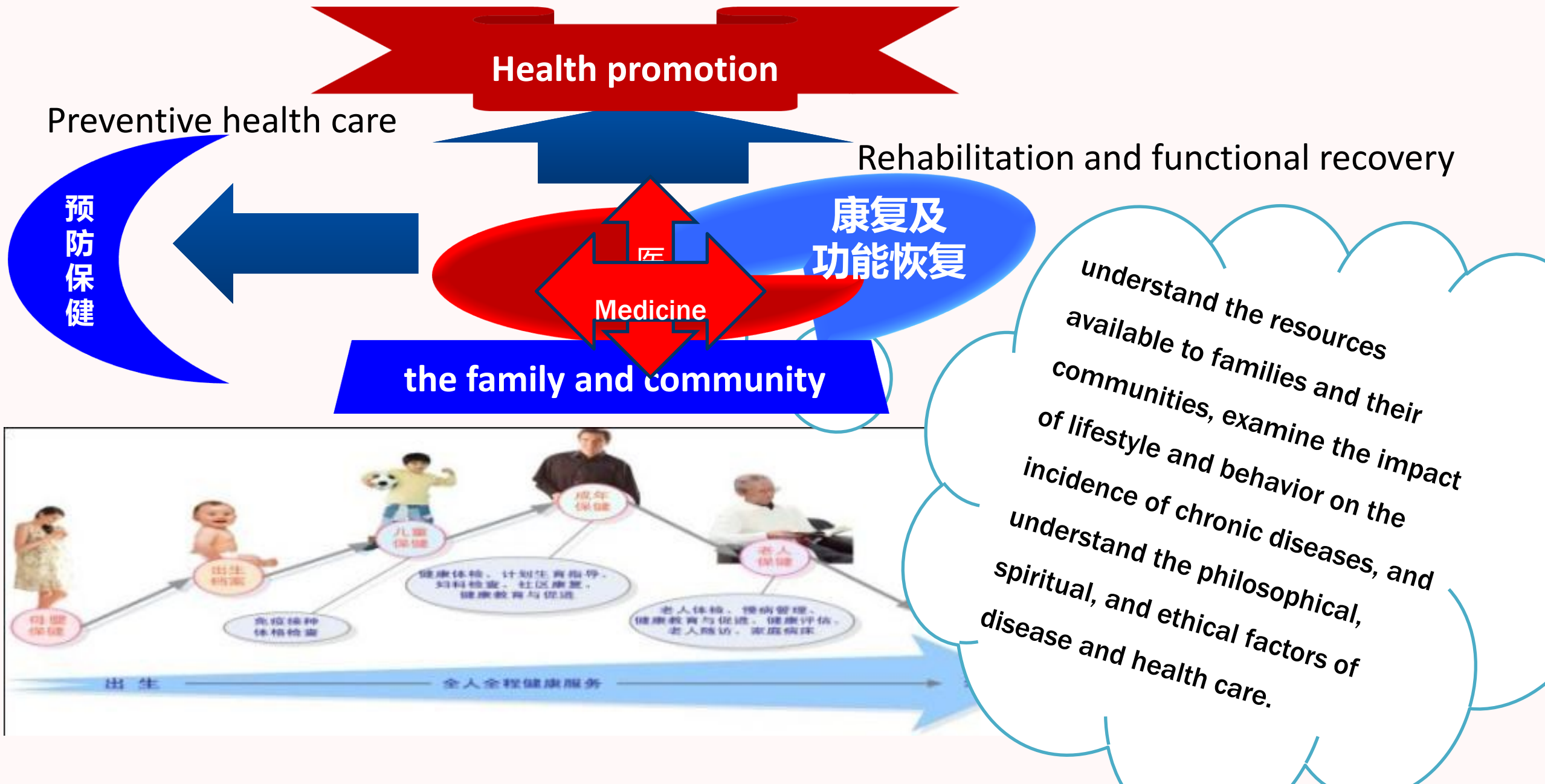
The life expectancy of the Chinese population increased from 76 years in 2015 to 79 years in 2030 。

By 2030, age-related chronic diseases such as cancer, heart disease, diabetes and Alzheimer's disease are expected to account for 85% of all diseases in China. Chronic diseases have replaced infectious diseases as the leading cause of death.



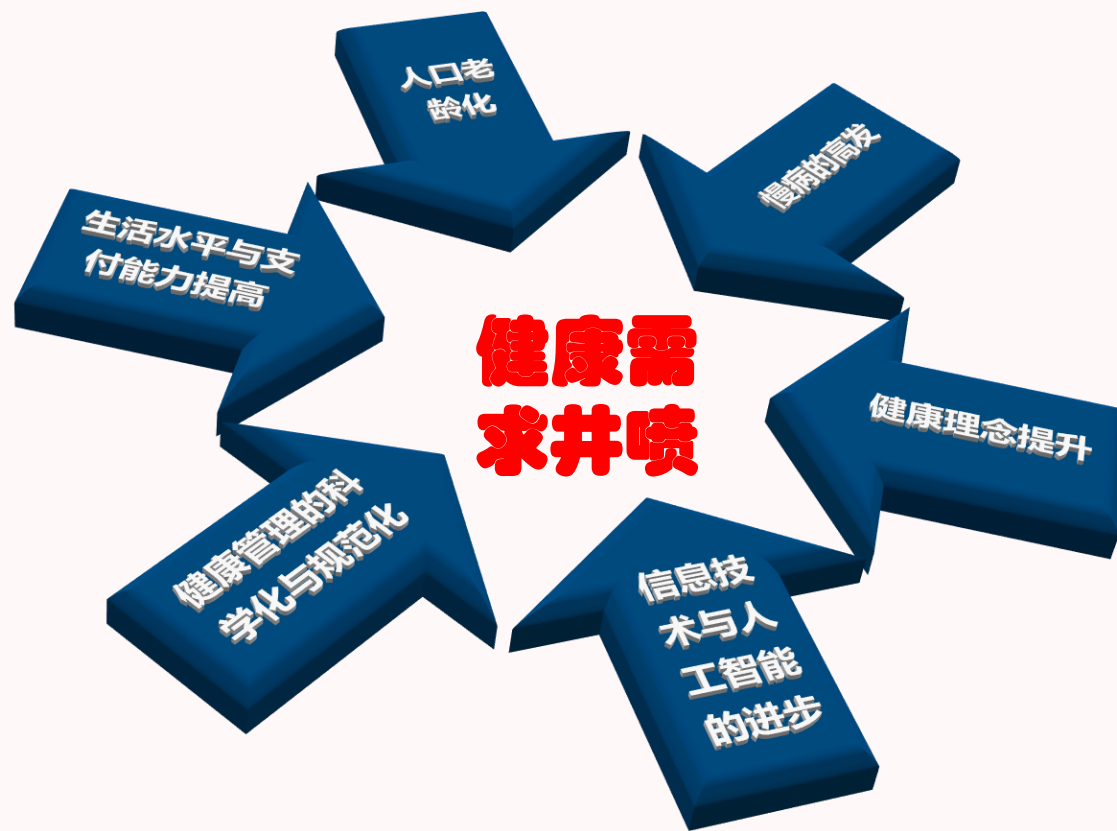
中国65岁人口在总人口的比重。

颜色越深, 占比越大。 *Science*2011, 333:581



Health practice and new age integration

Build a strong health big data system, effectively understand national health trends, and apply artificial intelligence, cloud services, mobile Internet of Things and other technologies to build a refined, full-cycle health management service system.



第二届 国际智慧医疗创新论坛
暨 智慧创奖颁奖盛典



平行分论坛 II: 远程医疗与医学影像
2016.9.11 上午 11:00am~11:20am
上海宝华万豪酒店
www.ehealthcareforum.com

智慧医疗重构医学模式
与生态

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黄钢, 医学博士, 上海健康医学院院长, 教授, 博士生导师, 兼任亚洲核医学学院院长, 中华核医学会第九届主委, 上海医学教育学会主委, Clinical Medical education 主编; < 中华核医学与分子影像学杂志 > 主编, < 中华生物医学工程杂志 >, < 上海医学教育 >, < 高校医学教育 >, NUCL, SCI & TBCH, (SCI 收录杂志) 等杂志副主编, Plos One, Am J Nul Med & Med images, The World Journal of Meta-Analysis 等 20 余本专业杂志学术编委, 先后获国家科技进步二等奖, 华夏医学科技一等奖, 教育部、卫生部, 上海市科技进步奖及中华医学科技奖等十余项奖励。



**Health intelligence, digital is the only way
Health service, health industry and health insurance
form a positive interaction and cycle.**

Establish an effective closed-loop model:

Digital medical services +

drugs +

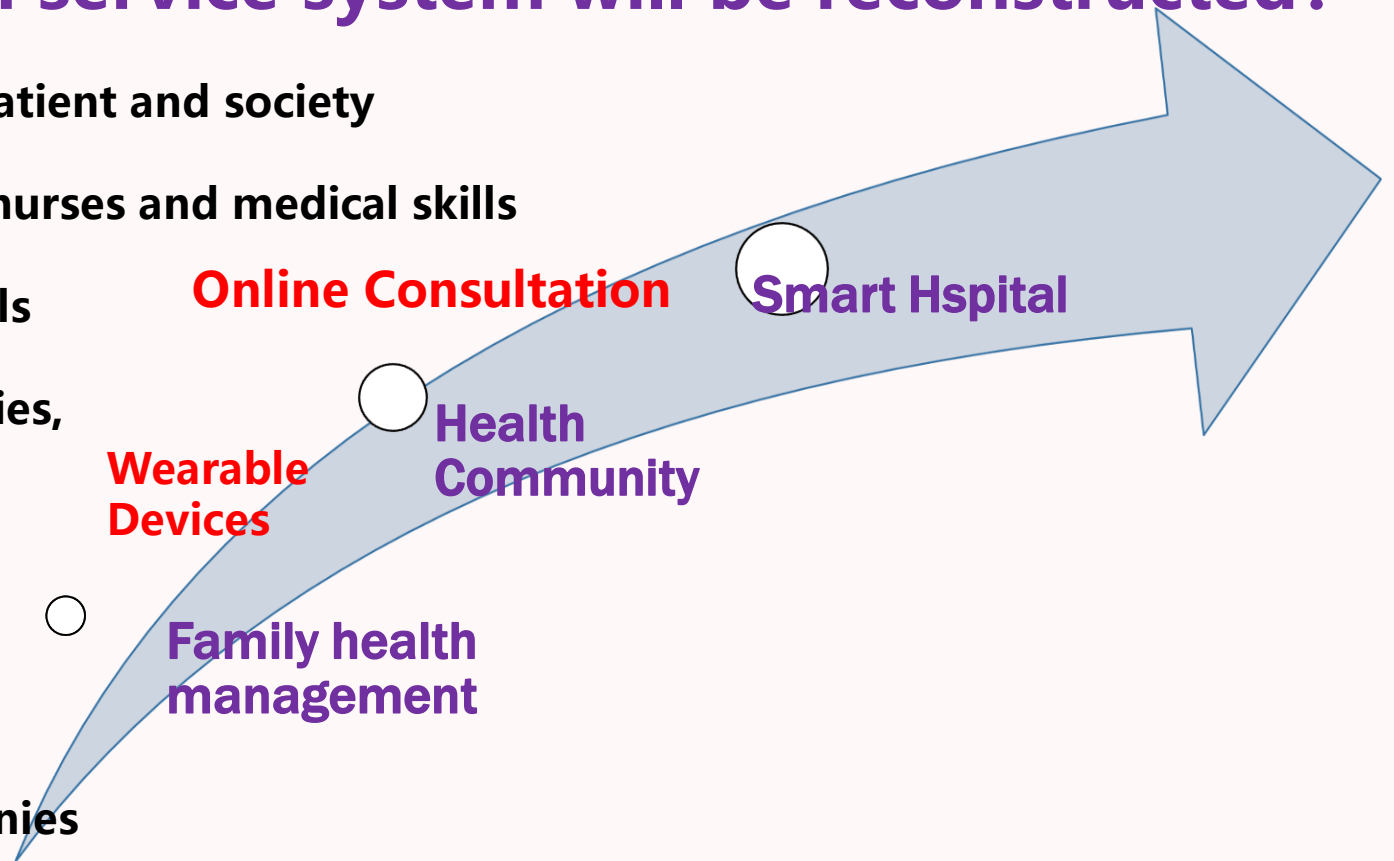
health management +

health insurance

Smart health will reconstruct the people-oriented industry order and service structure

Smart medical and health service system will be reconstructed:

- The relationship between doctor and patient and society
- The relationship between doctors and nurses and medical skills
- The relationship between large hospitals and community hospitals and communities, families and individuals
- The relationship between medical institutions and drug management and insurance companies



Demand-oriented, healthy talent training. We need comprehensive medical talents

上海市全科医学教育与研究中心

上海市教育委员会
上海市卫生与计划生育委员会

全科医学

公卫

会防可治
能控善管

小病善治
大病善识
重病善转
慢病善管

应急

应急有效
平战结合

Great health involves human health, animal health and the surrounding environment, and their mutual relationship and harmonious development. Close cooperation between medical personnel, public health workers, biologists and environmental science experts is required.



Thank you!

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