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National Cancer Information System in China

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Outline

- **Importance of National Cancer Information System**
- **National Cancer Information System in China**
 - **Guideline for Chinese Cancer Registration**
 - **Cancer Registries Network in China**
 - **The Third National Retrospective Survey for the Cause of Death**
 - **Hospital-Based Cancer Diagnosis, Treatment and Survival Registries Network**
 - **National Cancer Information Database**

Importance of National Cancer Information System

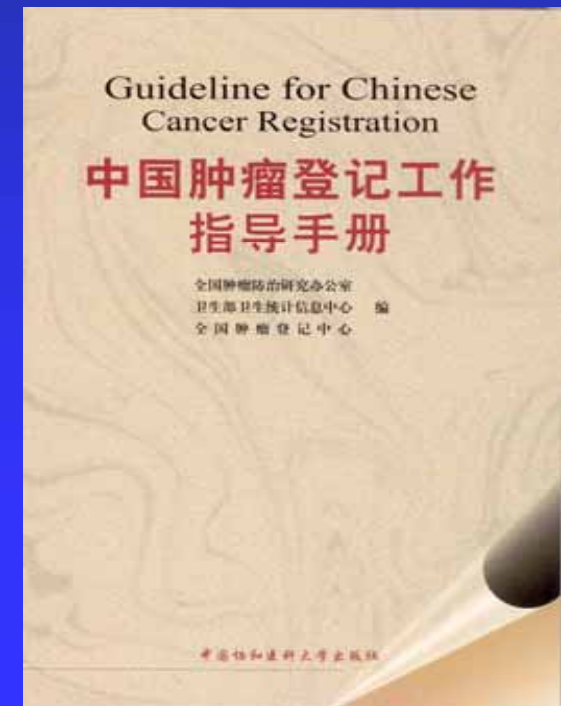
- **Base for the cancer research: play an important role in research into the cause of cancer, both by providing data on patterns and trends, and in different types of epidemiological study (in particular, in their ability to follow up groups of persons exposed to potential hazard)**
- **Evidence for the National Cancer Control Programme and the health resources' dispersion: Comprise an essential element in the planning and monitoring of cancer control strategies, and for identifying priorities in public health**

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- **Guideline for Chinese Cancer Registration**

published by National Cancer Registry Center et al.

- A national textbook to be used for training Chinese cancer registers
- A national work manual to be used in cancer registration in China



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- **Cancer Registries Network in China**

- *Tasks*

- (1) **To 2010: Setup Cancer Death Statistical System covering 1/10 population, based on national death statistical system**

- (2) **To 2010: Setup 50 Registries for Cancer Incidence and Mortality (20 in urban and 30 in rural areas), strive for having 2/5 qualified registries data be involved in Cancer Incidence in Five Continents series.**

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- **Cancer Registries Network in China**

- *Schedule*

- (1) To 2006: checking data from all existed death statistical points. Through regular training and surveillance in field, improve the data quality and meet the basic standard of the 'guideline'

- (2) Setup and strengthen 20 cancer incidence and mortality registries till 2006, 40 till 2008 and 50 till 2010. The cancer registration work reach the requests of the 'guideline' and have 2/5 registries' data involved in CI5 series.

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- **In 2006, organize the third National Retrospective Survey for cause of death (for year 2003-2005), focus on malignant neoplasm**

- Schedule

- (1) 2004 – plan and discussing the investigating protocol
- (2) 2005 – survey points, guideline and manual operation, training interviewer, pilot study, questionnaire and data management software, analysis programme
- (3) 2006 – main study:
 - Jan. – June: survey
 - July – Oct. : data entry and management
 - Nov. – Dec.: primary analysis of data
- (4) Mar. 2007 – primary investigation report

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- **Hospital-Based Cancer Diagnosis, Treatment and Survival Registries Network**

- Tasks :

Setup at least 10 (in Beijing, Tianjin, Shanghai, Chongqing, Guangzhou, Nanjing, Wuhan, Shenyang, Chengdu and Xi'an)

Hospital-Based Cancer Diagnosis, Treatment and Survival
Registries before 2010

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- **Hospital-Based Cancer Diagnosis, Treatment and Survival Registries Network**

- Schedule

(1) 2006 – collecting information on clinic diagnosis and treatment for cancer patients in 10 cities

(2) 2008 – setup cancer patients' survival information registration and follow-up system at least in 6 cities

(3) 2010 – setup and complete the cancer patients' clinical diagnosis, treatment and survival data registration and follow-up system among 10 cities.

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- **National Cancer Information Database**

- Tasks :

(1) revising existed cancer mortality statistic software, setup normative cancer mortality dataset and software based on regular collected cancer mortality data from surveillance points.

(2) setup software for data entry, management and analysis for national 3-year retrospective survey on cause of death at the beginning of 21st century

(3) perfect cancer incidence, mortality registration dataset and setup identical dataset among all cancer registries step by step

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- **National Cancer Information Database**

- *Tasks: (Cont.)*

- (4) compile clinical diagnosis, treatment and survival dataset software for cancer patient in cancer hospitals and setup identical and normative dataset among all cancer hospitals step by step.

- (5) put the identical national cancer information dataset into National Public Health Information Network.

- *Schedule:* first three tasks will be finished before 2007, last task will be completed in 2007

National Cancer Information System in China

- **Supervising organizations**

- **Disease Control Department and Health Administration
Department in Ministry of Health**
- **Center of Health Statistic and Information in Ministry of Health**
- **National Office for Cancer Prevention and Control**
- **National Cancer Registry Center**
- **National Center for Disease Control**
- **Chinese Hospital Association and Chinese Anti-Cancer Foundation**