National Cancer Plan in Germany

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Main fields of National Cancer Plan

1. Improvement of early detection
2. Improvement of structures of oncological care and quality control
3. Guarantee of efficient medicamentous therapy
4. Patients empowerment
Start 2008:  Start of the task force group
September 2011:  Proposal for law for the general introduction and financing of clinical cancer registries by the Ministry of Health
August 2012:  Decision of federal government
April 2013:  Law early detection and cancer registry (KFRG) §65c SDB V. (Bundestag)
Documentation and neutral validation of all clinical data of cancer patients from diagnosis over treatment up to follow up.
Continuous reporting of the data to physicians, stake holders and patients.
Use of data within interdisciplinary daily work (tumor boards) and in outcome research.
3 Driving forces
Organ Cancer Centers

- Organ cancer centers specialize in one tumor entity according to the national cancer plan.
- Certification of the Organ Cancer Centers by German Cancer Society

Breast Cancer Centers
Colorectal Cancer Centers
Lung Cancer Centers
Prostate Cancer Centers
Skin Cancer Centers
Gynecological Cancer Centers

2003 2006 2007 2008
# Oncological Care Centers

<table>
<thead>
<tr>
<th></th>
<th>Breast</th>
<th>Colorectal</th>
<th>Prostate</th>
<th>Skin</th>
<th>Lung</th>
<th>Gyn.</th>
<th>OZ</th>
<th>Pan.</th>
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<td><strong>Certified Centers</strong></td>
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As of: 31.05.2011
2.

S3 Guidelines

Formulation, propagation, implementation and continuous actualization of evidence-based guidelines (S3) for the most common oncological entities (Breast, Colorectal, Prostate, Lung, Pancreas)
3. Close cooperation with GEKID (epidemiological registries)

- Epidemiological Cancer registries in every federal state (population based)
- Clinical cancer registries (52, not all population based until now)
Abbildung 2.1.1

2000-2002

Epidemiological registration

2004-2006
Clinical Cancer registration (all types)  
CCC  Hospitals and General Practitioners  Cancer Center  Pathology

Federal

Robert Koch Institute (RKI) Epidemiology
Institute of Quality management (AQUA)

State

Epidemiological Cancer registration  Gekid

Regional Network

Clinical Cancer registration (all types)

Regional

ADT/GEKID Datensatz

Regional Network

Data

Other states

State

Gesundheitsamt Meldebehörde

Other region

Regional Network

Patients

436,000 new Cancers / p.a.
Percentage of actual performed adjuvant chemotherapy 2009

Clinical cancer registry (all cases)
61.4%, N=2315

Certified Centers
73.8%, N=2445
Documentation and reporting improves oncological care

Adjuvant Chemotherapy in patients with colon cancer stadium III
2000-2008

Federal data (n=14,066)

Klinkhammer-Schalke, Hofstädter, Marschner, Onkologe 2012
Quality management
PDCA

Guidelines:
evidence based recommendations

Registries:
Documentation
Outcome measurement

Centers:
Diagnosis and treatment under quality controlled conditions