

National Cancer Control Programme

**Budapest
2006**

FUTURE OF CANCER CARE

The overall aim of the National Cancer Control Programme is to halt the growing trend of tumour mortality, the attainment of which requires action and progress in the following fields:

OBJECTIVE 1:

CONTROLLING THE OCCURRENCE OF FACTORS THAT PLAY MAJOR ROLES IN THE DEVELOPMENT OF MALIGNANT NEOPLASMS BY RAISING THE EFFECTIVENESS OF PRIMARY PREVENTION AND THROUGH PROMOTING PUBLIC AWARENESS AND ACCEPTANCE

Tasks:

1. To arrange for ongoing surveillance and monitoring of the population's health, and to see to it that the trends of harmful health determinants are analysed on an ongoing basis.
2. To organize comprehensive information and awareness raising programs that are tailored to the needs of target groups in order to provide health education, to make people adopt healthy lifestyles and to properly evolve healthy attitudes in life.
3. To achieve a gradual decrease in the proportion of environmentally harmful factors that play a role in tumour formation.
4. To enhance activities aimed at preventing people from taking up health damaging behaviours (e.g. alcohol abuse) and habits (excessive sunbathing) and at kicking these habits, furthermore activities aimed at evolving the need for good personal hygiene practices.
5. To undertake activities in order to control smoking, including measures to make legislation on the protection of non-smokers stricter and to put in place effective quit smoking programmes.
6. To promote the evolvement of healthy dietary habits and to facilitate the creation of the necessary conditions for active physical exercise on a daily basis and for physical education at school.
7. To mobilise NGOs and civil society in order for them to be actively involved in implementing the aforementioned actions.
8. To urge that health plans at the community level are formulated or reviewed in keeping with the aforementioned considerations and that health impact study findings are taken into full consideration in community decision-making.

Deadline: ongoing

OBJECTIVE 2

DIAGNOSING MALIGNANT NEOPLASMS AT THE EARLIEST POSSIBLE STAGE IN ORDER TO ENABLE EFFECTIVE TREATMENT, THROUGH INCREASING THE EFFICIENCY, PUBLIC AWARENESS AND ACCEPTANCE OF SECONDARY PREVENTION (SCREENING)

Tasks:

1. To use all available means in order to increase attendance rates at organised population-based screening and to achieve that the highest possible proportion of age-groups that are most at risk shall, or could, attend screening.
2. To deploy mobile screening stations in a programmed manner, thereby increasing coverage by, and attendance at, screening programmes in areas most in need.
3. To further strengthen and promote the activities and involvement of NGOs, different initiatives by churches and the supporting role of the business sector.
4. To develop health conscious behaviours of individuals and to strengthen their skills of self-examination and early identification of signs that are suspicious for cancer.

Deadline: ongoing

OBJECTIVE 3

IMPROVING THE QUALITY OF CARE OF CANCER PATIENTS BY BRINGING CANCER CARE SERVICES IN LINE WITH THE EUROPEAN SYSTEM THROUGH EVOLVING A UNIFIED SYSTEM OF CANCER TREATMENT CENTRES

Tasks:

After undertaking a review of the personnel and objective conditions at service providers who hold licences to carry out specific cancer care activities:

1. To define criteria for designating county-level and regional cancer care centres and to make providers' pre-qualification results public.

Deadline: 30 September 2006

2. To create a system of county-level and regional cancer care centres that ensures equity in access to care.

Deadline: 1 January 2007

3. To certify institutions and care settings that are involved in the provision of cancer treatment and care, taking into account European accreditation criteria.

Deadline: 31 December 2007

OBJECTIVE 4

PREPARING PRIMARY HEALTH CARE TO ASSUME A ROLE IN CANCER CARE IN ORDER TO ENHANCE THE EFFICIENCY OF EARLY DETECTION OF CANCER

Tasks:

1. To organise thematic continuing education courses for primary health care personnel on the basic principles and practices of cancer screening, care, follow-up and continuous care, current and effective pain control methods, as well as on possibilities of medical device supply and modalities of rehabilitation.

Deadline: ongoing from 30 June 2006 onwards

2. To evolve conditions for regular contacts between family practitioners and cancer treatment centres, to ensure that such contacts are technically regulated and supervised.

Deadline: 30 June 2006

OBJECTIVE 5

DEVELOPING THE CONDITIONS FOR STATE-OF-THE-ART TUMOUR DIAGNOSIS IN ORDER TO IMPROVE THE EFFECTIVENESS OF MEDICAL TREATMENT

Tasks:

1. To ensure that imaging techniques are applied with appropriate quality and efficiency, by means of evolving adequate technical and financing rules and by checking compliance with such rules.

Deadline: 31 December 2006, subsequently ongoing

2. To accelerate the use of diagnostic molecular pathology.

Deadline: from 1 January 2007 ongoing

3. To accelerate the evolvement of the necessary conditions for telemedicine, and within it, of diagnostic telepathology, in order to increase the efficiency and improve the quality of diagnosis, by establishing digital microscopic reference portals using internet protocol.

Deadline: 31 December 2007, subsequently ongoing

4. To improve the operating conditions of radiation oncology diagnosis and to upgrade the equipment stock.

Deadline: 31 December 2010

OBJECTIVE 6

IMPROVING THE QUALITY OF LIFE OF CANCER PATIENTS BY INTRODUCING STAT-OF-THE-ART TUMOUR SURGERY TECHNIQUES

Tasks:

1. To see to it that the conditions for performing surgery for remote metastases, conservation surgeries and reconstructive surgeries are available in all cancer care centres.

Deadline: 31 December 2012

2. To achieve that cancer surgery only may be performed on the basis of a decision made by a multidisciplinary cancer care team.

Deadline: 31 December 2012

OBJECTIVE 7

IMPROVING RADIATION THERAPY POSSIBILITIES AND UPGRADING RADIATION THERAPY EQUIPMENT STOCK IN ORDER TO INCREASE DISEASE FREE SURVIVAL, IMPROVE QUALITY OF LIFE AND DECREASE WAITING TIMES

Tasks:

1. To draw up a detailed national development plan for the radiation therapy machine stock in keeping with the joint criteria of the International Atomic Energy Agency (IAEA) and the European Society of Therapeutic Radiology (ESTRO), by an independent expert panel to be set up separately.

Deadline: 31 July 2006

2. To replace amortized (more than 10 year-old) linear accelerators.
3. To increase the number of supervolt therapy equipment, taking into account the size of population to be served and the number of available radiation therapy equipment.
4. To gradually replace cobalt beam therapy units older than 10 years by linear accelerators.
5. To establish a new state-of-the-art radiation therapy centre in the Central Trans-Danubia region.
6. To ensure the availability of current brachytherapy in all radiation therapy centres.
7. To gradually replace afterloading equipment that is older than 10 years.
8. To create the technical and financing conditions for permanent I-125 seed implantation.
9. To install CT simulators to complement existing simulators in radiation therapy centres with 3 or more high-energy radiation therapy equipment, or to replace amortised simulators older than 10 years by CT simulators.
10. To equip all newly installed linear accelerators with multi-leaf collimators and electronic portal imaging device (EPID) at the very time of their installation.
11. To gradually put in place the necessary conditions for intensity-modulated radiotherapy in radiotherapy centres.
12. To ensure the availability of appropriate health personnel as a precondition for any development.

Deadline: 31 December 2013

OBJECTIVE 8

IMPROVING CONDITIONS OF DRUG AND BIOLOGICAL THERAPY IN ORDER TO ENHANCE TREATMENT OUTCOMES AND IMPROVE THE QUALITY OF LIFE OF CANCER PATIENTS

Tasks:

1. To bring clinical cancer care beds in line with WHO standards and to increase hospital capacities required for the delivery of cancer treatment of appropriate quality.

Deadline: 31 December 2010

2. To achieve that patients with malignant neoplastic disease are provided chemotherapy in cancer care centres.

Deadline: 1 March 2006, subsequently ongoing

3. To provide incentives to the effect that conditions are created at cancer care wards that allow the delivery of treatment regimes.

Deadline: 1 January 2008

4. To gradually introduce state-of-the-art biological therapies that have been incorporated in clinical practice, including treatment modalities based on monoclonal antibodies, the use of growth factors and cytokines, immunisation against tumours, anti-angiogenesis therapy, gene therapy, tumour growth inhibition and immunomodulation techniques.

Deadline: 31 December 2007, subsequently ongoing

OBJECTIVE 9

INTEGRATING, FROM A PROFESSIONAL POINT OF VIEW, ONCOLOGICAL CONTINUING CARE FACILITIES WITH CANCER CARE CENTRES AT THE COUNTY LEVEL, IN ORDER TO ENSURE SEAMLESS CARE FOR CANCER PATIENTS AND TO ENHANCE THE EFFICIENCY OF PATIENT MANAGEMENT

Tasks:

1. To undertake the revision of oncological continuing care facilities and to use the finding of the exercise to inform the formulation of detailed proposals concerning the updating of their operation.

Deadline: 31 December 2006

2. To make continuing care facilities ready and prepared for getting involved in comprehensive care activities as well as for engaging in efficient collaboration with cancer care centres and primary health care services.

Deadline: 31 December 2007

OBJECTIVE 10

ENHANCING EQUAL OPPORTUNITIES FOR CANCER PATIENTS THROUGH DEVELOPING COUNTY-LEVEL AND REGIONAL CENTRES

Tasks:

1. To set up multidisciplinary cancer care teams and to insert their terms of reference into institutional operating rules.

Deadline: 30 June 2006

2. To review the referral scheme and responsibility to provide in-area care of county-level centres.

Deadline: 1 January 2007

3. To review the level of machine and equipment supply of county-level and regional centres and to assess their development needs.

Deadline: 30 June 2006

4. To achieve that the Central Trans-Danubia regional cancer care centre is up and running.

Deadline: 1 January 2007

OBJECTIVE 11

CREATING CONDITIONS NECESSARY FOR THE NATIONWIDE COORDINATION OF CANCER CARE SERVICES, INCLUDING THE DEVELOPMENT OF INFORMATION TECHNOLOGY AND DATA PROVISION SYSTEMS RELATED TO CANCER CARE ACTIVITIES AND TUMOUR INCIDENCE, IN ORDER TO DELIVER UNIFIED HIGH-STANDARD AND EFFECTIVE PATIENT CARE AND TO ENHANCE THE RELIABILITY OF CANCER MORBIDITY AND MORTALITY STATISTICS

Tasks:

1. To evaluate the operation of the National Cancer Registry and to make proposals for changes based on the findings of the evaluation.
Deadline: 31 December 2006
2. To review undergraduate and postgraduate training programs in the fields of cancer prevention and cancer treatment related knowledge, and to formulate a proposal as to how such information and knowledge should be incorporated into different curricula.
Deadline: 1 June 2007
3. To evolve a system of continuing education of those involved in the care of cancer patients, to ensure that they have high-level current knowledge, by using state-of-the-art infocommunication technologies, too.
Deadline: 31 December 2007
4. To create, on the regional and national levels and by applying telemedicine, consultation possibilities, including familiarisation with novel forms of care and diagnostic procedures as well as the exchange of experience gained in the course of treating rare diseases.
Deadline: ongoing from 31 December 2007 onwards
5. To establish a joint consultation system for pathologists and cytopathologists.
Deadline: 31 December 2006
6. To create online connections in the system of the network of cancer patient care settings which may be used for the follow-up of patient pathways in all forms of care delivery, for transferring findings and test results to the attending physician without any time delay, and which at the same time meet the requirements of the health reporting system (including the Cancer Registry).
Deadline: 30 June 2008
7. To make sure that the system of 'DrInfo' has relevant information concerning the implementation of tasks spelled out under the objectives of the National Cancer control Programme.
Deadline: ongoing from 1 January 2007 onwards

OBJECTIVE 12

EVOLVING A COMPREHENSIVE REHABILITATION SCHEME FOR CANCER PATIENTS IN ORDER TO ENHANCE THEIR REINTEGRATION INTO SOCIETY AND THE FAMILY

Tasks:

1. To gradually evolve dedicated cancer rehabilitation inpatient and outpatient capacities through structural modifications.

Deadline: ongoing from 1 January 2007 onwards

2. To make sure that pain clinics are established and operated at each of the regional and county-level cancer care centres.

Deadline: ongoing from 1 January 2007 to 2009

3. To make sure that psychological counselling services are made available for patients and relatives at each of the cancer care centres.

Deadline: ongoing from 1 January 2007

OBJECTIVE 13
CREATING A COUNTRYWIDE HOSPICE NETWORK IN ORDER TO IMPROVE
THE QUALITY OF LIFE OF CANCER PATIENTS

Tasks:

1. To establish, by the year 2010, at least one hospice inpatient centre by region, operating as part of the Health insurance system.

Deadline: ongoing from 30 June 2006 to 2010

2. To achieve countrywide coverage of hospice care delivered within home care services, in 3 stages (in counties, towns and their surroundings, in the whole country).

Deadline: 31 December 2007 (Stage one)

31 December 2008 (Stage two)

31 December 2011 (Stage three)

3. To provide for the professional representation and presence in education and training of hospice-palliative care, and to integrate it into education and continuing education.

Deadline: 31 December 2007

OBJECTIVE 14

PROVIDING EDUCATION THAT CONFORMS TO EUROPEAN STANDARDS FOR HEALTH PROFESSIONALS (SPECIALIST DOCTORS, NURSING AND ALLIED HEALTH PERSONNEL) WHO ARE INVOLVED IN CANCER TREATMENT ACTIVITIES IN ORDER TO ENHANCE COMPREHENSIVE CARE FOR CANCER PATIENTS

Tasks:

1. To launch specialisation training courses for nursing and allied health personnel working in the specialist discipline of cancer care.

Deadline: 1 September 2006

2. To launch continuing education for nursing and allied health personnel working in the fields of oncological diagnosis and hospice care.

Deadline: 1 September 2006

3. To update continuing education for specialist doctors working in cancer care and to implement regular reviews of both the teaching material and the applied methodology.

Deadline: 31 December 2006

4. To draw up a program in order to make sure that health manpower needs of cancer care services, that may be planned in advance, are met.

Deadline: 30 September 2006

5. To make efforts to achieve that specialist qualifications in medical oncology becomes a first specialist qualification.

Deadline: 1 September 2007

OBJECTIVE 15

STRENGTHENING QUALITY CONTROL IN ORDER TO CREATE UNIFORM AND HIGHER QUALITY STANDARDS IN CANCER CARE SERVICES

Tasks:

1. To draw up annual national work programmes for the oncological professional supervisory system.
Deadline: annually from 31 March 2006
2. To regularly revise operating licences of cancer care settings, with special regard to compliance with procedures contained in clinical protocols.
Deadline: every other year from 1 September 2006 onward
3. To operate internal quality control and external quality management systems in keeping with provisions of legislation in force, in all healthcare facilities providing care for cancer patients.
Deadline: ongoing from 31 December 2006
4. To make preparations for the European Union accreditation of cancer care settings.
Deadline: ongoing from 1 January 2007
5. To develop structure-process-outcome indicators that would promote quality control in the framework of National Cancer Control Programme implementation.
Deadline: ongoing from 31 December 2006

OBJECTIVE 16

INVOLVING CANCER CARE PATIENTS AND THEIR RELATIVES AND ALL THOSE TAKING PART IN THE DELIVERY OF CANCER CARE

Tasks:

To set up a Programme Council with membership made up of representatives of stakeholder NGOs and professional organisations, relevant line ministries and national agencies, and tasked with the mandate of assisting and monitoring National Cancer Control Programme implementation, and elaborating proposals for amendments that might become necessary in the course of implementation. .

Deadline: 1 March 2006