

New Network Standards

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ACCREDITATION AND DESIGNATION PROGRAMME

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The challenges of Cancer Centres – how to reach out in quality to all cancer patients 🚸

- > How do we reach all cancer patients in a nation with quality-assured services?
- Not all centres can do huge amounts of research; how can those who do disseminate innovation to all centres?
- > How can clinical trials be equally accessible to all cancer patients?
- How can patients who need complex treatments be transferred to other hospitals?
- > How can data about patients be securely shared with all necessary people?

The answer is:

Effective Cancer Networks......





Debate around percentages of patients in different Member States treated in "quality assured centres or networks"

➢OECI data suggest the range is between 10% and 90% (very high in some Nordic countries; Ireland; the Netherlands) with a mean of around 40%

The ultimate target is 90%

Very estimated present total access of patients to CCCs and cancer centres within a network/infrastructure

| | | Percentage of the population treated in large specialist | Numbers in the |
|------------|---------------------|--|-----------------|
| | | centres or in | population with |
| Country | Population (m) 2019 | networks | access |
| reland | 5 | 90 | 4.5 |
| lorway | 5 | 70 | 3.5 |
| inland | 6 | 90 | 5.4 |
| weden | 10 | 90 | 9 |
| enmark | 6 | 90 | 5.4 |
| elgium | 11 | 40 | 4.4 |
| etherlands | 17 | 60 | |
| Germany | 83 | 50 | |
| Austria | 9 | 50 | |
| uxembourg | 1 | 50 | |
| rance | 67 | 50 | |
| stonia | 1 | 80 | 0.8 |
| ithuania | 3 | 70 | |
| atvia | 2 | 80 | |
| lovenia | 2 | 80 | |
| | - | | |
| ungary | 10 | 50 | 5 |
| omania | 19 | 30 | 5.7 |
| oland | 38 | 30 | 11.4 |
| zechia | 10 | 40 | 4 |
| lovakia | 5 | 40 | 2 |
| ulgaria | 7 | 10 | 0.7 |
| Greece | 11 | 20 | 2.2 |
| ìroatia | 4 | 20 | 0.8 |
| yprus | 1 | 50 | |
| lalta | 1 | 50 | 0.5 |
| taly | 60 | 40 | 24 |
| Portugal | 10 | 50 | 5 |
| Spain | 47 | 40 | 18.8 |
| otals | 451 | _ | 209.1 |
| | 1 | | |

Based on OECI consultations – but not verified

But NB. There is no necessary implication that those not treated in such specialist centres or networks have substandard treatment – e.g. France or Germany.



Objectives behind the Comprehensive Cancer Network Standards

- First, accredit the Comprehensive Cancer Centre at the hub of the Network (Deep Dive)
- Then, apply the Network Standards transversally to the whole Network to ensure consistency
- The emphasis is on connectivity; consistency; collaboration; and equity of access for patients to high quality care and clinical trials

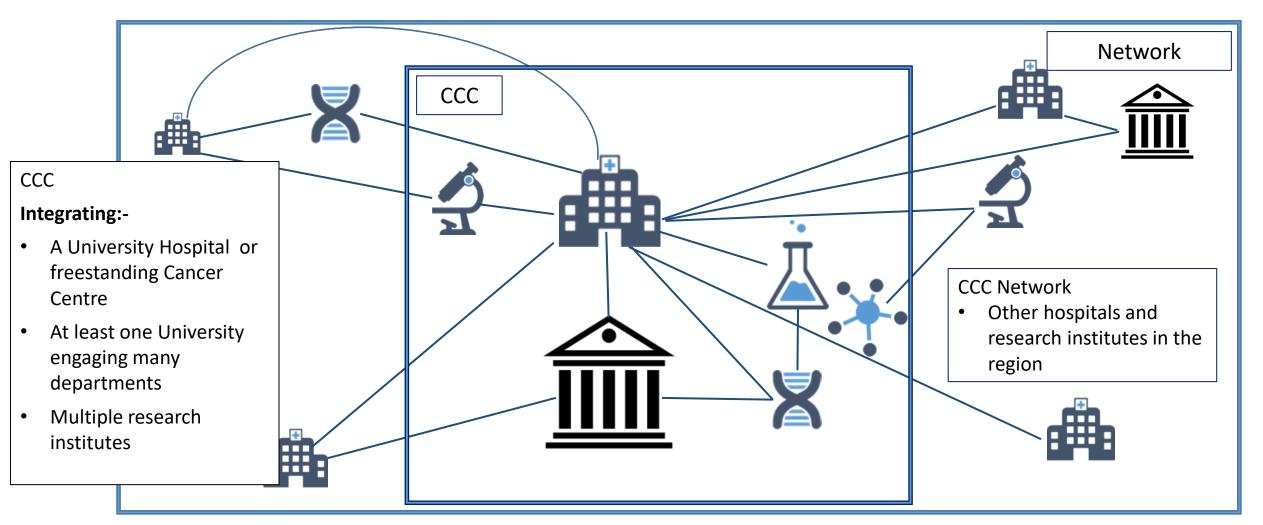


Organisation of European Cancer Institutes - EEIG



DESIGNATIO

Comprehensive Cancer Centres need to network – CCCs treat between 20% and 90% of cancer in Member States



What makes an effective Cancer network?



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Evaluating comprehensive cancer networks; a review of standards and evaluation methods for care networks to inform a comparison with the OECI comprehensive cancer network standards \rightarrow

→ READ MORE



Organisation of European Cancer Institutes - EEIG

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What did we find in the literature about evaluating networks?

1002 articles identified

17 reported on evaluation methods and/or mostly qualitative indicators

Of OECI's 54 Network Standards, 32 had a literature equivalent (22 did not, especially on the integration of research and clinical care)

Evaluation methods:

- Survey questionnaires and self assessment
- Document review
- Physical site visit and interviews

We deduced 8 principles for evaluating the effectiveness of Cancer Networks.....







- The **governance** of the Network should be clear
- All Comprehensive Cancer Networks should have at least one CCC present
- The patient pathways in the network should be clear
- Multidisciplinary teams (MDT) principles and structures should be the same
- The **strategic research** collaborations should be clear and promoted
- The **clinical guidelines** used by all centres should be the same
- There should be a consistent approach to central **registering** of cancer patient data
- There should be IT interoperability and data sharing for MDTs (and into primary care) throughout the network

OECI's Network Standards follow these principles DESIGNATIO PROGRAMM

ACCREDITAT

Regional oncology network in the Netherlands

Figuur 1 Indeling ziekenhuizen naar oncologienetwerken en regio's



A National Comprehensive Network has been developed in Denmark – the DCCC



Copenhagen, Aarhus and Vejle in the OECI accreditation programme





| HSE Health Region | Cancer Centre |
|---------------------------|--|
| HSE Dublin and North East | Beaumont University Hospital |
| HSE Dublin and North East | Mater University Hospital |
| HSE Dublin and Midlands | <u>St James's Hospital</u> |
| HSE Dublin and South East | St Vincent's University Hospital |
| HSE Dublin and South East | University Hospital Waterford |
| HSE South West | Cork University Hospital |
| HSE Midwest | University Hospital Limerick |
| HSE West and North West | <u>University Hospital Galway</u> (satellite: <u>Letterkenny University Hospital</u> for breast cancer) |
| Children's Health Ireland | Our Lady's Children's Hospital Crumlin |



A network of Cancer Centres

9 Designated Centres

7 Cancer Centres use the OECI accreditation programme



| Standard 1: Cooperation in the network – objectives and obligations | | Suggested Evidence |
|---|---|-------------------------------|
| 1.1 | There is a Network contractual agreement to which all Members of the Network subscribe which sets out the objectives of the Network and the obligations of all Members. | Written and signed agreements |

| Standard 2: Contractual agreement – geographical area and services provided Suggested Evidence | | Suggested Evidence |
|--|---|------------------------------------|
| 2.2 | The scope and coverage of the Network is defined in the contractual agreement in terms of the geographical area covered and the services provided by each Healthcare Provider Member of the Network | Mission / Vision of the network |

| Stand | ard 3: Provision of diagnostic, treatment and aftercare services | Suggested Evidence |
|-------|--|--|
| 3.3 | The Network is self-sufficient in providing full diagnostic, treatment and aftercare services for all cancers apart from certain rare cancers. | Strategy plan; Overview of Tumor types; overview of diagnostic, treatment and aftercare services |

| Standard 4: Promotion of diagnostics and treatment | | Suggested Evidence |
|--|--|---|
| 4.4 | The Network promotes the use of highly specialised diagnostic and therapeutic equipment and facilitates their targeted provision in the Network. | Overview of the diagnostic and therapeutic services |

| Standard 5: Communication facilities of the network | | Suggested Evidence |
|---|--|---|
| 5.5 | The Network maintains communication and IT systems that allow confidential submission and review of clinical information, including histopathology, radiology, and medical photography by all network members. | Policy Screenshot EPR; overview authorisations professionals |



Examples of Network Standards - Governance



| Standa | ard 10: Board of Directors | Suggested Evidence |
|--------|--|--------------------|
| 10.10 | The Network has a Board of Directors which provides the ultimate governance of the strategy and policy of the Network | organogramme |

| Standa | Standard 11: The Network Board 9 | |
|--------|--|--|
| 11.11 | The Network Board includes in attendance representatives from primary and community care, where appropriate. | Organogramme; terms of reference |
| 11.12 | The Board of the Network contains representatives from each HCP Member of the Network, or else representatives by election | Organogramme; terms of reference Agreement |

| Standard 12: Role of the Network Board | | Suggested Evidence |
|--|--|--------------------|
| 12.13 | The role and terms of reference of the Network Board are clearly defined and documented in a set of governance rules and procedures. | Terms of reference |

| Standa | rd 13: Network co-ordination team | Suggested Evidence |
|--------|--|--|
| 13.14 | There is a Network co-ordination team with the resources to co-ordinate the activities of the network | Organogramme; overview of the team Role description of the team |
| 13.15 | The Network co-ordination team has a defined role in maintaining functional data systems to enable the Network to operate effectively. | Role description of the team |

| Standard 14: Strategy of the network | | Suggested Evidence |
|--------------------------------------|---|---------------------------------------|
| 14.16 | A written strategic plan for the Network which at least covers 3 years, and which formally endorsed by the board, is present. | Strategic plan; Minutes of meeting |
| | | Board |



Examples of Network Standards – Patient-centredness and pathways



| Standa | ard 25: Patient involvement | Suggested Evidence |
|--------|--|----------------------|
| 25.31 | The Board of the network has established mechanisms to incorporate the voice | minutes of meetings, |
| 20.01 | and opinions of patients and families. | examples of projects |

| St | Standard 26: Patient pathways in the Network | | Suggested Evidence |
|----|--|--|---|
| 26 | 6.32 | There is a documented patient pathway for each tumour (sub)type diagnosed or treated within the network. | 3-4 examples of patient pathways. Procedure/process for patient pathways |

| Standard 27: Information to the patient on responsible person | | Suggested Evidence |
|---|---|---|
| 27.33 | Each HCP in the Network has processes and resources (e.g. Case Managers/Trackers) to ensure that at all times in the pathway of a patient it is clear which physician and which HCP has the responsibility for the care of the patient | procedure on case management; pathways; |

| Standard 28: Holistic care | | Suggested Evidence |
|----------------------------|---|--|
| 28.34 | Each HCP in the Network has policies and procedures for holistic care include psychological support for patients and their non-professional caregivers, financial and employment advice, rehabilitation support, End of Life care and bereavement services. | Procedure / policies overview of the different centres |

| Standa | ard 29: Patient satisfaction / experience | Suggested Evidence |
|--------|---|--|
| 29.35 | Network Patients' experiences and satisfaction are collected annually; the information is used by the Network to take strategic decisions | Overview of the different hospitals; examples of questionnaire, reports |
| 29.36 | The HCP members and the network monitor the results patient experience questionnaires. | Report; action plan |





| Standa | Standard 31: Multidisciplinary meetings | |
|--------|---|--|
| 31.39 | MDTs for each tumour type covered by the network are established | |
| 31.40 | Each patient is discussed in an MDT (at local or network level) according to the patient pathway defined in the network. | MDT procedures; overview of network MDTs |
| 31.41 | Each MDT ensures that whatever the entry-point of a patient, the patient pathway governing the agreed location for treatment, is complied with. | Pathways; agreement; procedures |

| Standa | ard 32: Process of multidisciplinary meetings | Suggested Evidence |
|--------|---|--|
| 32.42 | The Network MDT has adequate processes to ensure that all relevant data are available to members of the MDT in a timely manner | Policy; overview systems |
| 32.43 | There is adequate notice of patient inclusion in MDT discussions | Overview of pts discussion in MDTs |
| 32.44 | The conclusions and advice resulting from the MDT meeting are documented in the patient record. | Policy; screenshot |
| 32.45 | Eligibility for clinical trials is a structured aspect of the network MDT meeting. | Policy |
| 32.46 | According to a defined procedure, the conclusions and recommendations resulting from the MDT are communicated to the patient | Tumour specific MDT-procedure; Observation MDT |
| 32.47 | Patient care decisions in the MDT comply with agreed guidelines unless a deviation is deliberately chosen. | policy, procedure, guideline or pathway |
| 32.48 | Deviations from agreed guidelines are clearly documented and re-evaluated. | Minutes of meeting; report |
| 32.49 | The network has access to a molecular tumour board to support diagnostic and therapeutic decisions | Agreement, policy, guidelines, MDT procedures |





Examples of Network Standards - Research

| Stan | dard 36: Research Board | Suggested Evidence |
|------|--|-------------------------------------|
| 36.5 | The Network has a Research Board / Committee to co-ordinate network-wide research activities | Organogramme; terms of reference |

| Standard 37: Clinical Trials Promotion and Governance | Suggested Evidence |
|---|--------------------|
|---|--------------------|

| 37.55 | The Network actively promotes the creation of new investigator-initiated and commercial trials | Policy; list of trials |
|-------|---|------------------------|
| 37.56 | Enrolment of patients into clinical trials is supported at the network level to | Policy; overview of |
| | ensure that all patient eligible are considered. | enrolment |
| 37.57 | The Network monitors and analyses clinical trial activity on a network basis | Overview; report |
| | (accrual rate, phase, type of trial) | |
| 37.58 | The network makes publicly available comprehensive and accessible | Website; report; |
| | information about open Clinical Trials | overview |

| Standa | Standard 38: Promotion of research collaboration | |
|--------|---|--|
| 38.59 | The network facilitates research collaborations among its members. | policy |
| 38.60 | There are policies for members of the network to have access to core facilities for research | Policy; overview core facilities |
| 38.61 | The network organises access to shared technological platforms for research activities. | Policy; overview shared technological platforms; |

| Standa | Standard 39: Promotion of innovation | |
|--------|--|---|
| 39.62 | The Network has infrastructure to actively promote innovation | Organogramme; description of the organisation |
| 39.63 | The Network has policies for managing intellectual property rights between members. | Policy; description of the organisation |





| Standard 42: Education for staff members | | Suggested Evidence |
|--|---|--|
| 42.67 | The Network provides oncological continuing professional education for staff members, such as training and symposia, on a Network-wide basis. | Training and education plan evidence of these specific training |
| 42.68 | The Network promotes oncology training in cancer for physicians, nurses, researchers, supportive disciplines and other relevant disciplines | Training and education plan evidence of these specific training |

| Standard 43: Patient education | | Suggested Evidence |
|--------------------------------|---|--|
| 43.69 | Patient Education programmes and tools (including online tools) are consistently available across the Network to patients and their families. | Training and education plan evidence of these specific training |

| Standa | ard 44: Patient education strategy | Suggested Evidence |
|--------|--|--|
| 44.70 | The Network has a strategy for providing general and disease specific patient education resources throughout the Network | strategy evidence of these specific training |





Discussion

