



NCC-C



CGCG

A NICE Collaboration with Cochrane

National Collaborating Centre for Cancer

Cardiff, Wales

**Canolfan Genedlaethol Cydweithredu dros Ganser
Caerdydd, Cymru**

Issues To Be Covered

- NICE Work
- National Collaborating Centre for Cancer Work
- Using the Evidence
- Collaborating with Cochrane

What is NICE?

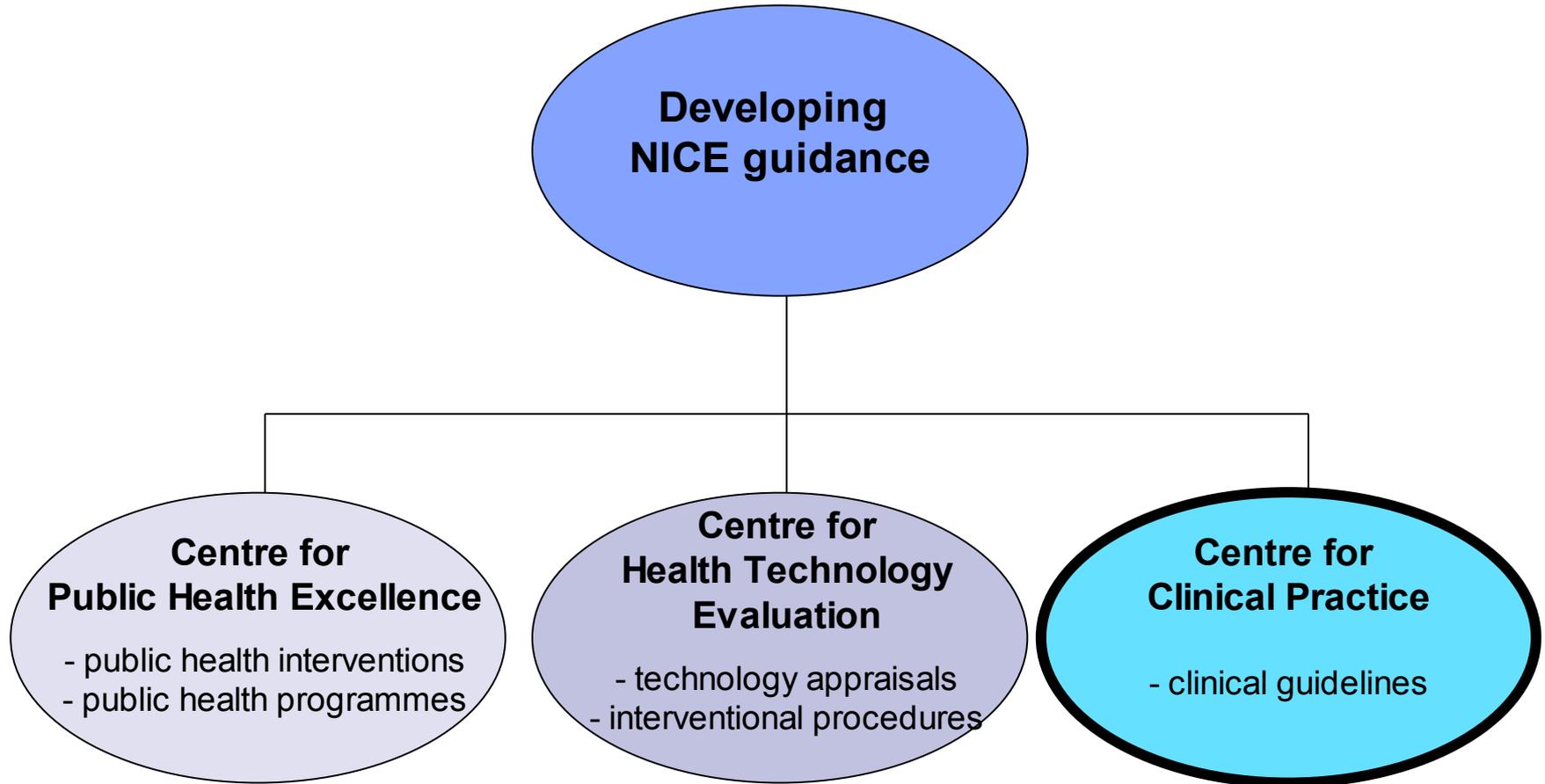
The National Institute for Health and Clinical Excellence (NICE)

is an independent organisation

responsible for providing national guidance on the promotion of good health and the prevention and treatment of ill health.



Who does the NICE work.....



National Collaborating Centres

Seven collaborating centres established to coordinate the development of clinical guidelines:

- NCC for Acute Care
- **NCC for Cancer**
- NCC for Chronic Conditions
- NCC for Mental Health
- NCC for Nursing and Supportive Care
- NCC for Primary Care
- NCC for Women's and Children's Health

National Collaborating Centre for Cancer Canolfan Genedlaethol Cydweithredu dros Ganser

- **Velindre NHS Trust**
- **Cardiff University**
- Cancerbackup
- MacMillan Cancer Voices
- National Council for Hospice and Specialist Palliative Care
- Royal College of General Practitioners
- Royal College of Nursing
- Royal College of Pathologists
- Royal College of Physicians
- Royal College of Radiologists (Clinical Oncology)
- Royal College of Surgeons
- University of Glamorgan



Our Job....

- To develop service guidance and clinical practice guidelines on cancer topics for publication by NICE for use in England and Wales
- Based on evidence of clinical and cost effectiveness

The NCCC People.....

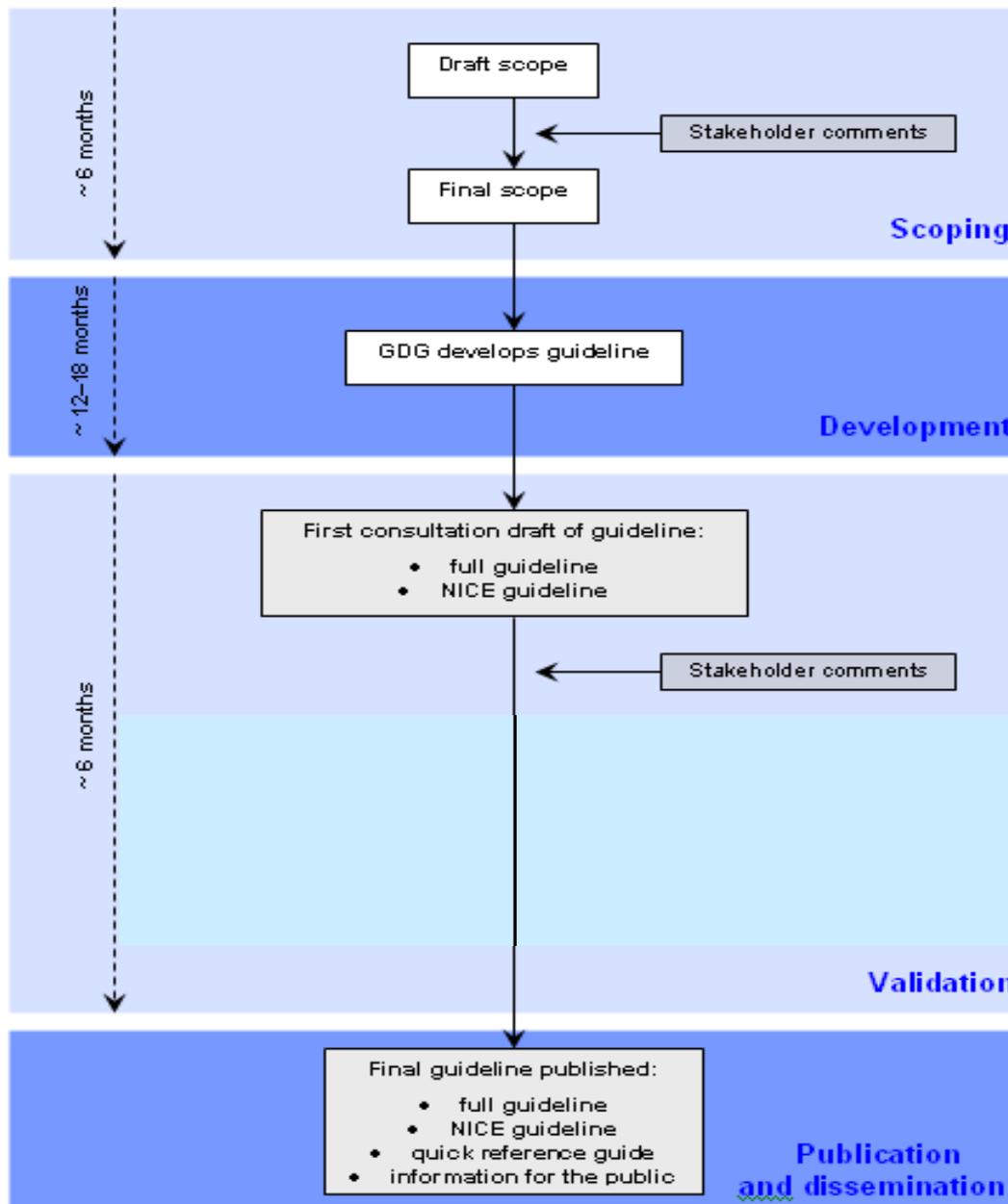
- **Director** – Fergus Macbeth (4 sessions)
- **Centre Manager** – Andrew Champion
- **Assistant Centre Manager** - Angela Bennett
- **Senior Researcher** - Angela Melder
- **Researchers** – Nathan Bromham, Andrew Cleves, Karen Francis +1
- **Project Manager/Administrator** – Katrina Asquith-Coe
- **Project Manager** – Nansi Swain +1
- **Information Specialists** – Elise Collins, Sabine Berendse
- **Health Economists** – London School of Hygiene and Tropical Medicine

Guideline Development Groups

- **Chair and Lead Clinician** – selected through application and consultation with NCCC Management Board
- **13 health professionals** – nominated by stakeholders, selected by NCC-C, GDG Chair and GDG Lead Clinician
- **2 or 3 patient/carer representatives** – nominated by stakeholders, supported by Patient and Public Involvement Programme (PPIP) at NICE
- **Panel of experts** – for consultation on specific issues

The Work Programme

- Prostate cancer
- Early breast cancer
- Advanced breast cancer
- Metastatic spinal cord compression



Clinical guideline development process

Scoping

Defines key aspects of care to be included



**Formulating
clinical
questions**

Refine the scope into specific topics and clinical questions



**Reviewing &
assessing evidence**

- Search & select relevant evidence
- Assess quality of evidence
- Summarise and grade evidence
- Present evidence to GDG



**Creating
recommendations**

Make recommendations



consultations

Address stakeholder comments

Evidence for Clinical Guidelines

- Based on the best research evidence available
- Cost effectiveness
- Patient experience
- Clinical experience

Best Available Evidence

- Systematic Reviews
- Meta-analyses
- Observational Studies
- Diagnostic Studies
- Qualitative Studies

Best Available Evidence

Scale of the reviewing process

- Broad scopes of guidelines
- Using existing reviews

Guideline Scopes

- *Identification of patient risk factors*
- *Identification of the indications for a specific treatment or procedure (such as patient or tumour characteristics)*
- *The effectiveness of diagnostic procedures*
- *The effectiveness of treatments or procedures*
- *Overviews of patient experience*

*30 questions per guideline = 30 systematic reviews
in 18 months!!*

So what has the Cochrane Collaboration ever done for us?

It's nice work if you can get it.....



A NICE collaboration with Cochrane

- Identify clinical questions in guideline
- Liaise with Cochrane Review groups
- Consider existing Cochrane work
- Commission Work

A NICE collaboration with Cochrane

- Gains
- Trade Offs
- Lessons we have learnt

A NICE collaboration with Cochrane

■ Gains

- Provision of systematically identified, validated and peer reviewed work
- Commissioned Cochrane Reviews inform clinical recommendations for the Prostate and the Breast Cancer Guidelines

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Commissioned work.....

Cochrane Prostatic Disease and Urological Cancers Group

- Neo-adjuvant and adjuvant hormone therapy for early prostate cancer [\(NEW REVIEW\)](#)
- Bisphosphonates in advanced prostate cancer [\(NEW REVIEW\)](#)
- Chemotherapy for advanced prostate cancer [\(NEW REVIEW\)](#)

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Commissioned work.....

Breast Cancer Group

- Sequencing of chemotherapy and radiation therapy for early breast cancer [\(NEW REVIEW\)](#)
- Chemotherapy alone versus endocrine therapy alone for metastatic breast cancer [\(REVIEW UPDATE\)](#)
- LHRH agonists for adjuvant therapy in early breast cancer [\(NEW REVIEW\)](#)

A NICE collaboration with Cochrane

■ Trade Offs

Context

- Patient Groups
- Health systems
- Standard clinical practice

A NICE collaboration with Cochrane

■ Lessons we have learnt

- Establish clinical guideline questions early
 - Establish common objectives
 - Involvement of clinical experts
- Identifying areas for development



Ulster