

The Evolution of the Network

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What if....?

- Golfers did not keep track of their scores
- Students never knew the results of their tests
- Customer service centres did not measure how long customers were on hold
- Companies did not measure their sales

If you don't measure performance, how will you know if you are improving?

What if....?

- You had loads of data, but didn't use it
- It was in lots of places, but never linked together
- What you did have, wasn't well shared
- Data was recorded for the same thing, lots of times
- And data for the same thing wasn't always recorded the same way

This was why the NCIN was set up

NCIN Core Objectives

- Promoting efficient and effective data collection throughout the cancer journey
- Providing a common national repository for cancer datasets
- Exploiting information to drive improvements in cancer care and clinical outcomes
- Producing expert analyses to monitor patterns of cancer care
- Enabling use of cancer information to support audit and research programmes

“Quite simply, we want to have the
best cancer information service in
the world by 2012”

Professor Sir Mike Richards
Britain Against Cancer
December 2007

Why a network...?

- Make best use of what (and who) we have
 - Cancer registries, UKACR
- Strengthen existing regional intelligence
 - Decentralised, distributed lead-areas
- Empower (pay) them to do more
- Network of skills
 - Consumer, Clinician, Analytical, QA
- A network is expansive, inclusive and extensible

Evolution.....

- The birth
 - New and exciting
 - No budget...!
 - Over-performed
 - Had to be innovative

- Deprivation, Cancer Maps



Evolution.....

- The terrible twos
 - Maintaining the momentum
 - Growing pains

- Collaborations:
 - Prevalence (Macmillan)
 - Ethnicity report (CR-UK)
 - Audit and Registry intelligence (NHS-IC)
 - Equality evidence (NCEI)



Evolution.....

- Teenage adolescence
 - Huge range of activity
 - Cancer Site outputs
 - Structural changes
 - Additional Investment
 - NHS reforms

- Developing new insights
 - Surgical resections
 - Routes to diagnosis



Evolution.....

- Graduation in 2012?
 - New data
 - Radiotherapy
 - Chemotherapy
 - New processing
 - New governance

- Time for the Exam Question



An essential part of cancer control



- A strong, resilient, valued, innovative Network
- Near real-time comprehensive data collection and QA over the entire cancer care pathway
- Changing clinical practice by reporting on diagnosis and outcomes, by cancer type, treatment and equality group
- Inform planning of care services by developing models of care and cost, and using these implement change

High quality data underpins EVERYTHING...



- So what is the vision for cancer data.....?