

# Delivering Knowledge for Health:

## Extension and Inclusion

**Update from Knowledge Services Group  
7<sup>th</sup> June 2007**

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# Overview

Recap 2006-7

Future view 2007-8

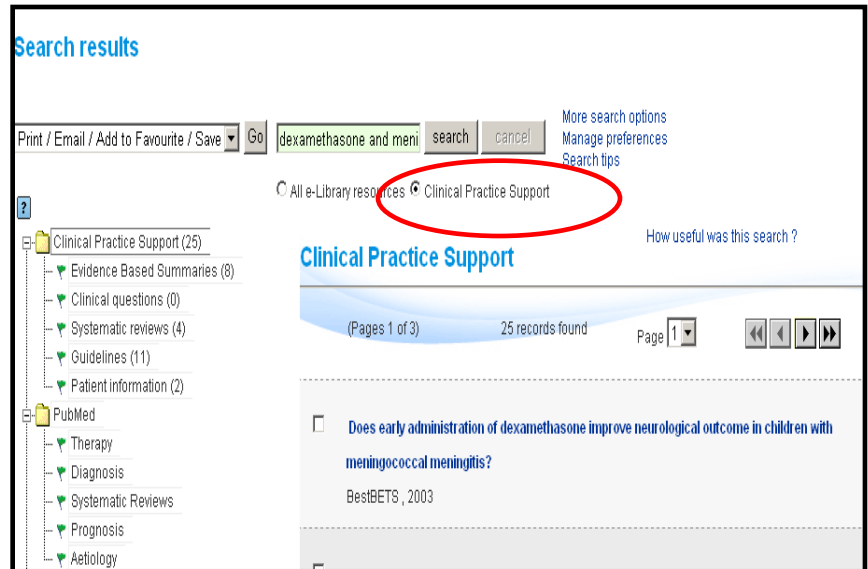
## ***From Knowing to Doing*** themes:

- Applying knowledge to patient care
- Patient Focus and Public Involvement
- Sharing knowledge for an integrated NHS Scotland
- A knowledge-competent workforce

# Progress 2006-07

# 1. Applying Knowledge to Patient Care

- Clinical Practice Search
- Evaluation of Clinical Search services
- Quality Assurance Framework pilot
- Links with patient record systems



## 2. Patient Focus and Public Involvement

- Partnerships: NHS 24 and SEHD PFPI
- Health Information Plus [www.healthinfoplus.co.uk](http://www.healthinfoplus.co.uk)  
Diabetes Information Plus [www.diabetesinfoplus.co.uk](http://www.diabetesinfoplus.co.uk)  
Stroke Information Plus [www.strokeinfoplus.co.uk](http://www.strokeinfoplus.co.uk)
- Equality in Care e-Library evaluation  
Fair for All partnership

# Health Information +

Stroke Information + Diabetes Information +

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**Home** Your Services Languages & Media Dictionaries

Enter search term

## Welcome to Health Information Plus

Health Information Plus provides:

- **A one-stop shop** to quality assured health information for patients, carers and the public.
- Evaluated information sources including: NHS Scotland, BBC Health, and published healthcare research.
- Learning resources to build confidence in taking charge of your health and wellbeing.

## A-Z Conditions Encyclopaedia

|  |   |   |   |   |   |   |     |   |   |   |
|--|---|---|---|---|---|---|-----|---|---|---|
|  | A | B | C | D | E | F | G   | H | I | J |
|  | K | L | M | N | O | P | Q   | R | S | T |
|  | U | V | W | X | Y | Z | ... |   |   |   |

## BBC Health News Feed

- [Skin tests offer stem cell hope](#)
- [Bill for agency nurses tops £1bn](#)

[View full list](#)

## Healthcare Journey



# Stroke Information +

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Health Information +

[Home](#)

[About Stroke](#)

[My Story](#)

[Support](#)

[Glossary](#)

Keyword Search

Search

## Welcome to Stroke Information Plus

Stroke Information Plus is for stroke survivors, their carers and families, and interested members of the public. The site provides access to

- evaluated stroke patient leaflets, information about medicines
- stroke support groups
- NHS Scotland health boards, local authorities, and Scottish health policy
- social security benefits available
- treatment guidelines
- evidence and clinical trials on which treatment is based.

## Patient Journey





## Health Information +

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Home | Your Services | Languages & Media | Dictionaries

Wellbeing > **Diagnostic Tests** > Conditions > Medicines > Help and Support

### Malignant melanoma

a tumour of the cells that produce melanin

About one cancer in 100 is a malignant melanoma. Malignant melanoma is a tumour of melancytes, the cells that produce melanin. (the pigment that colours the skin ,hair and the iris of the eyes. Skin melanomas are very rare in childhood and occur most frequently in people who are middle-aged or older.

[See below for full details](#)

Information Is  Plain  Brief Scientific  Detailed Scientific

Patient Information(11) | Support Groups(31) | Medicines Information(2) | All(44)

(Pages 1 of 2) 11 records found Page Size 10 Page 1

**Plain Information:** Patient leaflets, support groups, and medicines information from quality assured sources.  
**Links open in a new window.**

[Cancer of the skin](#)

Complexity

Type



## 3. Sharing knowledge

- Development pathway for Managed Knowledge Networks
  - Socialisation, Personalisation, contextualisation
- Library partnerships
- Technologies
  - Shared Space
  - Unified Library Management System
  - Metadata Management System
  - Cross-Search
- Scottish Health Information Environment

## 4. A Knowledge-Competent Workforce

- New Special e-Libraries:
  - Community Pharmacy
  - Dentistry
  - Estates and Facilities
  - Workforce
  - Librarians Learning Landscape
- Virtual Learning Centre
- Information Literacy
- Outreach and training
- Library staff development



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**elibrary**

my e-Library | [Forgotten password?](#) | [Need to register?](#) | [Log In](#)

## Community Pharmacists

Jump to Specialist e-library


|                                |   |                        |                            |                                     |  |
|--------------------------------|---|------------------------|----------------------------|-------------------------------------|--|
| <a href="#">e-Library Home</a> | <a href="#">Search</a>                  | <a href="#">Browse</a> | <a href="#">CPD</a>        | <a href="#">Keeping up to date</a>  | <a href="#">Medicines Info Enquiries</a> |
| <a href="#">Pharmacy Home</a>  | <a href="#">Journals &amp; Articles</a> | <a href="#">Books</a>  | <a href="#">Guidelines</a> | <a href="#">Patient Information</a> | <a href="#">Help &amp; Tutorials</a>     |

**Search** ?

[→ Search tips](#)

Basic Search     Clinical Practice Search     Expanded Search

**Common health issues**



- [Child health](#)
- [Chronic conditions](#)
- [Complementary therapies](#)
- [Elderly care](#)
- [Family planning](#)
- [Health promotion](#)
- [Medicines in pregnancy and breastfeeding](#)
- [Menopause/ Hormone replacement therapy](#)
- [Mental health](#)
- [Minor ailments](#)

**Quick Links**

- [Ovid Databases](#)
- [BNF](#)
- [BNF for Children](#)
- [Martindale](#)
- [Stockley's Drug Interactions](#)
- [Herbal Medicines](#)
- [National Prescribing Centre](#)
- [The Royal Pharmaceutical Society of Great Britain \(RPSGB\)](#)
- [National electronic Library for Medicines](#)
- [Pharmaceutical Journal](#)
- [EMBASE](#)

**Browse by BNF Category**

- [Emergency treatment of poisoning](#)
- [1. Gastro-intestinal system](#)
- [2. Cardiovascular system](#)
- [3. Respiratory system](#)
- [4. Central nervous system](#)
- [5. Infections](#)
- [6. Endocrine system](#)
- [7. Obstetrics, gynaecology, and urinary-tract disorders](#)
- [8. Malignant disease and immunosuppression](#)
- [9. Nutrition and blood](#)
- [10. Musculoskeletal and joint diseases](#)

# Shaping the Future

**2007-08**

# Strategy

## Coordinated National Strategy for Knowledge Services

- Integral part of eHealth Strategy

### Vision:

“Knowledge support articulating with all stages of the patient journey.”

### Delivery:

“Manage knowledge in a coherent, integrated way across boundaries of organisation and sector, in order to support integrated and continuous delivery of care.”

# Workstreams

1. Knowledge support for clinical decision making
2. Health information for patients and public
3. Knowledge competence and culture
4. Systems for sharing knowledge
5. Library Services Roadmap

# Structure and Process

- Steering Group
- Four Task and Finish Groups
- Library Service Development Group

September 2007: Mapping and requirements gathering

October 2007: Draft Strategy

Nov 07-Jan 08: Consultation

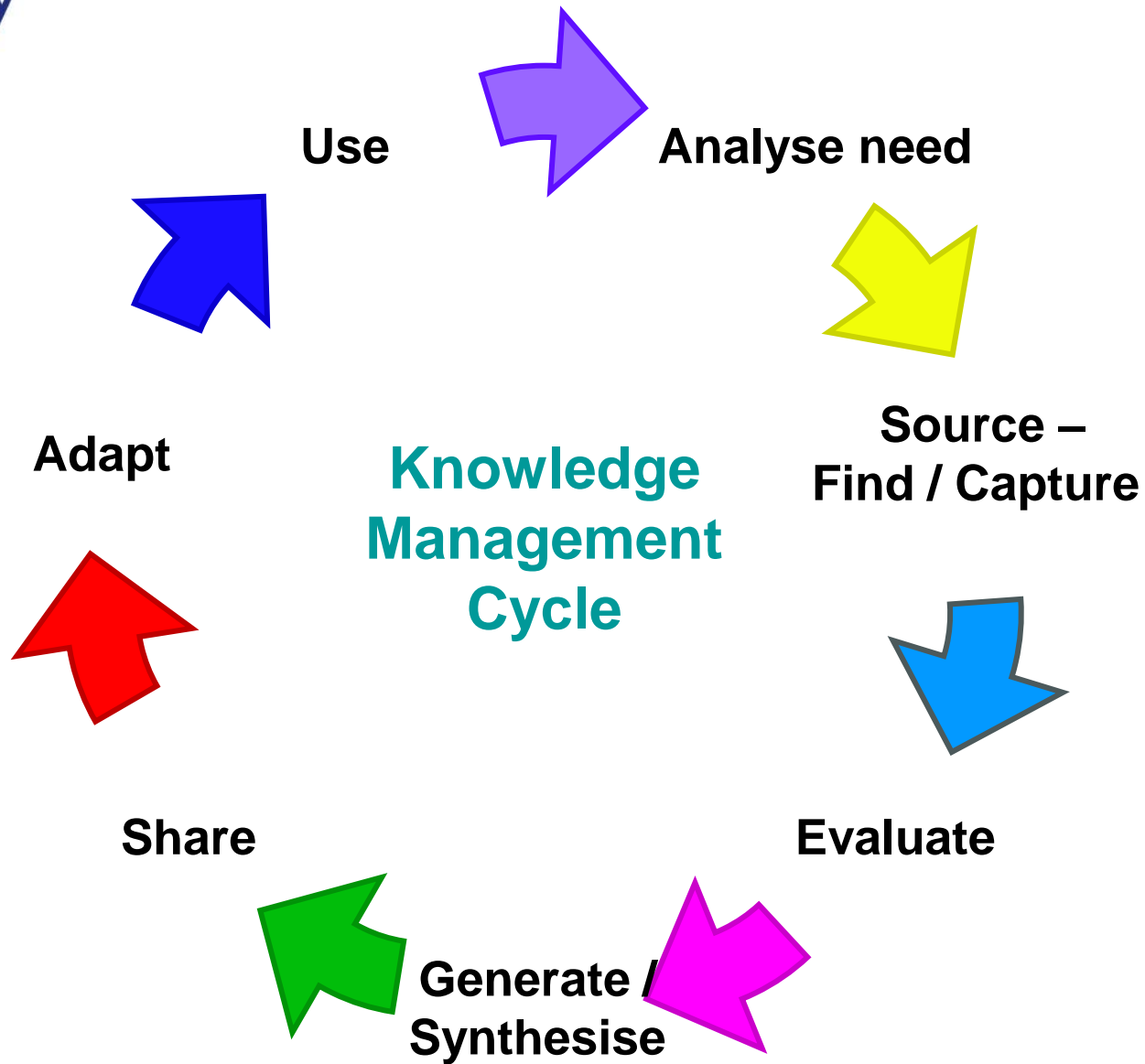
March 2008: Final Strategy



# Strategic support

- Quality Assurance Framework roll-out: August 2007
- SEHD Guidance, HDL

# Service Development 2007-8



# Finding Information

- Upgrading Search
- Enhancing Clinical Search

# Making Knowledge Productive

Support for sharing, creating, evaluating, applying knowledge.

- New Portal tools
- Technology (e-Library 2.0)
- Human facilitation

# Infrastructure

## Information literacy

- Competency Framework

## Scottish Health Information Environment

- Unified Library Management System
- Knowledge-sharing tools

# Implementation

- Embed new services in 2007-8 Portals
  - Rehabilitation ~ Social Care ~
  - Health Management ~ Midwifery
- Quick wins in e-Library and Shared Space
- Plan for implementation in overall framework April 2008 onwards



# Future Shape of e-Library (1)

- Design for retrieval
- Design for participation
- Design for ownership

# Future Shape of e-Library (2)

## Interfaces (1)

Supporting clinical decisions

Supporting social model of care:

- Primary Care Portals
- Equality in Care
- Rehabilitation
- Social Care

Supporting Patient and Public

## Interfaces(2)

Personalisation

Contextualisation

Partners as owners

# Summing up

- Extending and Including
- Integrating knowledge with practice
- Widening audience base
- Provision to participation

# “An attitude not a technology”

Tim O'Reilly

# Delivering Knowledge for Health:

## Extending and Including

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18<sup>th</sup> May 2007**

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