

# The Pathway

## Supporting delivery of the Cancer Reform Strategy

In April 2008, the Cancer Services Collaborative 'Improvement Partnership' (CSC 'IP') merged with the Diagnostics Service Improvement, Heart Improvement Programme and Stroke Improvement to form a single team: NHS Improvement.



CSC 'IP' has focused consistently on the identification and implementation of effective care pathways as an essential dimension of its service improvement work in cancer and diagnostic services and has been working with Map of Medicine since 2005. Under their new name, NHS Improvement Cancer continues to collaborate with Map of Medicine, providing advice, information on current projects and suggestions for

peer reviewers to ensure that the Map's International Pathways for cancer remain up to date.

NHS Improvement, Map of Medicine and the National Cancer Networks are all engaged in supporting the delivery of the Cancer Reform Strategy. Local guidance for England has been added to the 'Colorectal cancer' pathway by the pathways project team of the National Cancer Network forums. In the coming months this will be followed by publication of 'Prostate cancer' and 'Lung cancer' pathways for England.

### Shaping the future

On July 1st Map of Medicine joined charities, commercial organisations and several hundred NHS staff in celebrating



the NHS 60th birthday at Wembley Stadium.

The event, entitled 'Energising Innovation' and hosted by the NHS Institute for Innovation and Improvement, provided an opportunity for participants to interact with the innovations shaping the future of healthcare.

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Dr Mike Stein  
Medical Director

#### Dear Colleague,

Our focus remains on patient safety and improving the quality of care through the provision of easily accessible clinical information. Outputs from national clinical initiatives, such as those produced by the National Cancer Networks, are now being incorporated into the Map (see 'Supporting the delivery of the Cancer Reform Strategy' for more details), in addition to regular NICE guidance updates.

With clinical staff able to customise the information in the Map and generate a local version, evidence-based expert practice is mobilised throughout communities. In addition, the Map's visual interface supports a meaningful commissioning dialogue between the care settings and is being used to share best practice across organisations (see 'Sharing local knowledge across communities').

We are delighted that following the successful use of the Map in the UK by 14 early adopter NHS Trusts last year, a further 20 have signed up to use the Map for their programmes. We look forward to welcoming many more healthcare communities to the Map knowledge network over the coming years.

Best wishes,

*Mike*

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# Using the Map to tackle common conditions

Map of Medicine is working with numerous healthcare communities to support their fight against increasingly common conditions such as obesity, diabetes and chronic obstructive pulmonary disease (COPD).

Using the Map, communities can ensure easy access to context specific local guidelines and criteria, to educate healthcare professionals and patients and deliver more consistent and safer patient care. Here are some examples of our recent work.



Southwark counts one of the highest rates of childhood obesity in England. In 2007, 27% of children aged 10-11 years were classed as obese. If current trends continue, it is estimated that 40% of adults will be obese by 2010. Localising the Map to develop an obesity care Pathway for Southwark allows them to ensure that local referral criteria and guidance is easily accessed by all.

Tower Hamlet's population demographics indicate that a high proportion of their registered patients are at risk of developing diabetes. This and the recent publication of new NICE guidance for the treatment of Type 2 diabetes prompted them to review their local service model for diabetes.

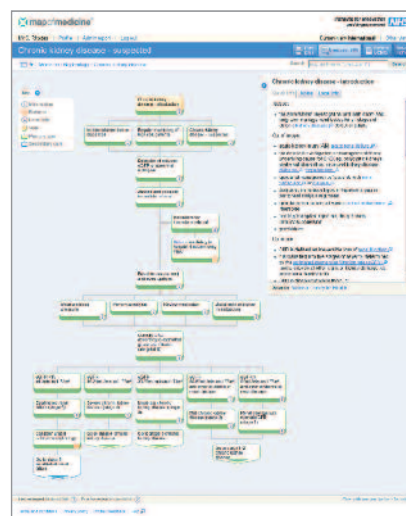
The Map will be helping them in a number of ways. They will be able to improve access to information about local services for health professionals and to educate patients about their condition. It will also help to overcome some of the challenges faced when incorporating new national guidance, such as rethinking where and how care is provided to patients with diabetes.

Using the Map, North West Wales have been able to better coordinate their existing programmes of work tackling COPD and to focus more on the health gains and wellbeing of patients. They embarked on a significant redesign of the care model for patients to receive care in their homes rather than hospitals and to reduce the rate of acute exacerbations.

**For more information about these projects please contact our Implementation Team on [implementation@mapofmedicine.com](mailto:implementation@mapofmedicine.com)**

# Royal College of Physicians accreditation

Following a successful pilot in early 2008, Map of Medicine is working with the Royal College of Physicians (RCP) to review 159 Map Pathways.



The 'Chronic kidney disease' Pathway was selected for the pilot. The workshop group comprising members of the RCP renal Joint Specialist Committee worked together to ensure that the Pathway reflects current clinical practice in England and Wales. This model is now being extended and over the coming months we expect many more of our Pathways to undergo a similar review process and receive the RCP's accreditation.

# Queensland Health to roll out the Map in Australia

Queensland Health is to become the first state in Australia to implement the Map of Medicine. They will also take the unprecedented step of licensing the Map for use by the network of GPs, ensuring that all 40,000 staff responsible for delivering care can benefit from the Map's evidence based knowledge and clinical care Pathways.

The Australian Federal Government funds primary care through a national network of GPs, all of which are set up as private businesses. Secondary and tertiary care is provided by the state governments.

As in all countries, GPs are the first port of call for patients and are responsible for referrals to secondary and tertiary care. The unusual step of licensing the Map for use by private doctors is proof of Queensland's dedication to improving

the way in which patients are cared for, managed and treated throughout their journey through the system.

Dr Mike Stein, the Map's founder and Medical Director says, "We are incredibly pleased that the Map is now being used in Queensland. This demonstrates the Map's value and adaptability to worldwide healthcare systems. We hope this announcement will be the first of many in Australia, Asia, Europe and the United States."

# May content update & news



**Wendy Kimber**  
Editorial Manager

In May 2008 Map of Medicine had a large content release with five new Pathways added and 64 existing Pathways updated.

New NICE updates created a paediatric and antenatal care theme to this release; both the 'Diabetes in pregnancy' and 'Normal pregnancy' Pathways had significant updates reflecting NICE guidance. Advice on pre-conception care and maintaining good glycaemic control

throughout the pregnancy was revised in the 'Diabetes in pregnancy' Pathway, while antenatal screening, provision of information and lifestyle advice were redressed in the 'Normal pregnancy' Pathway.

Two new paediatrics Pathways were added; Map of Medicine has published a new 'Fetal anomaly screening' Pathway that was developed in association with, and certified by, the NHS Antenatal and Newborn Screening Programmes; and a new 'Nephrotic syndrome in children' Pathway was published. The 'Fever in children' and 'UTIs in children' Pathways were also updated to reflect NICE guidance.

Other Pathways updated to include new NICE guidance were 'Prostate cancer' – adding guidance on the decision-making process and recommended procedures for prostate biopsy; and 'Psoriasis', with new guidance on the criteria for infliximab treatment for adults.

In this release we are also pleased to add to the growing number of Infectious diseases Pathways on the Map with two new Pathways: 'Pyrexia of unknown origin', and 'Rabies'. Also in this specialty, the 'Influenza' Pathway has been rewritten to better reflect current management of suspected influenza in adults and children.

## The following care journeys are new in the May release:

### Medicine

*Infectious diseases* - Influenza, Pyrexia of unknown origin, Rabies  
*Nephrology* - Nephrotic syndrome in children

### Obstetrics and Gynaecology

*Antenatal care* - Fetal anomaly screening

## The following care journeys are updated:

### Accident and Emergency (A&E)

*Poison centre* - Opioid overdose

### Medicine

*Cardiology* - Peri-arrest arrhythmias  
*Dermatology* - Eczema, Psoriasis  
*Elderly care* - Acute confusional state  
*Gastroenterology* - Colon polyps, Nutritional support in adults  
*General medicine* - Death and bereavement  
*Haematology and haemostasis* - Iron deficiency anaemia, Sickle cell disease

*Hepatology* - Hepatitis C  
*Infectious diseases* - Cellulitis and erysipelas  
*Metabolic medicine* - Haemochromatosis  
*Neurology* - Bell's palsy  
*Rheumatology* - Raynaud's phenomenon  
*Thoracic medicine* - Diffuse parenchymal lung disease, Smoking cessation

### Mental Health

*Anxiety disorders* - Anxiety  
*Substance abuse* - Opioid dependence

### Obstetrics and Gynaecology

*Antenatal care* - Diabetes in pregnancy, Normal pregnancy  
*Gynaecology* - Adenomyosis, Dysmenorrhoea, Polycystic ovary syndrome, Termination of pregnancy

### Oncology and Palliative Care

*Oncology* - Bladder cancer, Colorectal cancer, Prostate cancer, Upper gastrointestinal cancer

### Paediatrics

*Child development* - Dyslexia  
*Gastroenterology* - Failure to thrive

*Infections* - Infectious mononucleosis, Urinary tract infections in children, Whooping cough  
*More topics* - Dehydration in children, Diabetes in children and adolescents, Febrile seizures, Fever in children, Limp in children

### Surgery

*Ear, nose and throat* - Dizziness  
*Gastrointestinal* - Abdominal pain  
*More topics* - Blood transfusion refusal, Postoperative management, Transfusion reaction  
*Ophthalmology* - Glaucoma, Traumatic eye injuries  
*Orthopaedics* - Ankle injury, Carpal tunnel syndrome, Epicondylitis, Forearm fractures, Knee ligament tears, Meniscal tears, Plantar fasciitis, Sciatica (lumbar radiculopathy), Shoulder pain, Trigger finger, Whiplash  
*Urology* - Acute urinary retention, Benign prostatic hyperplasia, Prostatitis, Scrotal lumps and pain  
*Vascular* - Peripheral arterial disease, Symptoms of venous disease

## Map of Medicine handy hints

Did you know?

Make locating Personal Notes quick and easy by adding tags to each note when you create them.

Add your initials, followed by a short category name (ie: ABC gyne) at the beginning or the end of the note, then Save as usual.

When you want to quickly find a particular set of notes, type the tags into the search box found on any screen or Page and select Go to bring up a list of all the Notes tagged into that category.

## New Australian team

As the Map expands, so does the team to support it. Chris Hayward recently joined as Senior Implementation Consultant. Chris was previously the Information Management and ICT Team Leader for General Practice Victoria, a State-wide organisation providing support to general practice across Victoria, and Enone Honeyman has been promoted to Medical Director - Australia. Both will be based in the Map's new office in Brisbane.

## Shaping the future

*Continued from cover*

Lord Darzi's report 'Our NHS, Our Future', published to coincide with the event, focuses on more choice and better information for patients and the move towards integrated models of care. At the heart of this vision sit innovations like the Map of Medicine which enables healthcare communities to share evidence based and local knowledge to deliver safer patient care.

# Sharing local knowledge across communities

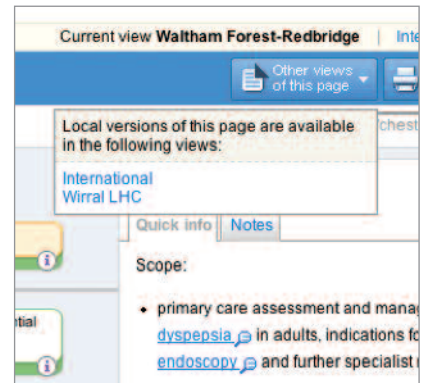
Without doubt one of the key benefits of the Map of Medicine is that it can be adapted to reflect local practice. The technical term for this is 'localisation' and autumn 2008 will see the release of new Map localisation functionality that brings significant additional flexibility to health professionals.



The primary advantage of the new release is that all healthcare professionals will be able to share and compare different models of care and benchmark them directly against the international evidence based Pathways provided by the Map.

Pathways that have been adapted to reflect local practice can be easily identified. So whether you are browsing Pathways, filtering clinical presentations by area or conducting a search, you will be able to distinguish Pathways edited by your Local Health Community.

To locate similar Pathways created by other healthcare communities, you simply select 'Other views of this page'. This provides a drop down list of communities and each entry on this list takes you directly to that community's local Pathway. This allows you to compare the different integrated models of care or benchmark against the international best practice standard.



Further enhancements will allow users to format text to optimise the presentation of local administrative information. The use of bold, underline and bullet points will allow important information to be highlighted and lists to be emphasised.

The next release of the Map of Medicine promises not only to continue enhancing the sharing of knowledge across communities, but also to be more appealing to use.

## Meet us at

### North Staffordshire Map of Medicine launch event

25th September 2008  
Venue tbc

### Western Cheshire Map of Medicine launch event

22nd October 2008  
Venue tbc

### World of Health IT Conference

3rd-6th November 2008  
Copenhagen

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