

NICE strategies to support the implementation of guidelines

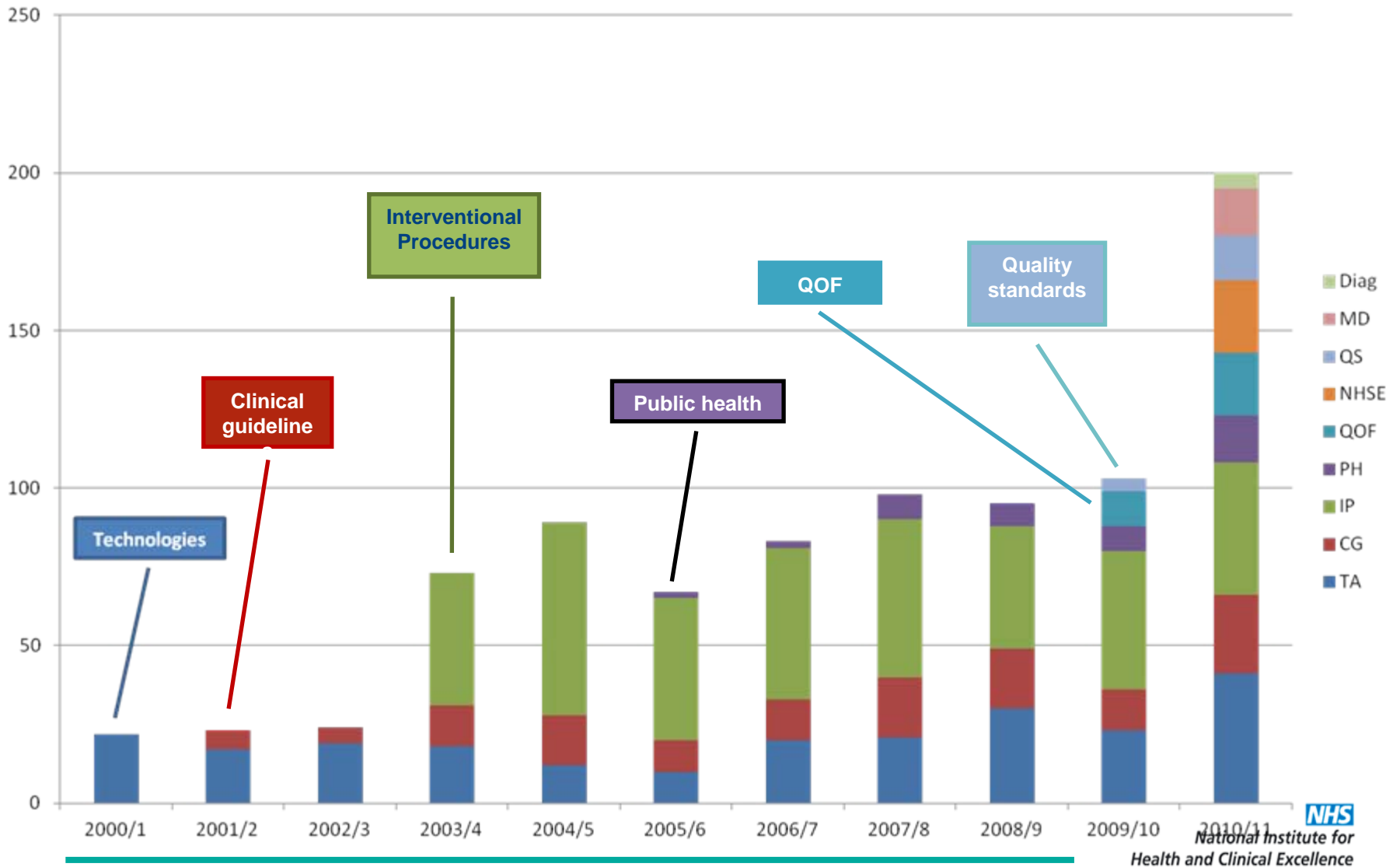
Val Moore

Implementation Programme Director
7 November 2012

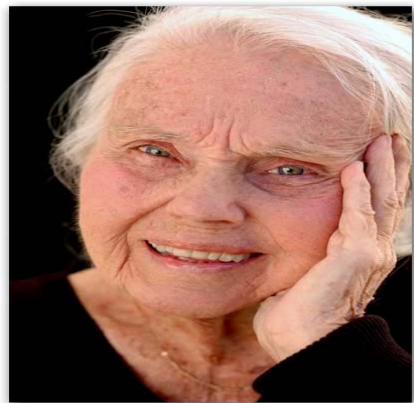
To cover

- The challenge of a 'growing' NICE
- NICE's role in implementation
- The portfolio of implementation tools and how the needs assessment influences what we do
- Refining the portfolio
- Support for implementation and monitoring uptake – the right balance?

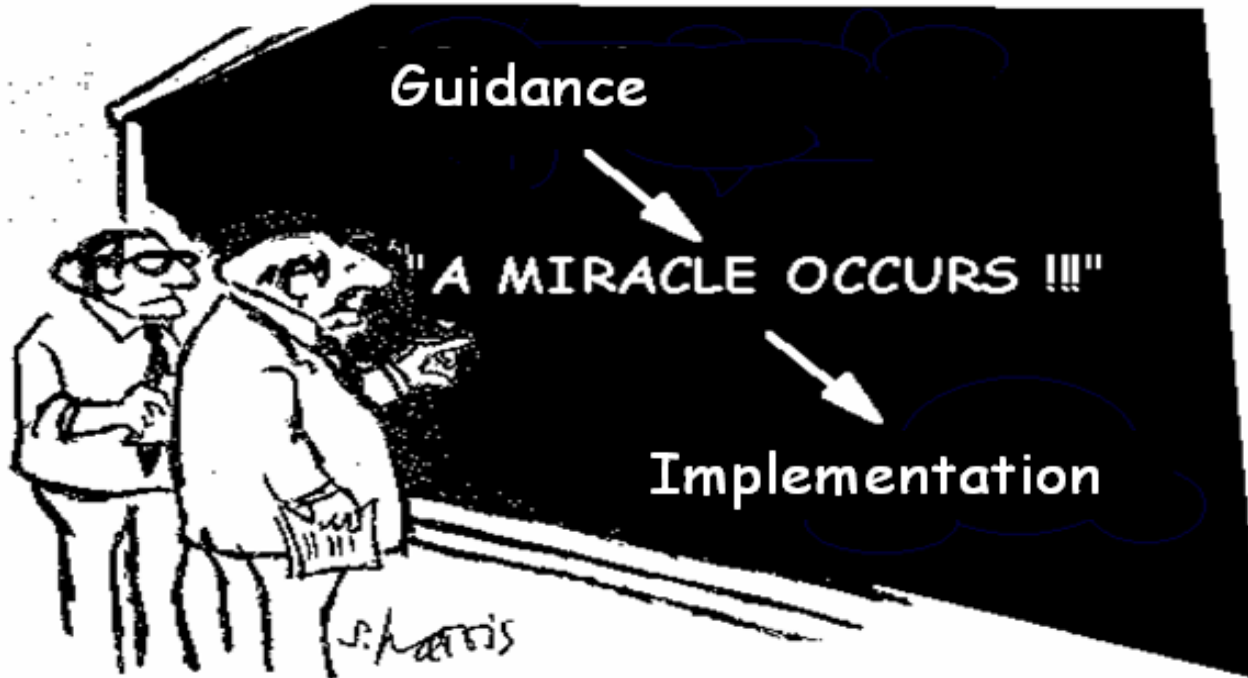
A concise history



Users and beneficiaries of guidance and evidence

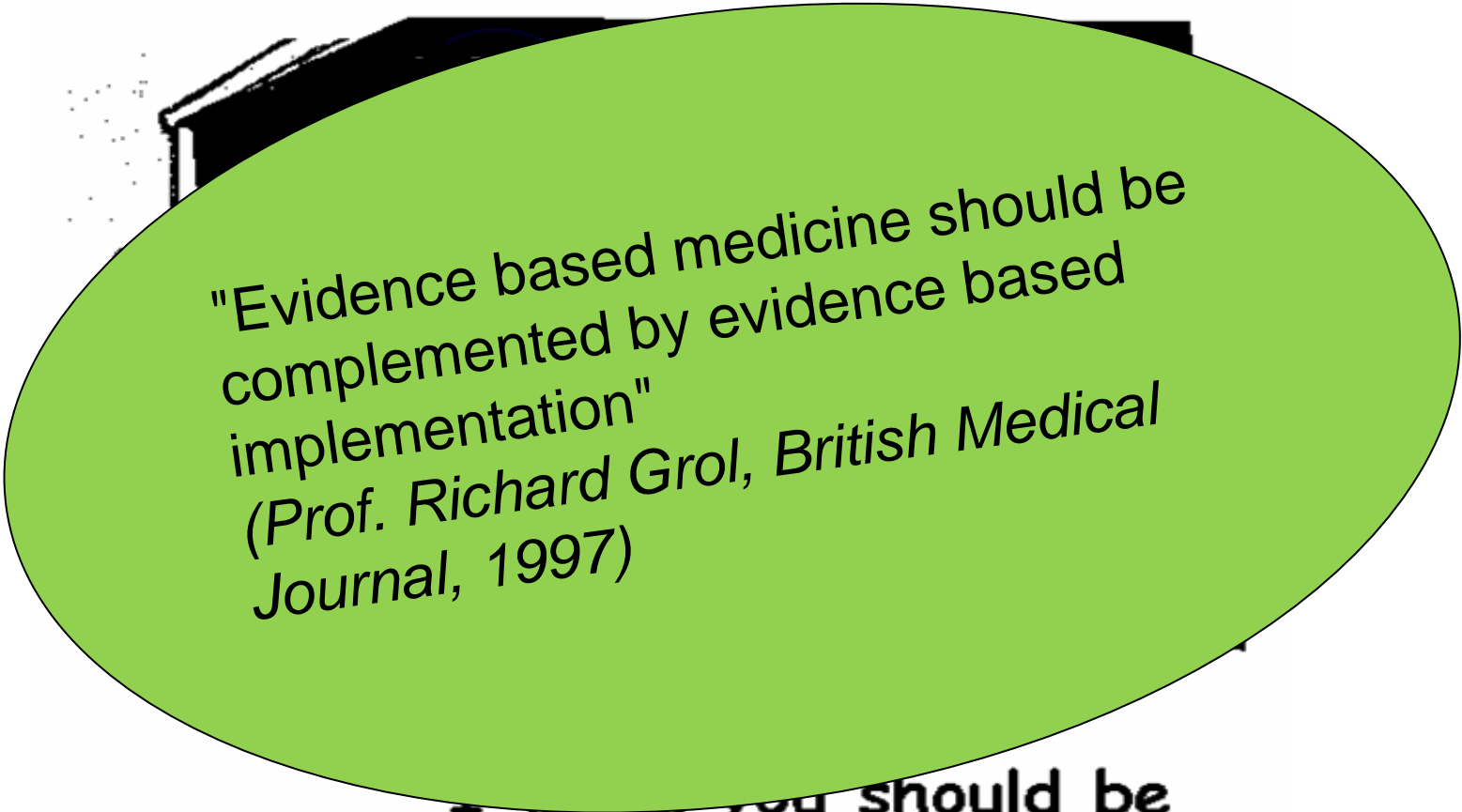


The NICE Implementation Strategy v1



I think you should be more explicit here in step two."

The NICE Implementation Strategy v1

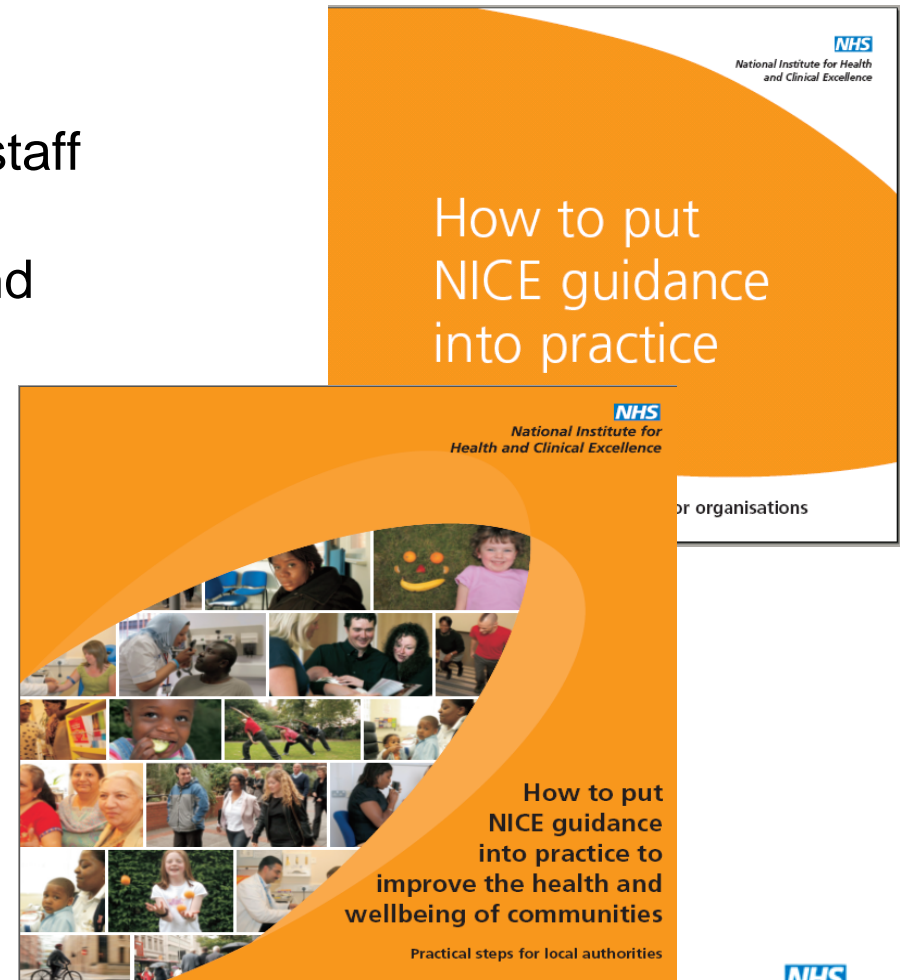


"Evidence based medicine should be complemented by evidence based implementation"
(Prof. Richard Grol, *British Medical Journal*, 1997)

... you should be
more explicit here in step two."

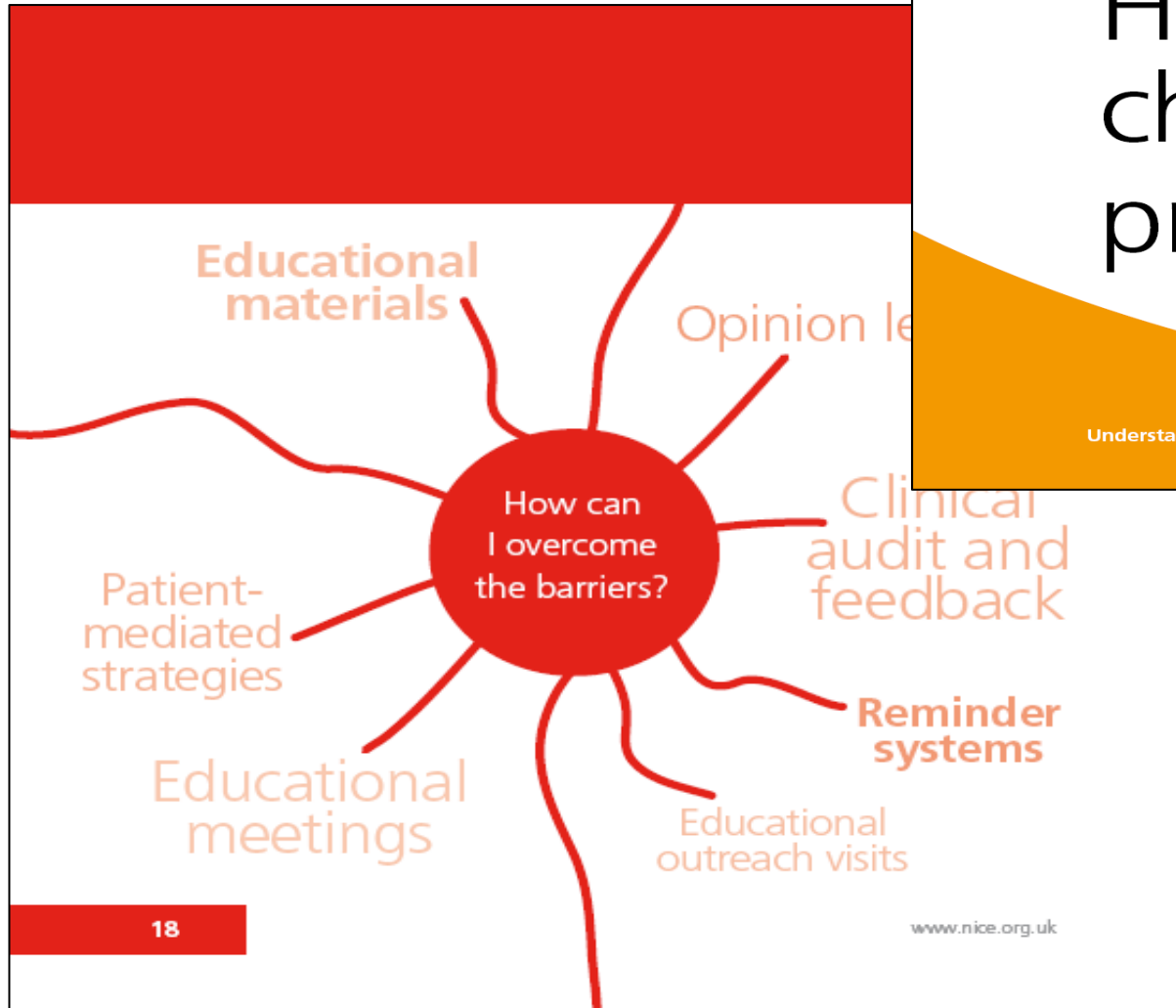
What are the local success factors in NHS and Local Authority settings?

- Clear leadership and motivated staff
- Systematic processes - within and between organisations
- Financial planning
- Monitoring and evaluation



How to change practice

Understand, identify and overcome barriers to change



The NICE Implementation programme


Four key aims to:

- Ensure effective dissemination
- Motivate and inspire
- Provide practical support
- Evaluate impact and uptake









Access via NHS Evidence




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Evidence in Health and Social Care





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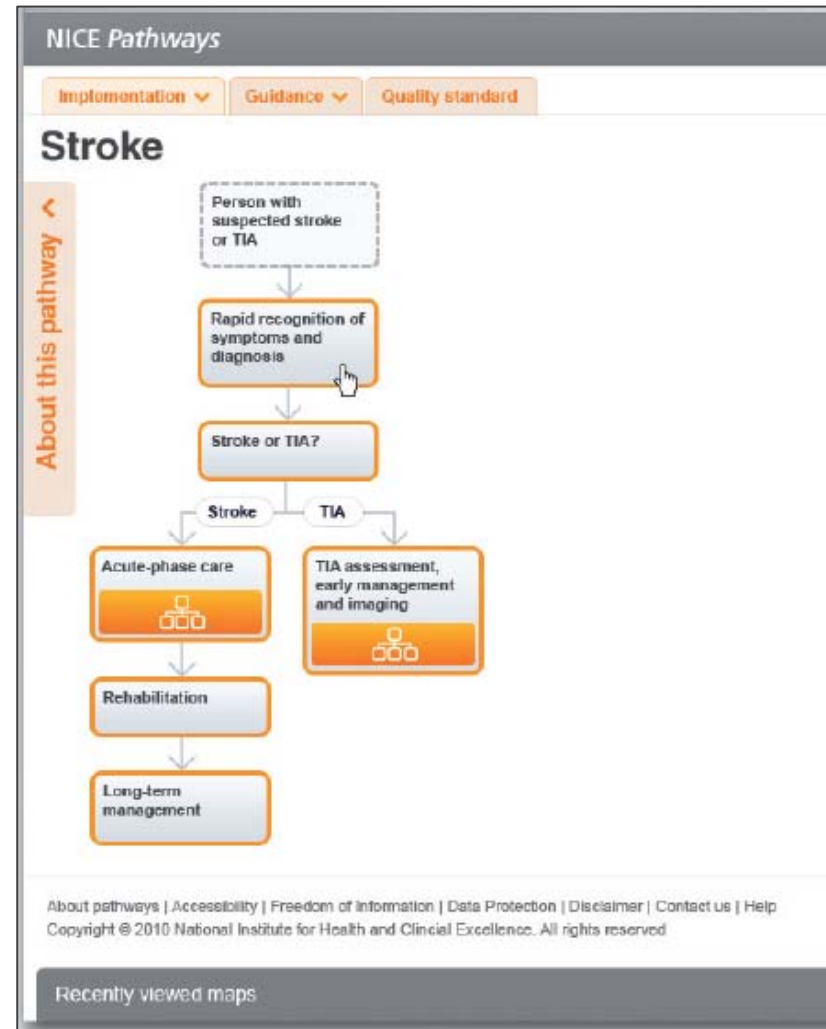
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NICE pathways

- NICE pathways brings together all related NICE guidance, including Quality Standards, and a package of implementation support
- To greatly facilitate access for commissioners, who need to commission across a whole pathway





More dynamic ways of communicating to key audiences—push and pull

Practical support for general practice



NICE support for delivering high quality primary care

The resources in this section have been developed to enable general practice professionals to improve outcomes for their patients by ensuring that their practice is up to date with current recommendations from NICE on clinical practice, public health, social care and support for GP led commissioning.

These pages have been built with the help of GPs practice nurses and practice managers, and will continue to develop. To comment or suggest improvements, please email general.practice@nice.org.uk

NICE for my patients



Pages to help you find timely and date advice for your patients and links to services to support decision making at the point of care.

Supporting a patient in care
Supporting specific groups

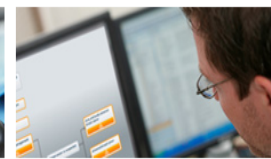
Using NICE guidance in practice



What should happen in a well run practice when NICE published new guidance? How to test whether your practice is up to date, and ways to provide and use feedback

Setting up a good practice
Is my practice up to date?
Measuring and auditing progress

My NICE resources



Using NICE guidance in your professional education, and how this can help with appraisal and revalidation.

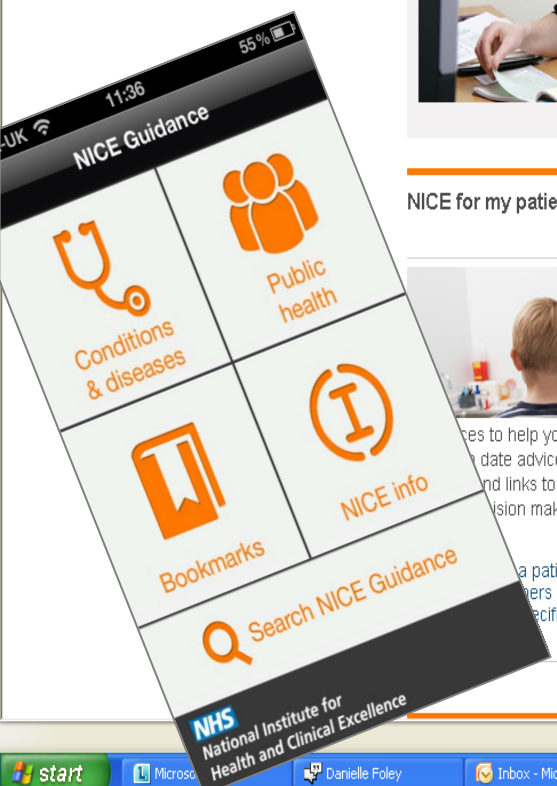
Am I up to date?
Getting the most from NICE guidance

NICE for commissioners



NICE's role in the new commissioning system, and the practical support we can provide.

[NICE support for commissioners](#)



The NICE Implementation programme

Four key aims to:

- Ensure effective dissemination
- Motivate and inspire
- Provide practical support
- Evaluate impact and uptake



Motivate and inspire ...

Influence key levers and mechanisms to support uptake ...

- Legislation
- Inspection
- Incentives
- Performance management of new Clinical Commissioning Groups through the Outcomes Framework
- Education/ accreditation/ CPD e.g. via Royal Colleges and professional bodies
- Workforce development at org and national levels (student champions)
- Participation with NICE and to promote evidence into practice



The NICE Implementation programme

Four key aims to:

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Implementation needs assessment for topics

- Track guidance development and identify barriers and facilitators/ levers for change
- Feed this into guidance development
- Identify audience needs
- Find solutions to needs through an implementation plan
- Produce tools to address needs
- Launch date and other planning considerations
- 3 month internal evaluation

Headaches

Needs assessment

- Medicine licence, off label issues
- Change in practice
- Unease re prophylaxis for migraine
- Varying drug costs
- Poor evidence (inclusion and exclusion)
- Written information providing opportunities limited
- Diagnosis reminder

Support response

- Explanations in guidance
- Clinical case scenarios
- Detailing aid for prescribers
- Costing tools help clarify
- Education tools and clinical case scenarios
- Sign post to user version of guidance
- Poster

Implementation tools portfolio

NICE support for commissioners

- Quality Standard Support package
- Guide for Commissioners
- Cost impact support for guidance (selection from National Report/ Local Template/ Costing Statement, dependent on topic)

NICE support for service improvement and audit

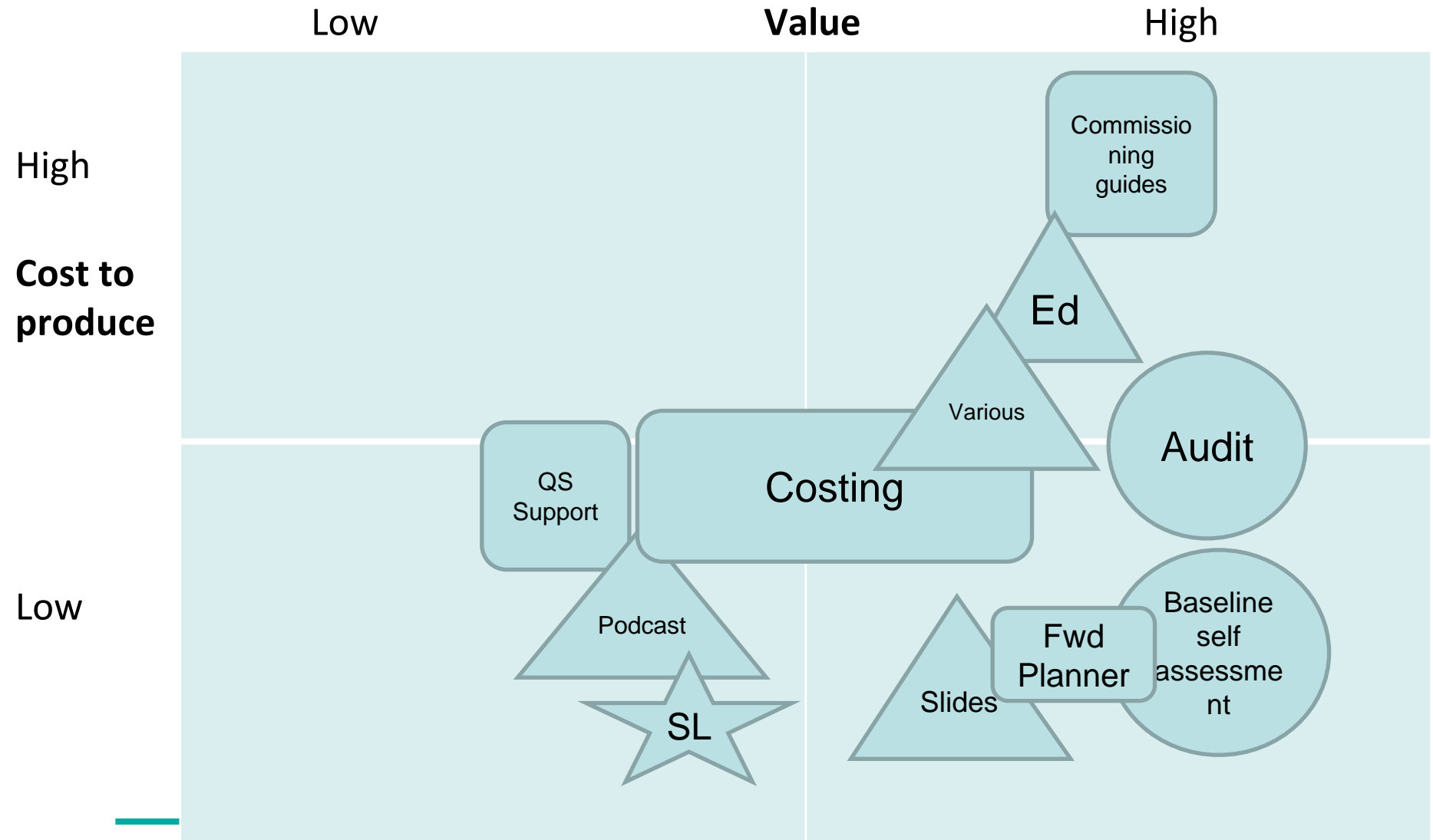
- Forward Planner
- How to guides (generic advice on processes)
- Local government briefings
- Baseline assessment tool for guidance
- Audit support

NICE support for education and learning

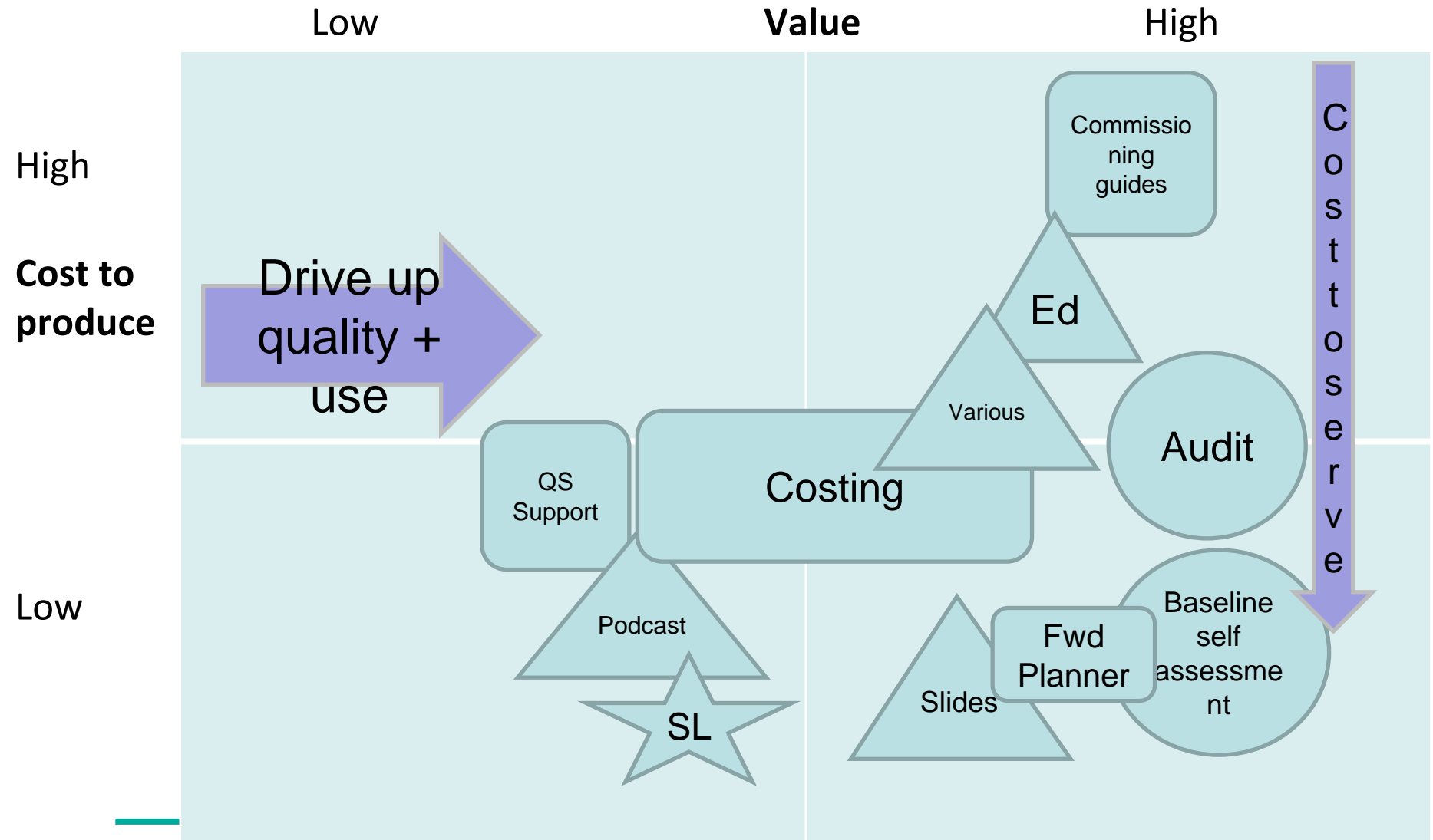
- e-learning modules (commissioned)
- Clinical case scenarios
- Learning packages inc. slide sets
- Podcasts
- Shared Learning and other local best practice examples

Tools - return for investment assessment

(**Squares**= Cost/commissioning products; **Triangles** = Support and education products; **Circles** = Audit team products; **Star** = Shared Learning examples)



Tools - return for investment assessment



Top tool! - Baseline assessment

- Excel spreadsheet containing all recommendations
- Guidelines only
- To help obtain a baseline and prioritise implementation

	A	B	C	D	E	F	G	H	I	J	
	NICE Recommendation	Guidance reference	Key priority	Is the recommendation relevant to the trust?	Current activity/evidence	Recommendation met?	Actions needed to implement recommendation	Is this a risk issue?	Is there a cost or saving?	Deadline	Trust lead
1	Reducing the risk of hypertensive disorders in pregnancy										
2	Symptoms of pre-eclampsia										
3	seek immediate advice from a healthcare professional if they experience symptoms of pre-eclampsia. Symptoms include: • severe headache • problems with vision, such as blurring or flashing before the eyes • severe pain just below the ribs • vomiting • sudden swelling of the face, hands or feet. [This recommendation is adapted from 'Antenatal care' (NICE clinical guideline 62)].	1.1.1.1	No								
4	Antiplatelet agents										
5	mg of aspirin* daily from 12 weeks until the birth of the baby. Women at high risk are those with any of the following: • hypertensive disease during a previous pregnancy • chronic kidney disease • autoimmune disease such as systemic lupus erythematosus or antiphospholipid syndrome • type 1 or type 2 diabetes • chronic hypertension.	1.1.2.1	Yes								
6	factor for pre-eclampsia to take 75 mg of aspirin* daily from 12 weeks until the birth of the baby. Factors indicating moderate risk are: • first pregnancy • age 40 years or older • pregnancy interval of more than 10 years • body mass index (BMI) of 35 kg/m2 or more at first visit										

Electronic audit tools

- Excel tools including criteria, data collection, results, charts

Data collection for Gefitinib for the first-line treatment of locally advanced or metastatic non-small-cell lung cancer							
Date of data collection:				Criterion no 1 Guideline ref: 1.1			
				1	2	3	4
Patient ID	Age	Sex	Ethnicity	Which type of non-small-cell lung cancer does the person have?	Did the person test positive for the epidermal growth factor receptor tyrosine kinase (EGFR-TK) mutation?	Did the manufacturer provide gefitinib at the fixed price agreed under the patient access scheme?	Recommendation met?
1	57	Male	A3 Any other White background	metastatic non-small-cell lung cancer	Yes	Yes	Met
2							
3							
4							
5							
6							
7							
8							
9							
10							
11							
12							
13							
14							
15							

Shared Learning Database

Examples of Implementation Search Results - Windows Internet Explorer provided by NICE

http://www.nice.org.uk/usingguidance/sharedlearningimplementing

File Edit View Favorites Tools Help

NHS
National Institute for
Health and Clinical Excellence

Find guidance ▾ NICE Pathways Quality standards **Into practice**

Home > Into practice > Shared learning implementing NICE guidance > Search examples

Into practice

- Benefits of implementation
- NICE implementation programme
- Commissioning guides supporting clinical service redesign
- Implementation tools
- Help implement NICE guidance
- Education
- Measuring the use of NICE guidance
- Shared learning implementing NICE guidance
- Search examples of implementation**
- Shared learning awards
- NICE Shared Learning Awards: top 20 examples 2011/12
- Submit an example
- Quality assurance process
- 'Do not do' recommendations
- Referral advice

Shared learning database

Type and Title of Submission

Title:
The development of an integrated, coordinated and family centred Neonatal Neuroprotection Service across the East of England.

Description:
The East of England Neonatal Neuroprotection Project, funded by a grant from the Health Foundation, was launched to improve the quality of care for infants born with hypoxic-ischaemic encephalopathy (HIE) and their families by developing a coordinated, integrated and family centred pathway of care throughout the region. HIE, resulting from a lack of oxygen around birth, is a devastating condition for which until recently there was no specific treatment. Several large randomised controlled trials demonstrated that therapeutic hypothermia significantly improved neurodevelopmental outcome in these infants and in line with the NICE recommendation the East of England Neuroprotection Team strove to translate this research into standard clinical practice.

Category:
2011-12 Shared Learning Awards

Does the submission relate to the general implementation of all NICE guidance?
No

Does the submission relate to the implementation of a specific piece of NICE guidance?
Yes

Full title of NICE guidance:
IPG347 - Therapeutic hypothermia with intracorporeal temperature monitoring for hypoxic perinatal brain injury

Category(s) that most closely reflects the nature of the submission:

Is the submission industry-sponsored in any way?
No

Description of submission

Aim
A high quality clinical service for neonatal neuroprotection can be summarised as a 'seamless patient journey from birth to long term follow up'. The management of a baby with HIE is complex from the moment of birth through to discharge home and provision of specialist long-term support services if required. We sought to improve the quality of service in the following five areas, with the expectation that the interventions described

Start | Internet Explorer | Taskbar icons | 09:43 28/06/2012

The development of an integrated, coordinated and family centred Neonatal Neuroprotection Service across the East of England.

www.nice.org.uk/slidesets

NHS
National Institute for
Health and Clinical Excellence

Depression in adults with a chronic physical health problem

Implementing NICE

2009

NICE clinical guideline 91

Key priorities for implementation

The areas identified as key priorities for implementation are:

- Principles for assessment
- Effective delivery of interventions for depression
- Case identification and recognition
- Psychological and social interventions
- Self-help for depression

The stepped-care model

Focus of the intervention	Nature of the intervention
STEP 4: Severe and complex ¹ depression; risk to life; severe self-neglect	Medication, high-intensity psychological interventions, electroconvulsive therapy, crisis service, combined treatments, multiprofessional and inpatient care
STEP 3: Persistent subthreshold depressive symptoms or mild to moderate depression with inadequate response to initial interventions; moderate and severe depression	Medication, high-intensity psychological interventions, combined treatments, collaborative care ² , and referral for further assessment and interventions
STEP 2: Persistent subthreshold depressive symptoms; mild to moderate depression	Low-intensity psychosocial interventions, psychological interventions, medication and referral for further assessment and interventions
STEP 1: All known and suspected presentations of depression	Assessment, support, psycho-education, active monitoring and referral for further assessment and interventions

^{1,2} see slide notes

NICE Field Team

Updates and advice to help the senior management team develop strategies for implementing NICE guidance and accessing all NICE products

Problem solving, by sharing examples of how organisations have worked together to use guidance and standards

Advice on how to use the NICE implementation support tools and NHS Evidence services

A chance to feedback to NICE on local issues, ideas for new topics and suggestions for improvement

Now the focus is more than just NICE guidance



Plus the Fellows & Scholars network of champions

The NICE Implementation programme

Four key aims to:

- Ensure effective dissemination
- Motivate and inspire
- Provide practical support
- Evaluate impact and uptake



Uptake Database

Summary of Results - Windows Internet Explorer provided by NICE

http://www.nice.org.uk/usingguidance/measuringtheuseofguidance/searchernie/resultssummary.jsp?o=11983

File Edit View Favorites Tools Help

Reports, surveys and review... BBC News - Role of stress in ... Summary of Results

Sign In | Register

Home | News | Get involved | About NICE

Find guidance | NICE Pathways | Quality standards | **Into practice** | QOF

Home > Into practice > Measuring the use of NICE guidance > Search ERNIE > Summary of Results

Into practice

- Benefits of implementation
- NICE implementation programme
- Commissioning guides supporting clinical service
- Implementation tools
- Implement NICE
- Using the use of NICE
- Search ERNIE**
- NICE implementation uptake commissioned reports
- Maintaining ERNIE
- Shared learning implementing NICE guidance
- 'Do not do' recommendations
- Referral advice

Summary of Results

Health Topic: Endocrine, nutritional and metabolic

Guidance: Type 2 diabetes (partially updated by CG87)

Description: The summary of the published clinical guideline CG87. It links to the published guidance and

NICE implementation uptake reports

Implementation uptake report	Assessment	Published Date	Coverage
NICE implementation uptake report: insulin glargine	Practice appears to be in line with guidance	2009	National
NICE implementation uptake report: glitazones	Practice appears to be in line with guidance	2009	National

External literature

External literature	Assessment	Coverage
NHS Information Centre (2011) National Diabetes Paediatric Audit Report 2009-2010	Description: The audit received 19,558 records on children and young people (0-24 years of age), from 156 paediatric units. Results found that 89.3% of all children and young people with diabetes had a record of HbA1c measurement. Only 14.5 per cent of the HbA1c measurements achieved the NICE recommended HbA1c target of < 7.5 per cent (59 mmol/mol). But in children and young people over the age of 12, only 4.1% had all the NICE key processes of care recorded.	Doubts about or mixed impact in practice National
NHS Information Centre (2011) National Diabetes Audit 2009-2010	Description: Participation in the NDA was high amongst GP's, acute trusts and paediatric units in England and Wales. Results found that in 2009-2010, 52.9 per cent of people with Type 2 diabetes and 31.9 per cent of people with Type 1 diabetes received all nine, NICE recommended care processes. These results however mean that almost half of people with Type 2 and two thirds of people with Type 1 diabetes still do not achieve this standard of care.	Doubts about or mixed impact in practice National
The NHS Information Centre for Health and Social Care (2011) Prescribing for Diabetes in England 2009-10		

Done

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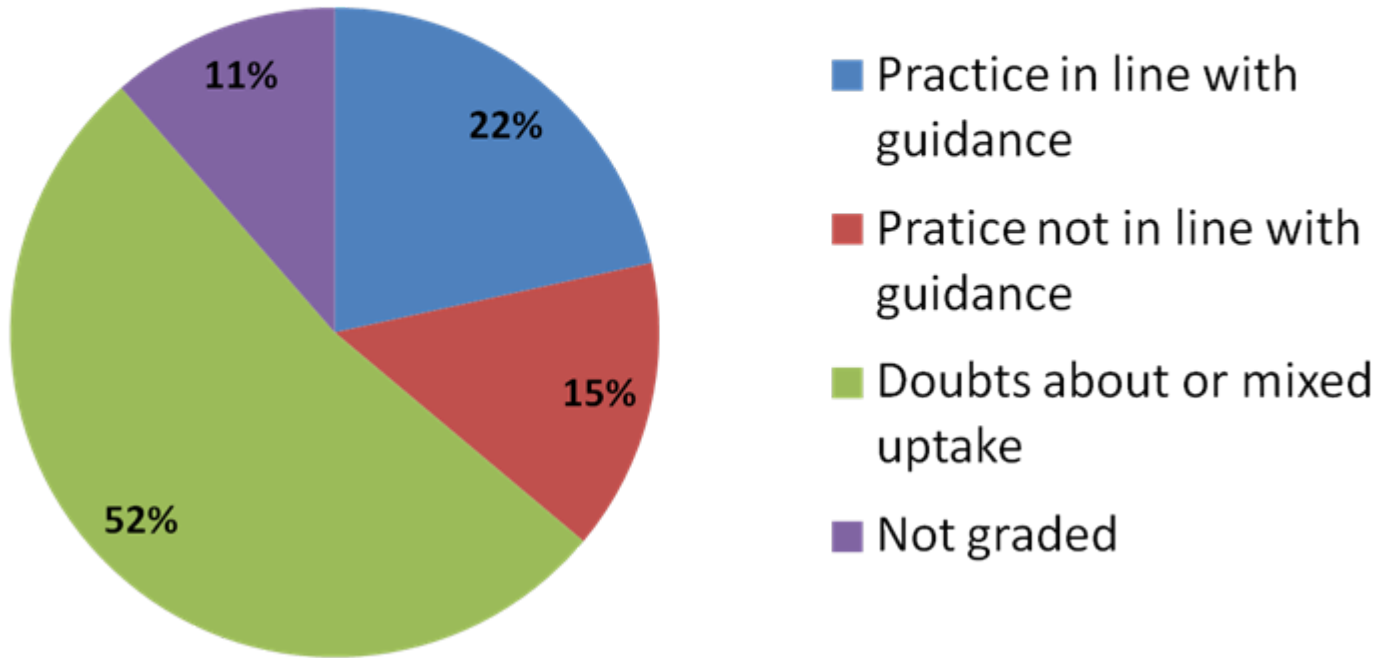
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NICE implementation uptake reports

External literature

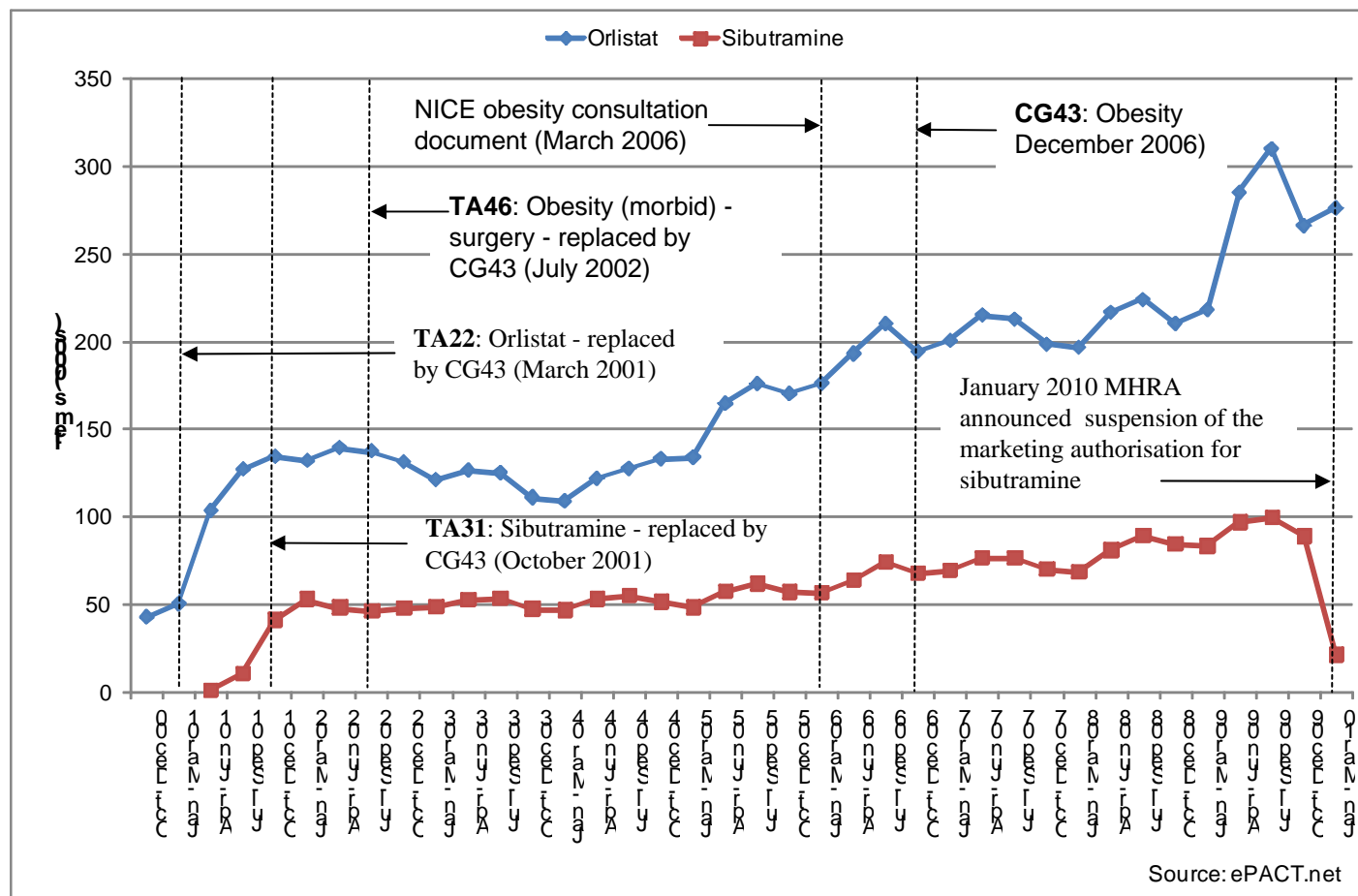
What the Uptake database tells us

Assessment of literature against NICE recommendations

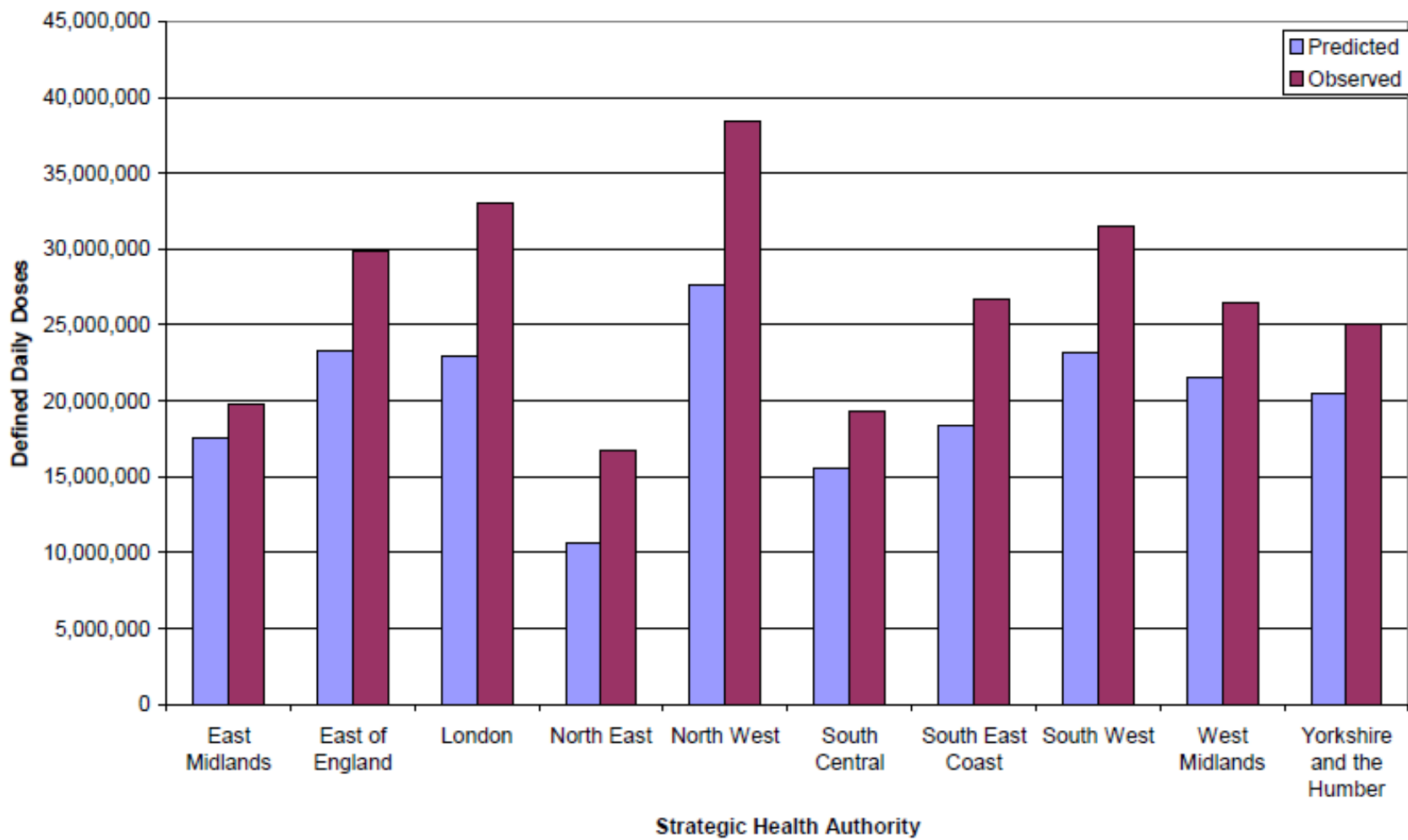


CG43 Surgical and pharmacological interventions for obesity

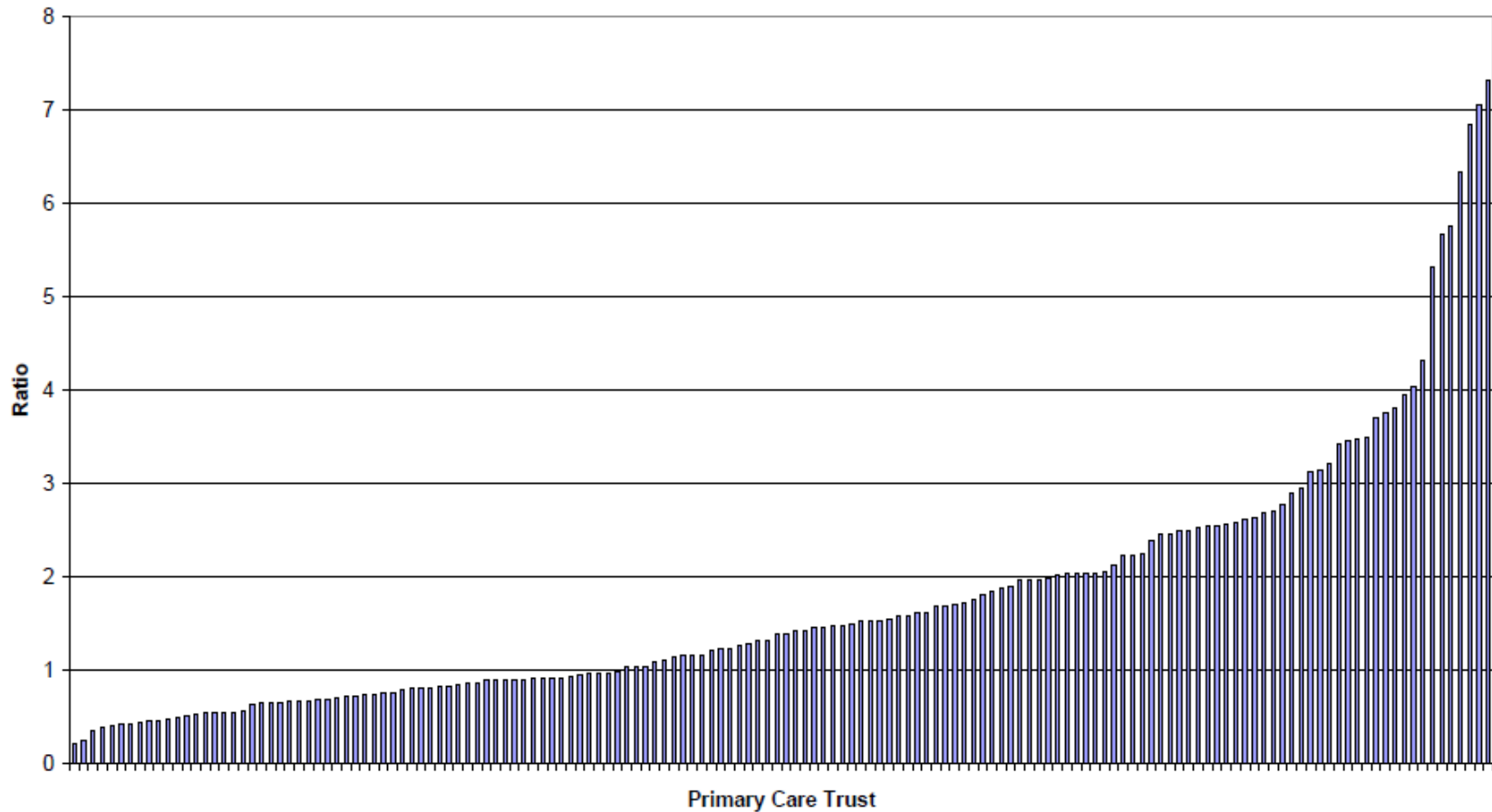
Trend in prescription items for orlistat and sibutramine in primary care in England



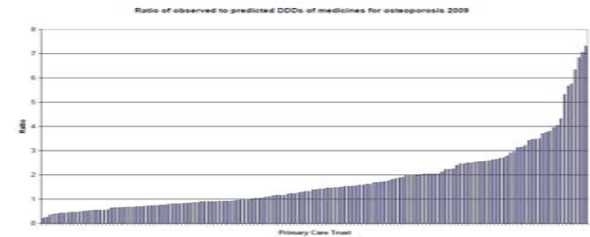
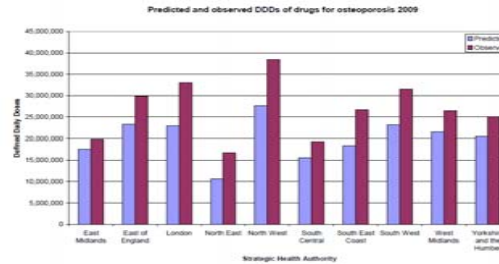
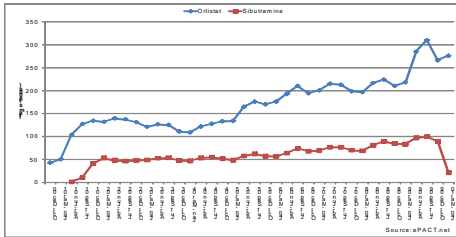
Osteoporosis - comparison



Osteoporosis – variation



Uptake metrics development



3rd year of collaboration on annual report on the variation in use of NICE appraised medicines (published by H&SCIC)

1st year collaboration on Innovation scorecard, and NICE Implementation Collaborative

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