Suicides - notifications in England

EPSO meeting
June 2 & 3 2008
Healthcare Commission

Anthony Deery Head of Mental Health, Learning Disabilities and Older People



Agenda

- National policy
- Reporting requirements
- Confidential inquiry suicides
- Our role



Background

- Established the Confidential Inquiry into Homicides and Suicides by mentally ill people (1996)
- Saving Lives; Our Healthier Nation 1997
 - > Department of Health set a target of a 20% reduction in suicide by 2010
- Recognised that people with mental illness represent one of the most high risk groups for suicide
- National Service Framework for Mental Health (1999) contained a specific standard on suicide prevention
- Safety First Report 2001 Introduced a National Suicide Prevention Strategy for England (2002) – people under the care of mental health services seen as a priority.
- Suicide prevention toolkit 2003



Reporting requirements

NHS provider trusts	Independent Sector
Regional Strategic Health Authority	Registration Authority (Healthcare Commission)
Coroner's Office	
Mental Health Act Commission where patient has been detained under the Mental Health Act	Mental Health Act Commission where patient has been detained under the Mental Health Act
National Patient Safety Agency (voluntary)	National Patient Safety Agency (voluntary)



Confidential homicide and suicide inquiry

Purpose of the inquiry

- To elicit avoidable causes of death
- Determine best practice by detailed examination of the circumstances surrounding such events

- First complete national data collection began in 1997
- Managed by the University of Manchester



Methodology

3 stages to the data collection

- 1. General population suicides and deaths from undetermined cause is collected from the Office for National Statistics
- Details on each case submitted to mental health services in each individual's district of residence, district of death and adjacent districts to identify those with a history of mental health service contact in the 12 months before death.
- 3. Information on Inquiry cases is obtained from clinical teams via a questionnaire sent to the consultant psychiatrist
- Inquiry data includes information on people who die by suicide or who receive an open verdict following a coroner's inquest



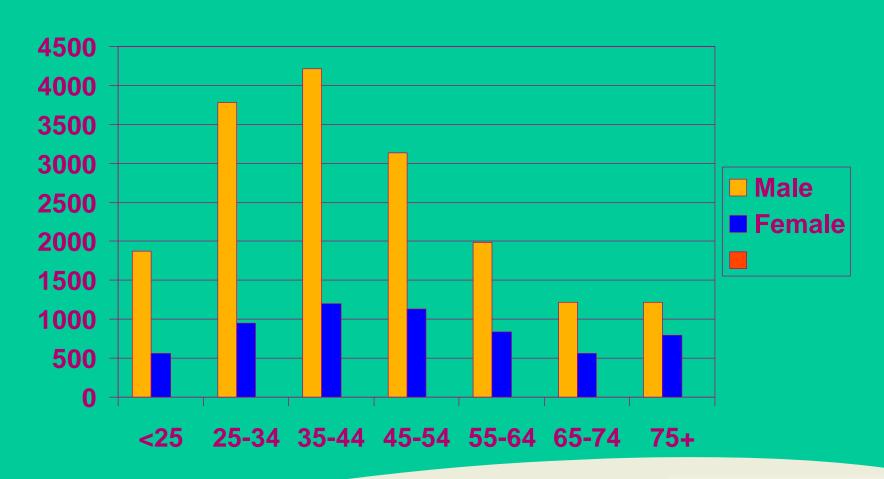
Data

• data completeness for inquiry cases is high, overall 97% (range 91%-99%)since data collection began.

• the figures reported in the confidential inquiry relate to suicides in England and Wales from age 10 and over.



General population suicides; age and sex profile





Trends

- Overall general population number of suicides has decreased since 1997.
- Highest in 1998 and lowest in 2004
- from 1997 to 2004 there was a fall of 30% (n67) in the number of inpatient suicides.

Most recent figures 2006

- 23,477 cases in the general population notified to the inquiry between 2000-2004
- Included 16,324 cases of suicide and 7,153 open verdicts or deaths from undetermined cause
- 74% were male giving a male to female ration of 3:1
- Highest in the 25-34 group (80% male), lowest in the over 75 group (61% male)



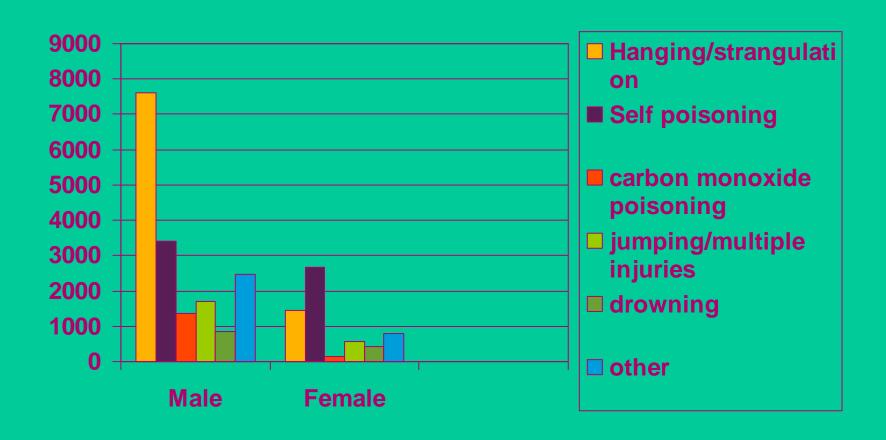
Known facts

High rates are particularly associated with

- Acute episodes of illness
- Recent hospital discharge
- Social factors such as living alone
- Clinical features such as substance misuse and nonfatal self-harm

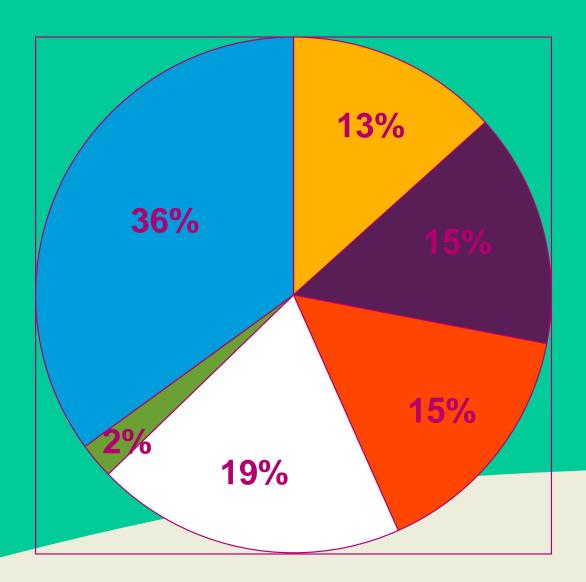


Methods of suicide





Ethic origin (not including white)



- Black Caribbean 13%
- Black African 15%
- Other non-white 15%
- ☐ Mixed Race 19%
- **Chinese 2%**
- Indian/Pakistani/Ban gladeshi 35%



Contact with mental health services

• 27% (6,367) of the total sample for the period 2000-2004 were known to be in contact with mental health services in the year before death which marked a slight increase from 24% in the previous period

Preventability

- 19% (1017) of cases it was felt that the suicide could have been prevented
- These cases were more likely to:-
 - > be suffering from an affective disorder
 - > have been an in-patient at the time of death
 - > have detectable symptoms at final contact



contd

 cases under the age of 25 seen to be more preventable, as were cases of people with a severe mental illness

Least preventable

people with drug dependence

Overall estimate of possible preventable deaths

- inpatients 41%
- community 12%



Key service recommendations

	Description	Full
	Bescription	Tan
1	The removal of ligature points on in-patient wards including non-collapsible curtain rails	95%
2	Community Services include an assertive outreach team	97%
3	Community Services include a single point of access for people in crisis available 24hrs a day (as part of the mental health service)	70%
4	There are written policies/strategies regarding follow-up within 7 days of discharge from psychiatric in-patient care	95%
5	There are written policies/strategies regarding response to patients who are non-compliant with treatment	73%
6	There are written policies/strategies regarding the management of patients with a dual diagnosis	55%
7	There are written policies/strategies regarding information sharing with criminal justice agencies on risk	85%
8	There are written policies/strategies regarding multi-disciplinary review and the sharing of information with families after suicide	86%
9	Training and record keeping: front line clinical staff receive training in the management of suicide risk at least every three years	86%



Our role

- To assess if trusts and independent sector providers have the systems in place
- Assess performance against the national suicide target
- Undertake service reviews and national audits
- Investigate where we have cause for concern



Safety First', the 2001 five year report of the National Confidential Inquiry into suicide and homicide by people with mental illness, put forward a series of recommendations for mental health services. These were formulated into eight measurable standards in the guidance document 'Preventing

Suicide: A toolkit for Mental Health services' published in October 2003.

Data source

Special data collection

Construction

Indicator:

'Preventing Suicide: A toolkit for Mental Health Services' sets out eight measurable standards for suicide prevention, namely:

Standard one: appropriate level of care Standard two: in-patient suicide prevention

Standard three: post discharge prevention of suicide

Standard four: family/carer contact
Standard five: appropriate medication
Standard six: co-morbidity/dual diagnosis
Standard seven: post-incident review
Standard eight: training of staff

The toolkit also describes a process by which audits against these standards may be carried out, and which trusts may choose to follow in conducting their own suicide prevention audits. More broadly, a robust audit will include the following main stages:

- 1) The selection of a sample of cases that are either at risk of suicide or have committed suicide
- 2) The obtaining of information from clinical records to answer the questions set out in the audit tool (and/or, as locally appropriate, other relevant questions linked to the eight standards)
- 3) Interviews with relevant clinical service managers
- 4) The findings of the audit presented as both a written report and as an oral presentation to managers and clinicians
- 5) Timetable agreed with clinical teams to address any standards not yet fully met
- 6) Re-audit to ensure remedial action has been effective or, if no remedial action was required, there is an agreed date for a re-audit to ensure continued compliance with the eight standards.

Trusts are assessed on how far their audits have progressed along these stages within a 12 month period.



The National results of staff trained in the evidence base C5: are staff trained to update skills and techniques relevant to their clinical work

Evidence based *NICE clinical care pathways	National Average %
How to give information to patients on diagnosis, medication and side effects	14
How to undertake Care programme Approach	18
How to assess SUs at risk of suicide	18
How to assess carers	15
How to ask patients about the use of drugs and alcohol	12
How to handle patients under influence of drugs & alcohol	10
How to treat dual diagnosis	10
Psychological training therapies	15

^{*} National Institute for Health and Clinical Excellence

Source HC Staff survey 2007



Future

continue to focus on

- Local accountability intelligent board information
- Quality of the environment
- Staff training particularly around evidence based treatments and risk assessments
- Reduce absconding from inpatient units
- Effective implementation of the care programme approach especially around transition from ward to community settings



Thank you

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The principles and practice of information-led regulation

EPSO meeting

June 3 2008

Richard Hamblin

Head of Information Policy

Healthcare Commission



Agenda

What we contribute as a regulator

How information is critical to our contribution

Explain what we do and what we don't

Dispel myths



What we seek to do as a regulator

Stimulate improvement in health services

Provide assurance that services are of an acceptable standard

Identify problems before they become crises

Respond quickly to concerns

Provide comparative information on performance level with the aim of stimulating improvement

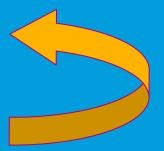
Be proportionate, risk-based, and avoid duplication



It's not about making all the decisions in the office

No super computer on which we press a button and the result comes out





We visit as often as is necessary

Information is more than just numbers



The NHS is a very data rich environment

Extensive use of existing data streams

215 individual data streams (mainly nationally collected data sets)

40 different organisations (government, NHS, other regulators, academic departments, royal colleges)



Assessing core standards

24 core standards – 44 part standards

Introduced 2004 – first time the NHS had standards

Cover 7 domains

In theory represented consistent practice in 2004

We assess annually but how

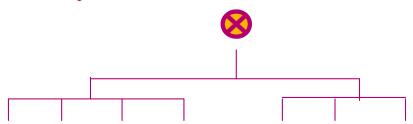
- Can't inspect everywhere
- Too broad for straightforward measurement



1 issue – 1 measure



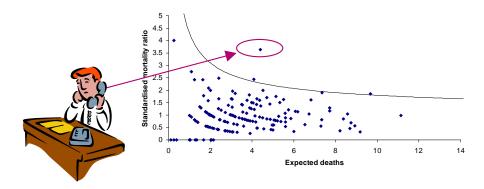
Assessment frameworks – many related measures



1 issue – many (unrelated) measures



Identify and respond to outliers





Randomly selected inspections

	C01a	C01b	C03	C04a	C04b	C04d	C04e	C05a	C056	C05d	C06	C07ac	C07e	C08a	COSh COSh	C10a	C10b	C11b	C11c	C13a	C13b	C13c	C14b	C14c	C15a	C16	C17	C18	C20b	C21	C22ac	C23	C24
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Swindon and Marlborough NHS Trust	С	C C	С	С	С	C C	С	С	C C	С	С	C	СС	С	СС	С	С	СС	С	c c	С	С	СС	С	С	СС	С	С	СС	С	C	СС	С
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Winchester and Eastleigh Healthcare NHS Trust	С	C N	ИС	NM	С	NM NI	ИС	С	С	С	С	С	С	С	С	С	С	C NN	С	СС	NM	С	СС	С	С	СС	С	С	СС	С	C	С	С



Does it work?

Three times more likely to pick up undeclared noncompliance

Consistent judgements made (improving over time)

85% of decisions to inspect draw on qualitative data

Capacity to identify "deeper dives" (Dignity)

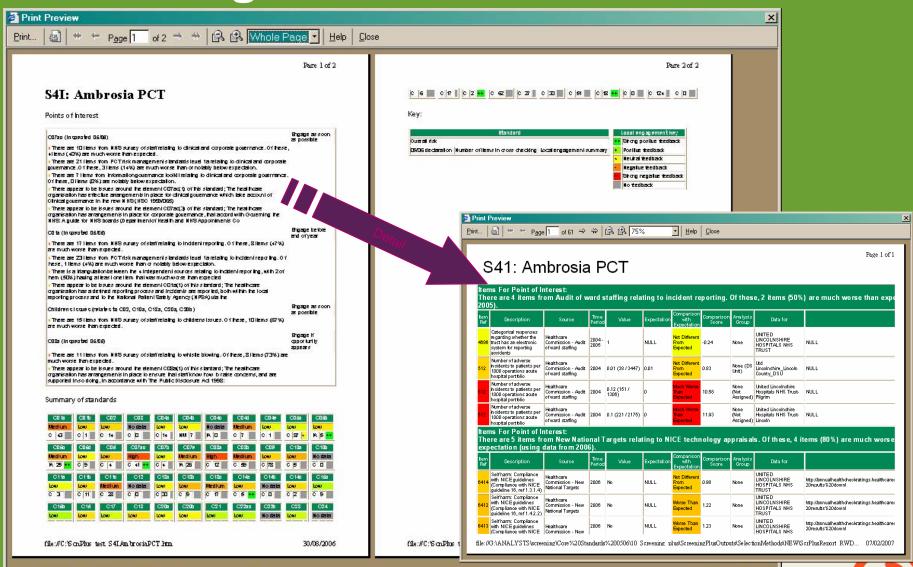


It's not a once-a-year all or nothing exercise

- Quarterly updates to field staff
- Ongoing monitoring
 - >outliers
 - >time-series



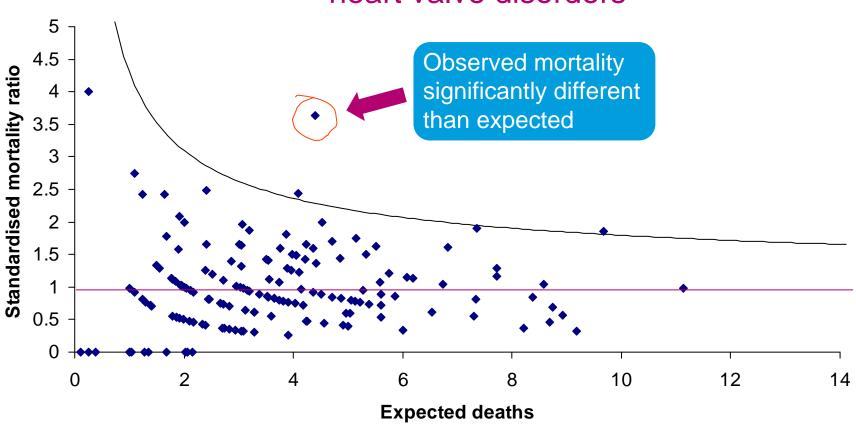
Screening Plus





What is an outlier?

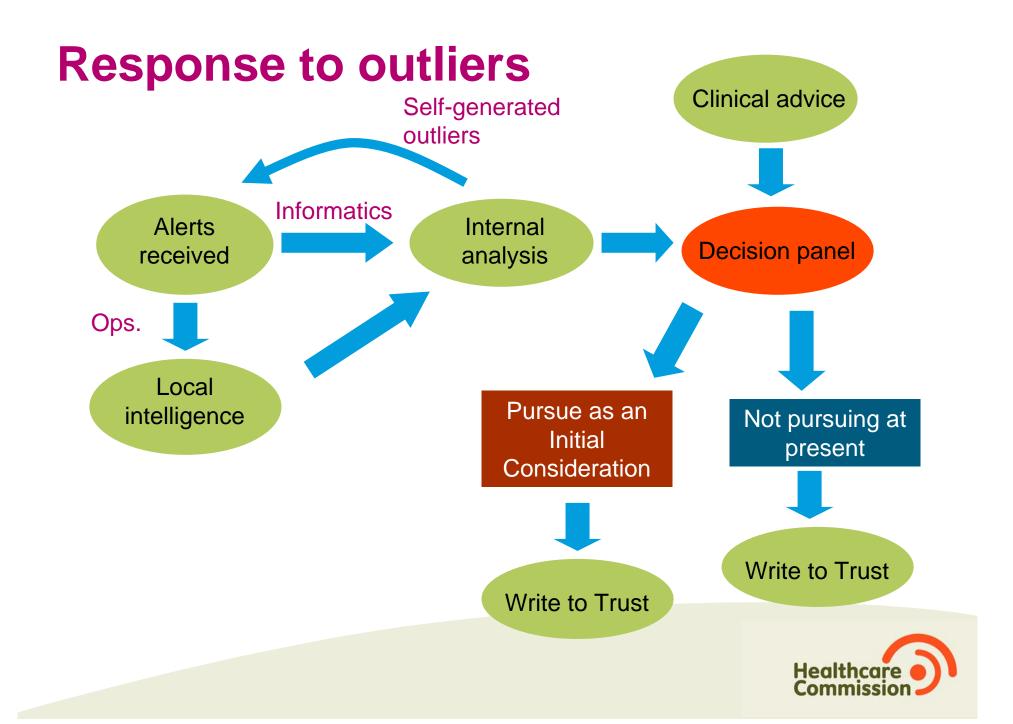
Outcomes for patients admitted with heart valve disorders





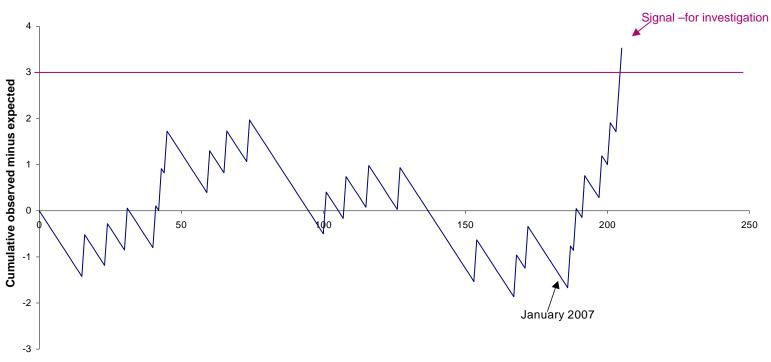
Poor outcomes over time – CUSLIM Alert signalled





Using outcomes data for continuous monitoring of heart transplant success

Figure 2: Cumulative O-E chart for Papworth from January 2002 to September 2007, unadjusted for patient risk



Case number

Source: UK Transplant



But what do you do when the numbers aren't there?



An important question

- Independent sector has relatively little comparative data
- Social care has even less
- But both have a lot of qualitative information



Using unstructured data to help adjust risk

What is unstructured data?

- Qualitative information
- A mixture of non numeric and numeric data
- Data from 'non-standard' sources



What we do with it

- Review material received
- Decide on what can be used
- Code and weight the unstructured data (local intelligence)
 - >Data quality
 - >Patient experience
 - >Association with assessment criterion



Some examples received from Patient and the Public Involvement Fora

Staff were consulted about the plans and involved in the design and planning of the unit. (Low)

The forum continues to experience good working relationships with X. (Low)

Following reconfiguration, C has failed to adequately seek the views of patients and the public. The C did no consultation when taking the decision to close X and Y in Z, despite confirming afterwards that they started to discuss it as early as A. The forum learned of closures of X and Y through a C press release that announced that the closures had taken place. The forum raised this with the Trust, OSC and SHA. Moreover, the forum feels strongly that C failed in its statutory duty to consult with patients and the public. The forum continues to receive concerns from local people regarding X and Y closures. (High)



The trust has also held focus groups and consultation events with patients for example a session on Self Directed Care which gained ideas and opinions of patients with long term conditions in order to influence services. Forum members also took part in this event. (Medium)

PALS officers attend as many PPI Forum meetings as possible. Recently a draft PALS report format for X has been shared with members for comments. A 2 way referral process exists between the forum and PALS. Since reconfiguration there has been a lack of direction in Y as the Z trust have taken on the role. The forum is aware that the new PCT needs to fill this gap in the future. (Medium)



Does it work?

Information (in all its senses) is the only way to understand all of what is really happening

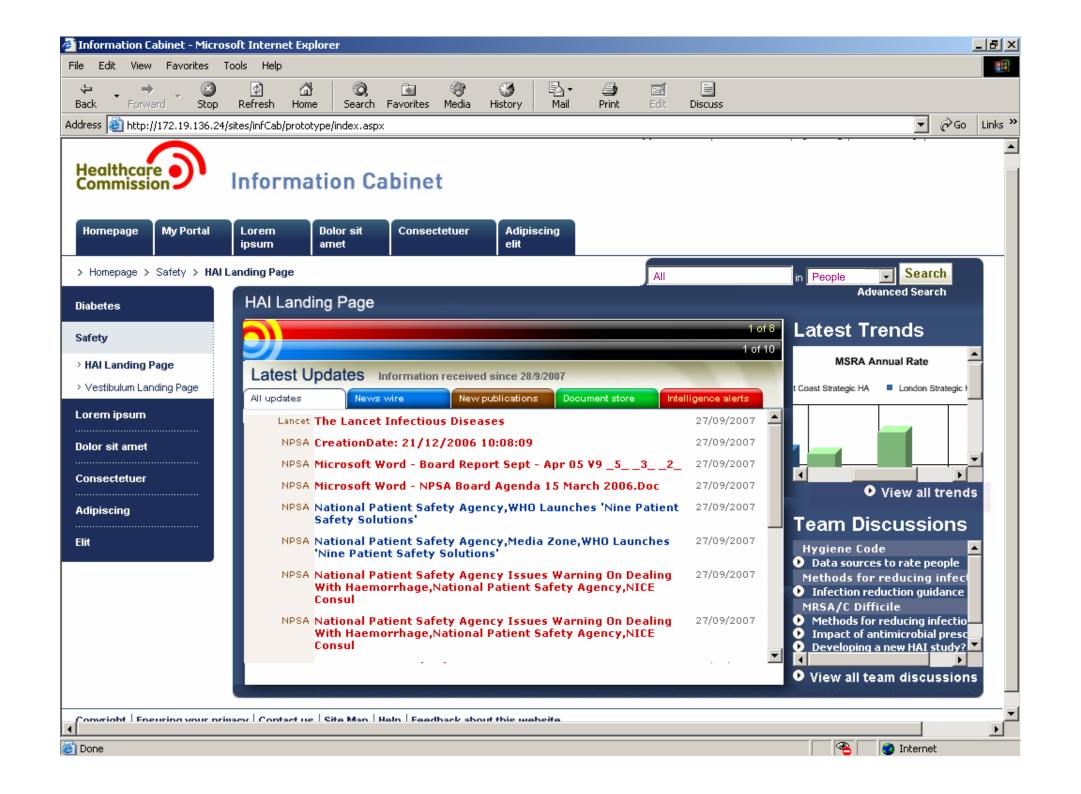
"Soft" intelligence often allows us to spot problems early

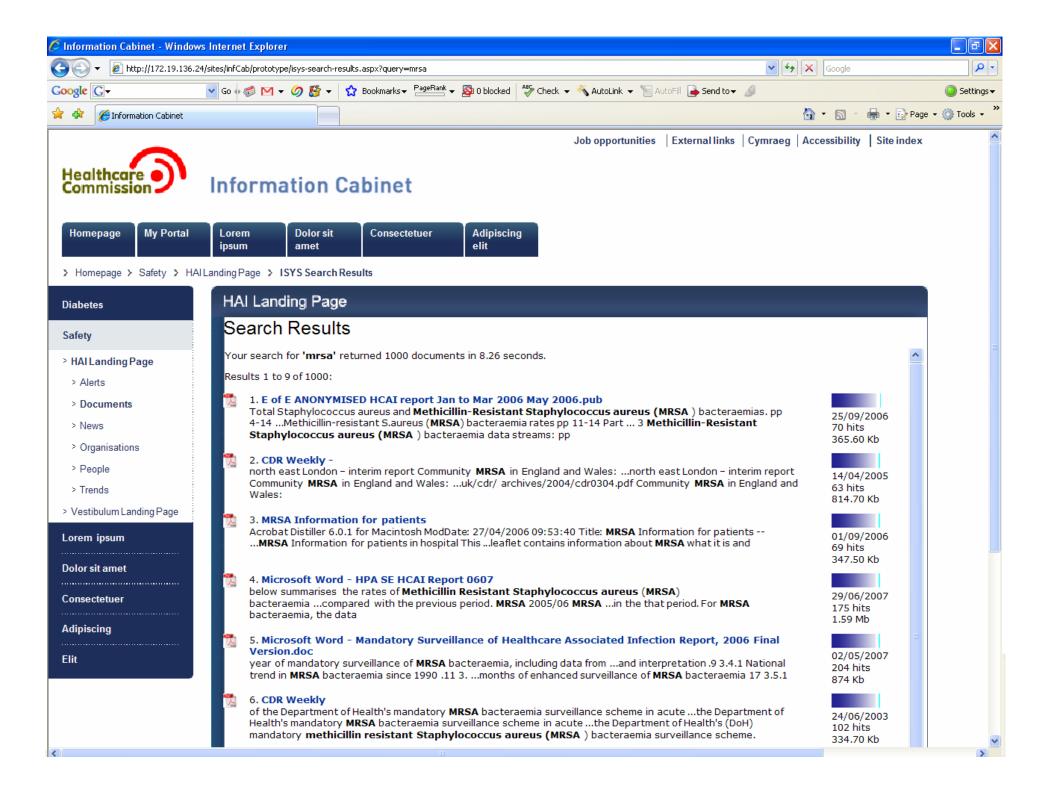
119 requests for investigation – 85 considered - many led to intervention

21% of all data items used in AHC are qualitative

10% of decisions to inspect purely on basis of qualitative information







The importance of publishing comparative information



How might it work

Pressure on providers

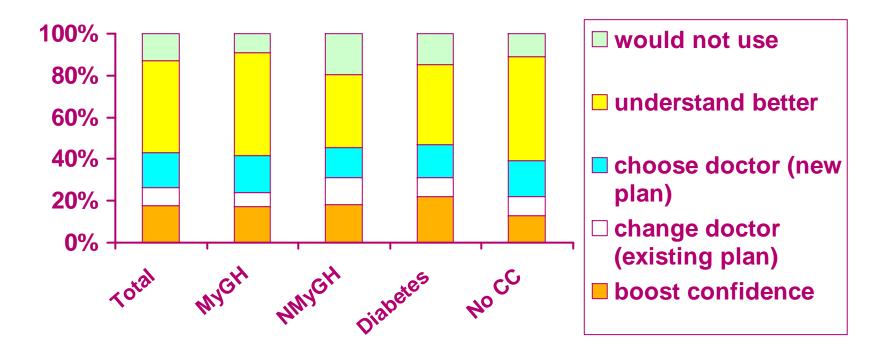
Patients as consumers – choosing the best providers

Informed and empowered patients – getting the best from their providers





Proportion of respondents citing different uses for data (forced choice of one use)



For all groups "understand better" is a significantly greater proportion than any other

Use versus self-reported interest does not vary (except for the would not use group)

How does satisfaction affect interest?

Are satisfied patients less interested in having information about quality?

Test 1: Correlation of interest scale with CAHPS satisfaction scale

Correlation between interest and satisfaction ratings

	r ²
Total	0.000
MyGH	0.002
NMyGH	0.011
Diabetes	0.001
No CC	0.001



How does satisfaction affect interest?

Test 2: Comparison of interest scale with specific CAHPS attributes of patient-focused care

Mean interest scores by regularity of CAHPS attributes

	Always	Not always
Explains	7.7	7.7
Listens	7.6	7.7
Respects	7.7	7.5
Time	7.5	7.9



Diabetes Page

