

Secondary Uses of General Practice data and the GP Extraction Service (GPES)

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- Secondary uses of clinical data
- The role of the NHS Information Centre
- Data extraction systems
- Where does GPES fit in?
- Information governance
- When will GPES arrive?

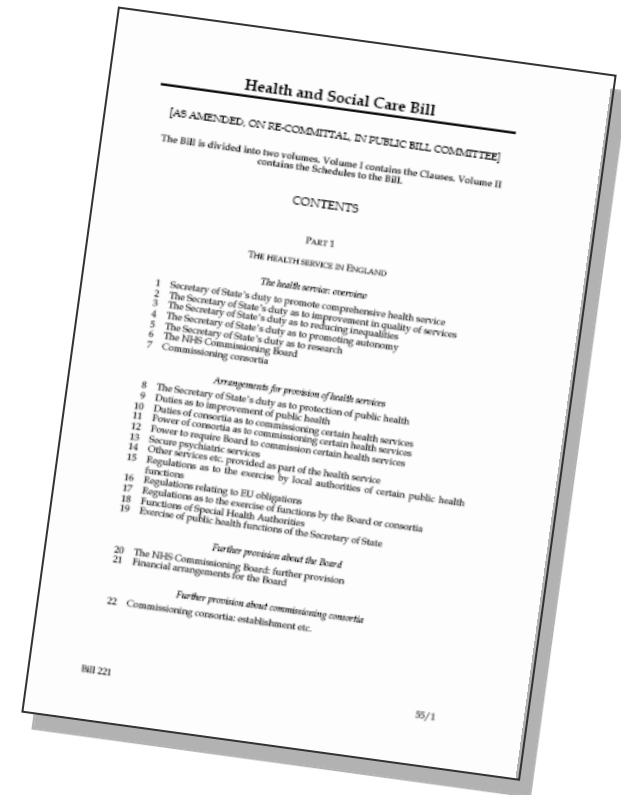
NHS Information Centre

The central, authoritative source of health and social care information.

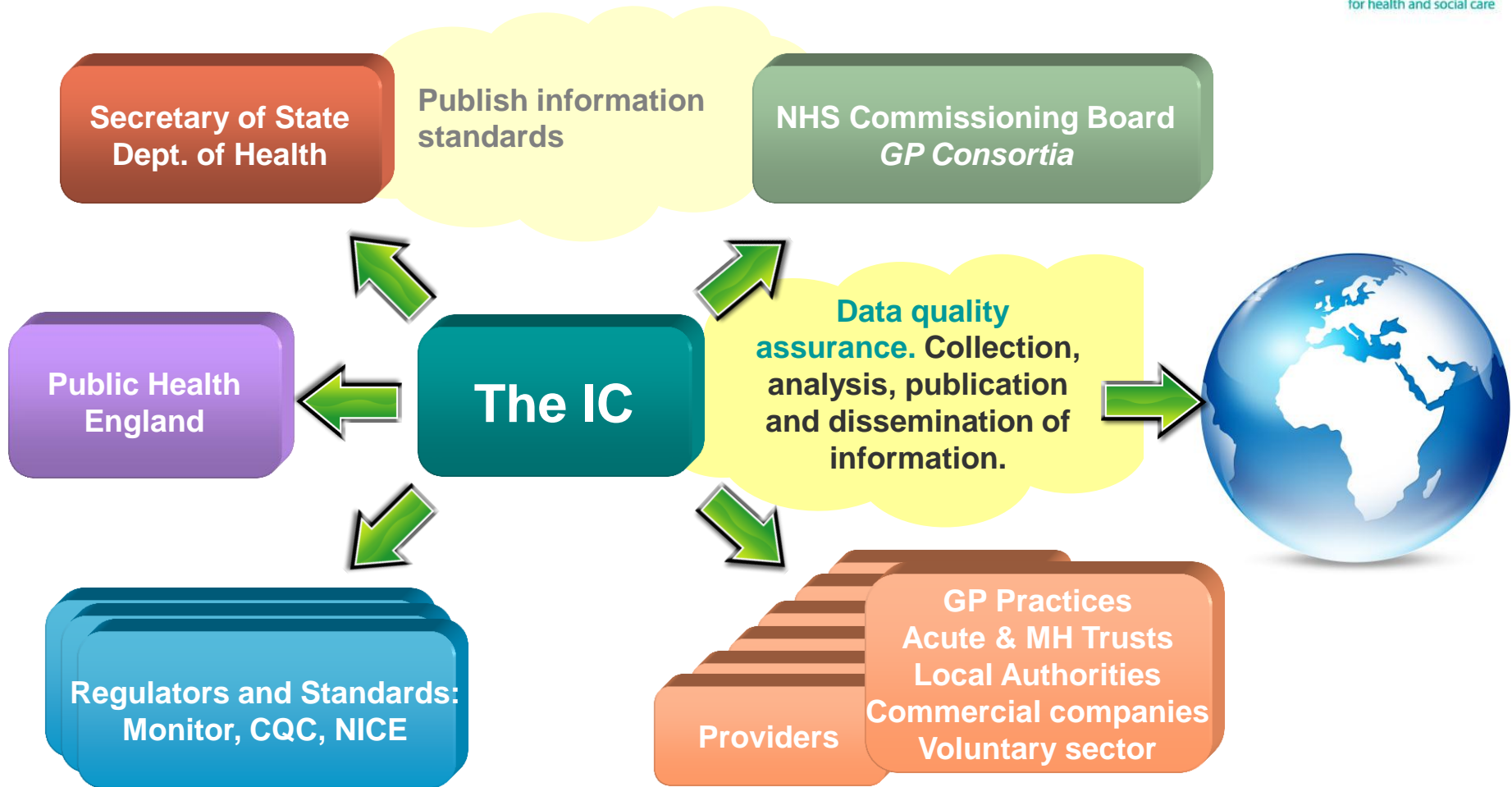
Health and Social Care Bill

Subject to the Bill's passage and receipt of Royal Assent, the NHS IC will:

- Become the focal point for the collection, storage and dissemination of [English] national data from health and social care bodies.
- Collect data that needs to be collected centrally to support central bodies in discharging their statutory functions.



The view of the English NHS from the IC

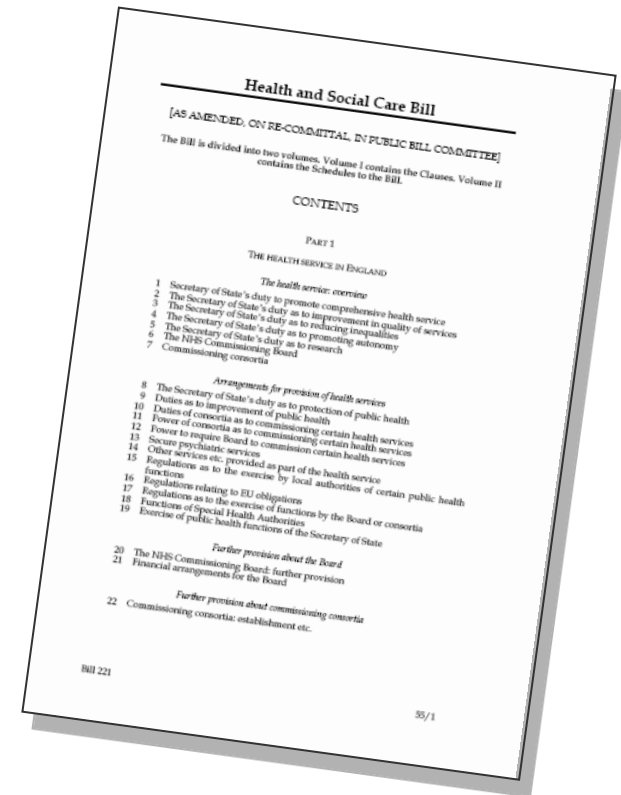


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Health and Social Care Bill

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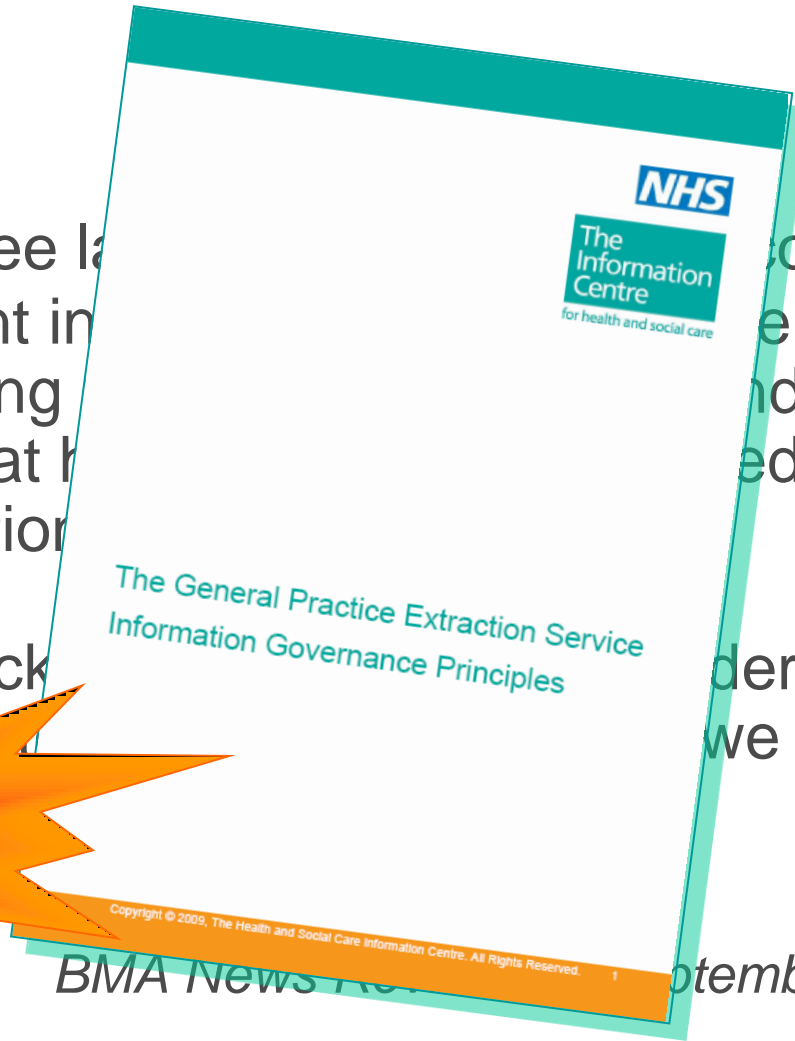
- Become the focal point for the collection, storage and dissemination of national data from health and social care bodies.
- Collect data that needs to be collected centrally to support central bodies in discharging their statutory functions.
- Have power to require a health or social care body to provide it with information, and to request any other person to provide information.



“Push for a Strict Code On Patient Data”

“The BMA GPs committee la...
practice [for using patient in...
principles on safeguarding...
security — measures that h...
the new GP data extraction

GPC chair Laurence Buck...
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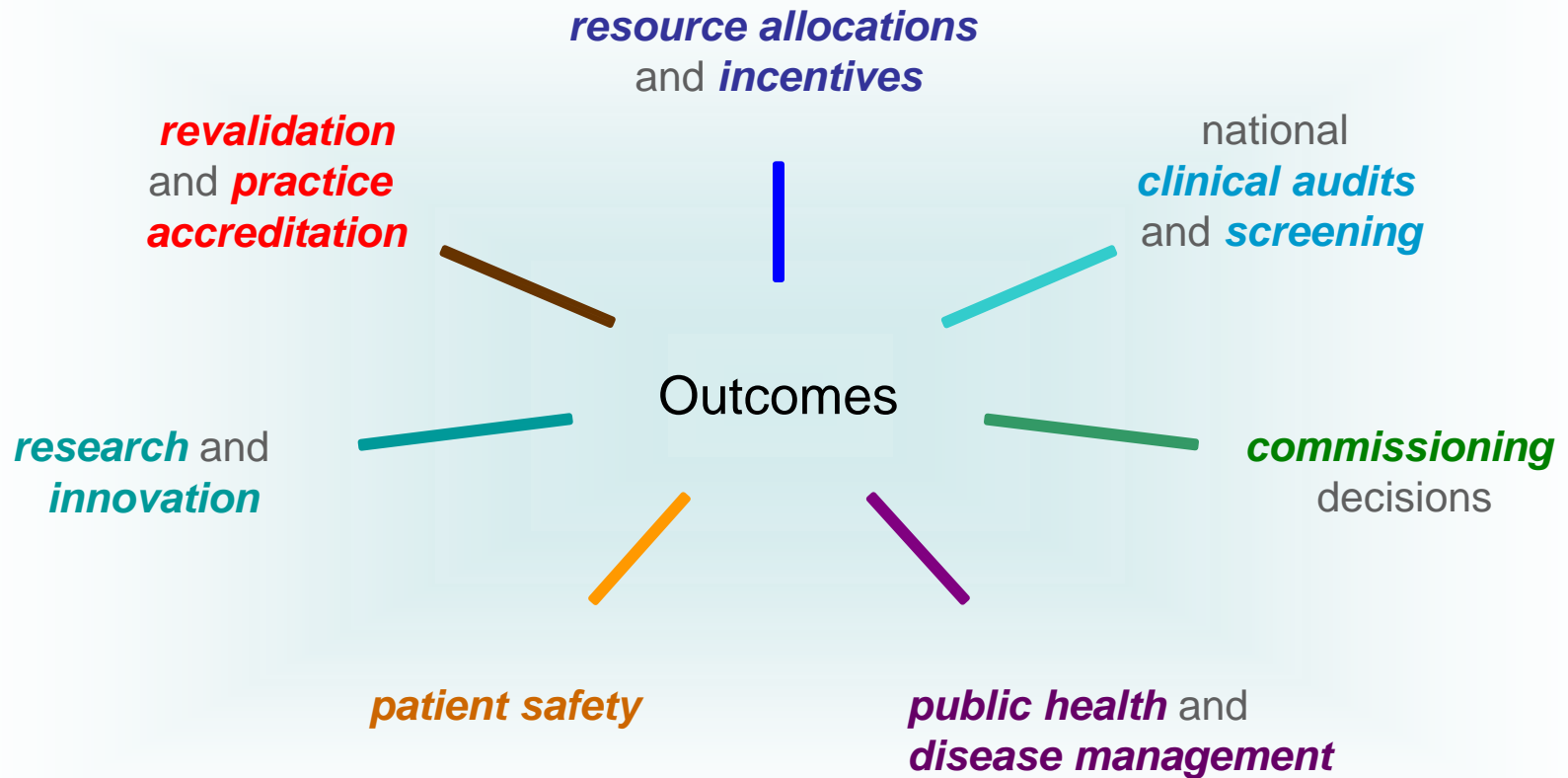
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www.tinyurl.com/gpesig

BMA News Re... September 2011

Data Requirements for Patient Care



The King's Fund

Improving the Quality of Care in General Practice, The King's Fund, 2011

“We urge the government to accelerate the programme for compiling data from the computerised records of GPs and to set a firm date for the implementation of the GPES.”

Owning the quality agenda

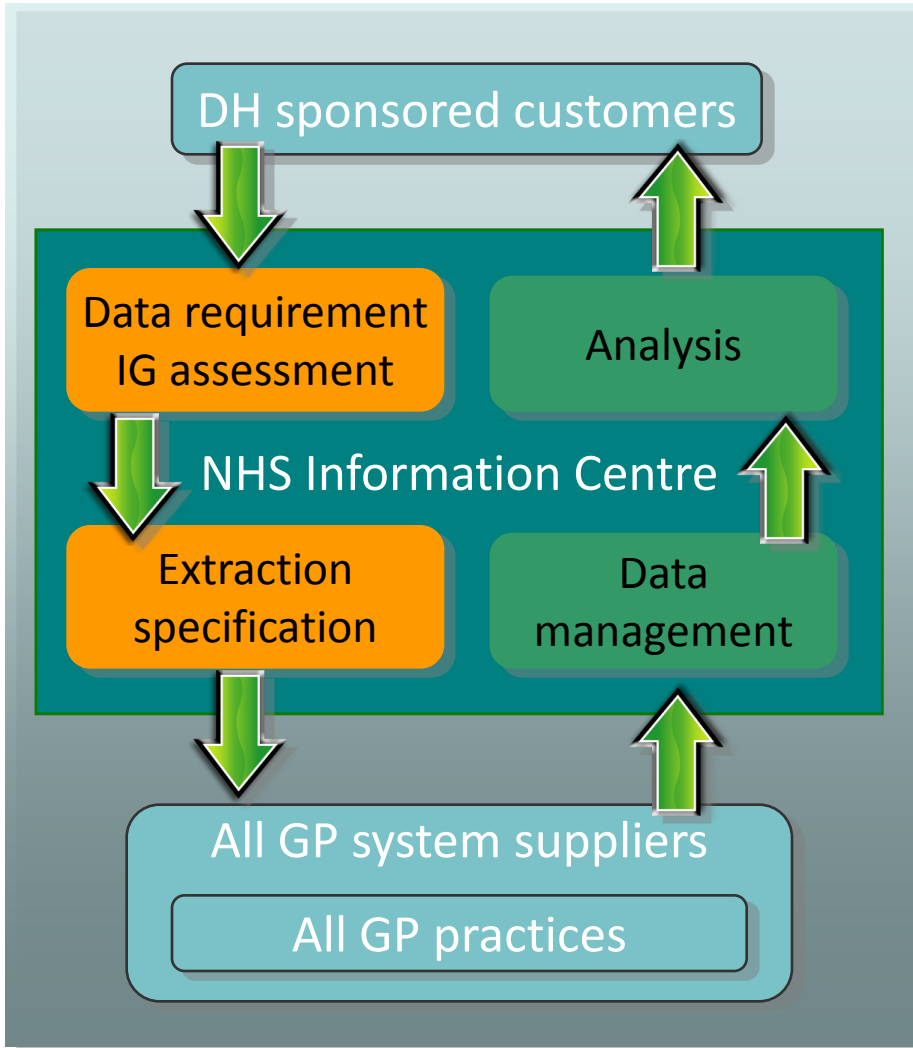
The fundamental message of the inquiry's report is that general practice needs to own the quality agenda and take on professional leadership for quality improvement in general practice.

Here are some of the ways GP consortia and individual practices can facilitate that process:

- use data and information tools to provide clinicians with the knowledge they need to identify and prioritise areas for quality improvement
- develop an open culture that balances the ability to challenge with the need to support. General practice is more likely to engage in driving care improvements when data is shared transparently at local level with patients, the public and professional peers



General Practice Extraction Service



- ✓ Centrally managed data extraction and analysis service
- ✓ For medical purposes
- ✓ Comprehensive independent approval process for all requests
- ✓ Only data needed to accomplish the approved purposes will be extracted
- ✓ Practices can decline any data extraction

“Trust me, I am GPES.”

Inform

Data
Hur
Con
NHS

Data controller means ... a person [individuals; organisations] who determines the purposes for which and the manner in which any personal data are, or are to be, processed.

Data controllers will usually be organisations, but can be individuals, for example self-employed consultants.

The term “in common” applies where two or more “persons” share a pool of personal data that they process independently of each other.

Data controllers must ensure that any processing of personal data for which they are responsible complies with the Act.

Information Governance

Data Protection Act, 1998
Human Rights Act, 1998
Common Law Duty of Confidentiality
NHS Act, 2006

The Confidentiality and Disclosure of Information in Health Services, Personal Medical Services and Health Services Directions 2005

“The regulations provide that GMS contracts, PMS agreements and APMS contracts must contain a term requiring contractors to ... allow access by the PCT to... information that is reasonably required by the PCT

1. for the purposes of, or in connection with the GMS contract, PMS agreement or APMS contract;
2. and any other information which is reasonably required in connection with PCT functions.”

<http://tinyurl/pctigcode>

Information Governance

Data Protection Act, 1998
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Common Law Duty of Confidentiality
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The Confidentiality and Disclosure of Information: General Medical Services, Personal Medical Services and Alternative Provider Medical Services Directions 2005

Confidentiality NHS Code of Practice, NHS, 2003
The Care Record Guarantee, NHS, 2009
Confidentiality, GMC, 2009
Good Practice Guidelines GP EPR v4

Ethical principles of autonomy and trust



www.tinyurl.com/gpesig

Patient consent to data disclosure

Express consent

or
Section 251,
NHS Act
2006

Implied consent

Patient identifiable
Secondary uses

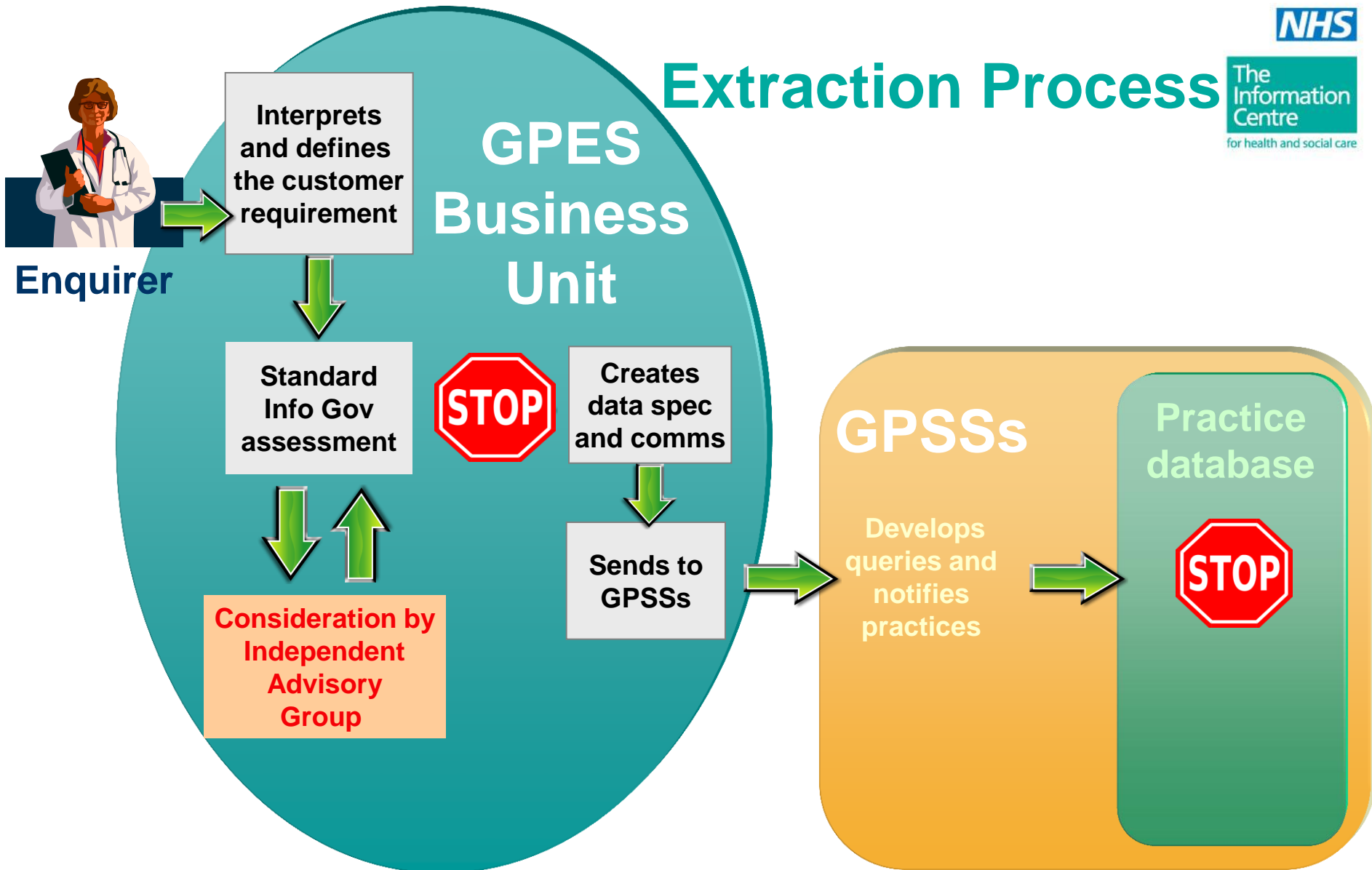
Patient identifiable
Patient care

Effectively anonymised
Secondary uses

No legal or NHS
policy requirement
for consent

Effectively anonymised
Patient care

Extraction Process





Independent Advisory Group

Possible membership



1. Consider the NHS IC's IG assessment
2. Do a risk and benefit analysis
3. Decide whether, in its view, the extraction is appropriate and in the public interest.

IAG Responses to the IC

Recommend major changes

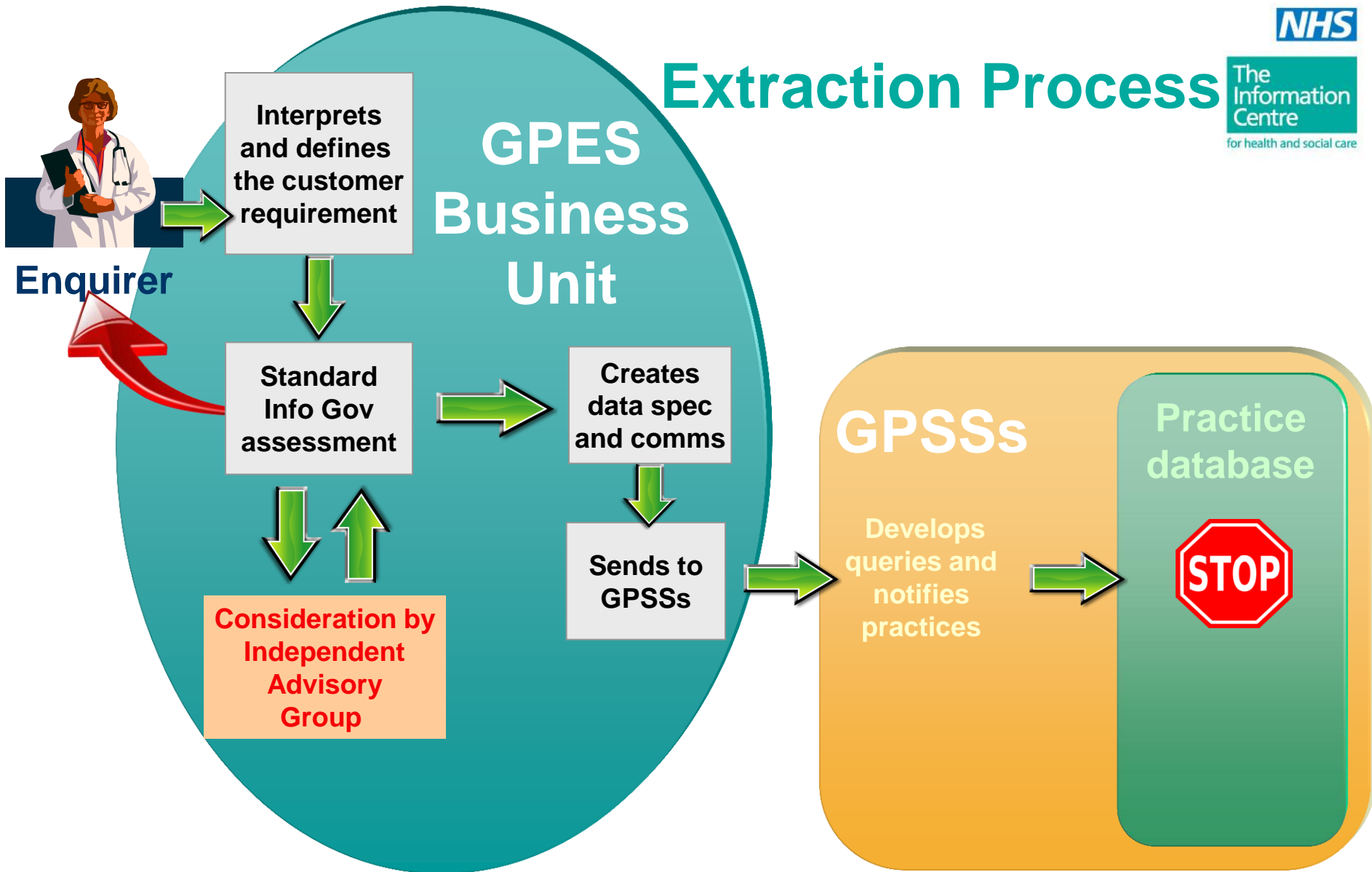
Recommend minor changes

Recommend to proceed
(subject to further approvals)

Recommend to proceed

The central, authoritative source of health and social care information.

Extraction Process



Practice Controls

GP System Supplier
develops queries
and notifies practices



Practice
receives
notification



Decides to
participate



Runs extract



Decides to
release data



- ## GP Controls Data Extraction
1. Sign up to receive GPES requests
 2. Cancel notifications for selected extracts
 3. Pause future extracts

Patient Consent, markers



Effectively anonymised

Consent not required

Direct patient care

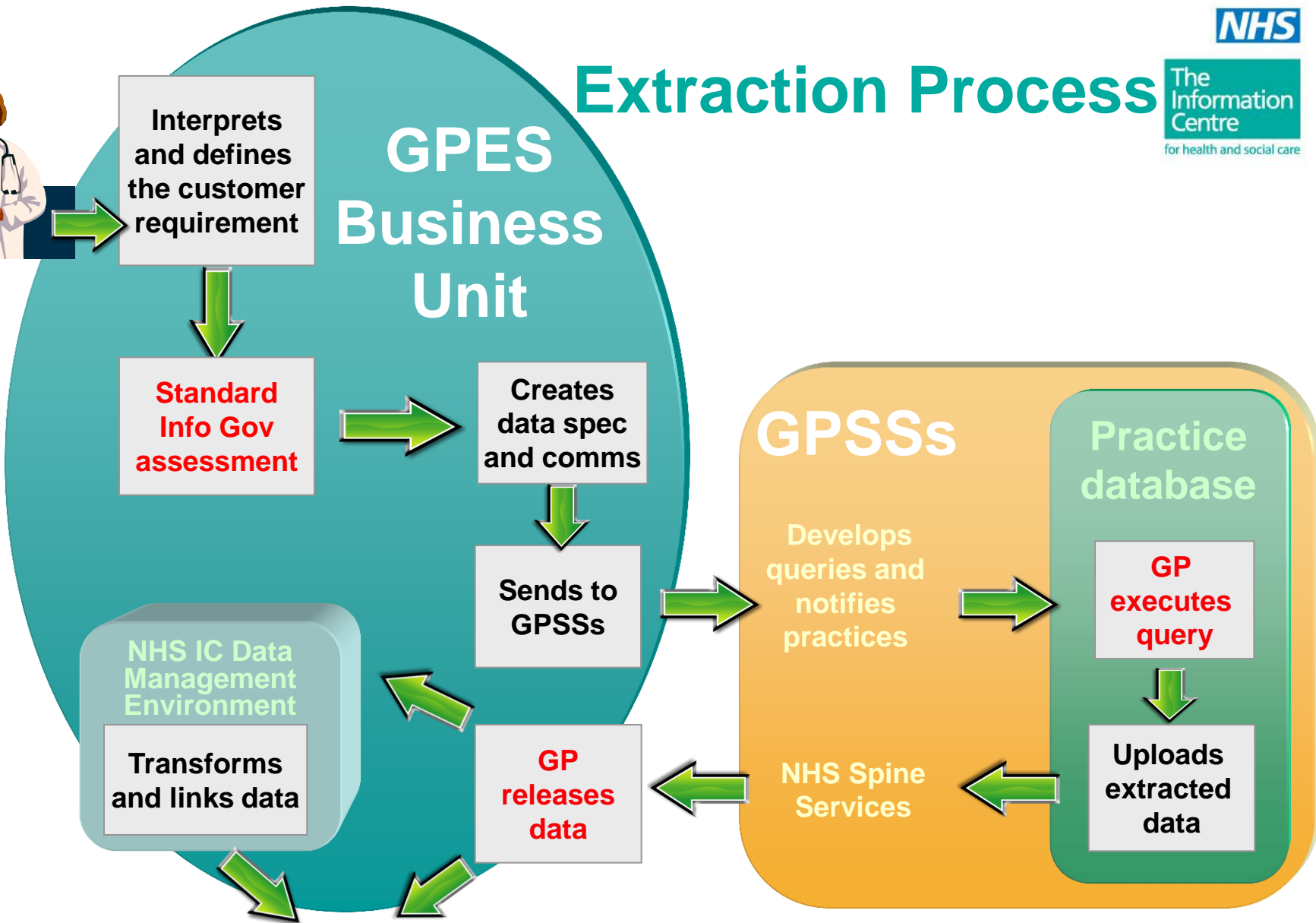
Implied consent

Dissent from specific services

Secondary uses

Express consent

Extraction Process



“Thank you”

What's Next for GPES?

- Sign contracts with GPET-Q supplier and first GP system suppliers
- Development assurance programme
 - Rapid application development
 - IC Implementation Board
- Build business capability
 - Including GP informatics expertise and IAG
- First live extracts September 2012
- All data feeds to CQRS April 2013

Summary

- Health and Social Care Bill
- Methods of data extraction from Primary Care
- The GPES process
- Our Information Governance Principles
- The implementation of the Principles