



**medConfidential**

**KEEP OUR SECRETS**

**Consensual, Safe,  
and Transparent**

# What do we do:

	Consensual	Safe	Transparent
GPs - Direct Care	✓	✓	✓
GPs - local CCGs / councils	✓	Varies by recipient	Depends on GP
GPs - research copies	✓	Unknown	✗
Hospital - Direct Care	✓	✓	✓
Hospital - local sharing	By 2020	Varies by recipient	By 2020?
NHS Digital: SCR controls	✓	✓	In 2018
NHS Digital: Safe Setting	✓	✓	✓
NHS Digital: Sale of hospital records	✗ (opt outs ignored)	✗	Partial: now; More: late 2017; Full: Late 2018.
NHS Digital: Commercial reuse of hospital records	✗ (opt outs ignored)	✗	✗
NHS England: CSUs / councils / national	Variable	Unlikely	✗
DH family:	<a href="https://medconfidential.org/for-patients/loopholes/">https://medconfidential.org/for-patients/loopholes/</a>		
PHE disease registries	✗ (no fair processing)  ✗ ( <u>misleads patients</u> )	✗	✗ (proposed as a postcode lottery)
CPRD @ MHRA	✓ (Type 1)	✗	Partial (unknown:

# Bad Pharma™

## Ben Goldacre

Bestselling author of *Bad Science*

How drug companies  
mislead doctors and  
harm patients

364 pages



Bringing medicines to *life*

# Hospital data: case study

# 2014:

Total Patient :163316

Prev 1 2 3 4 5 ... 326

Patient ID	Sex	Age	Trust visit Starts from				
OS060900	Female	81-85	10/2010		5 days		6 days
Total Hospital Visits	257	Max hosp stay : 5	Avg Hosp stay : 0				
Total Hospital days	8	Min Hosp. Stay : 0					
NHS OPCS ICD		HRG Specialty					
OS035415	Male	66-70	12/2011		2 days		3 days
Total Hospital Visits	192	Max hosp stay : 1	Avg Hosp stay : 0				
Total Hospital days	3	Min Hosp. Stay : 0					
NHS OPCS ICD		HRG Specialty					
OS084761	Male	81-85	04/2010		3 days		1 days
Total Hospital Visits	186	Max hosp stay : 6	Avg Hosp stay : 0				
Total Hospital days	22	Min Hosp. Stay : 0					
NHS OPCS ICD		HRG Specialty					
OS161376	Female	61-65	12/2011		3 days		2 days
Total Hospital Visits	186	Max hosp stay : 2	Avg Hosp stay : 0				
Total Hospital days	4	Min Hosp. Stay : 0					
NHS OPCS ICD		HRG Specialty					
OS127894	Female	71-75	05/2010		3 days		2 days
Total Hospital Visits							
Total Hospital days							
NHS OPCS ICD							

Omega solver — shut down after attention was paid to them





111

British (White)

Postcode:

Days in hospital 11

Admitted Episodes 11

Outpatient Episodes 13

A&E Episodes 10

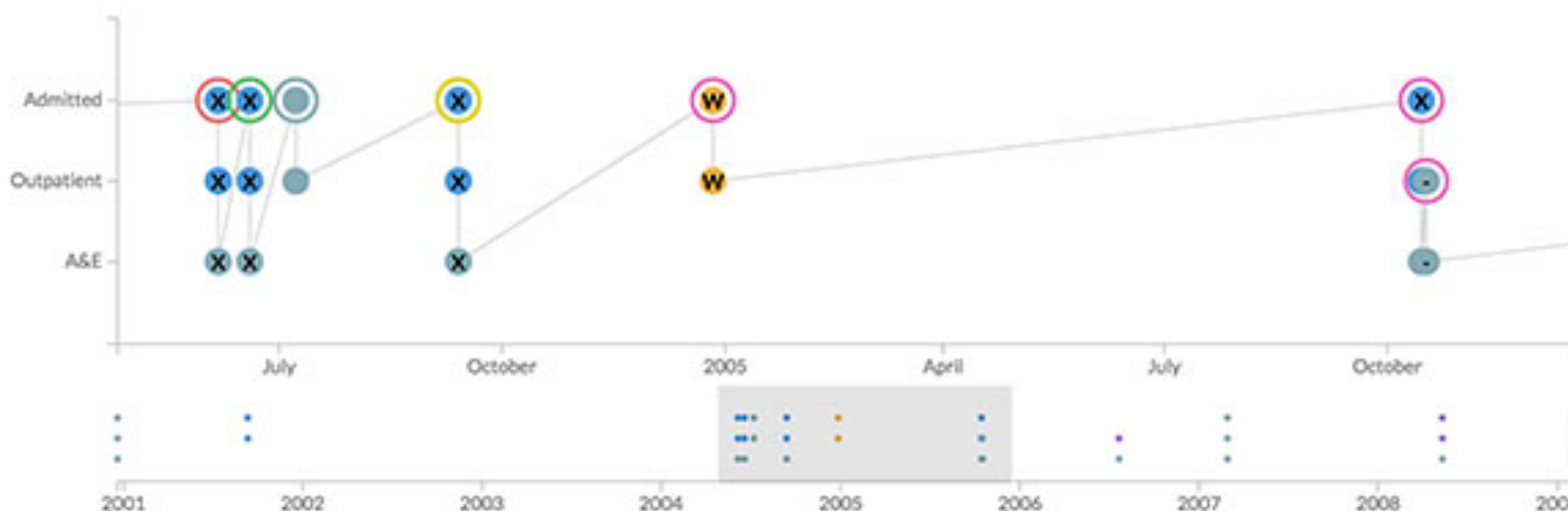
### Diagnoses

Code	Name	Count	First Date
I120	value_text	3	2000/12/20
Z511	value_text	14	2000/12/20
C20X-	value_text	2	2001/09/11

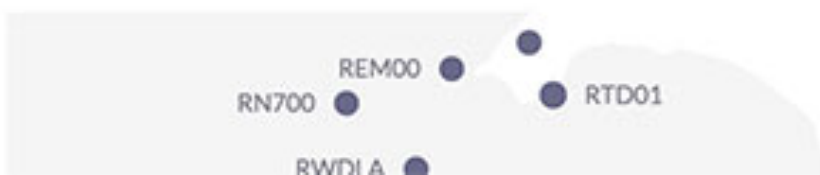
### Operations

Code	Name	Count	First Date
-	value_text	5	2000/12/20
X352	value_text	6	2001/09/11
X298	value_text	2	2004/09/13

### Timeline



### Map



### Hospitals

Chart	Code	Name	Adm	OP	AE
	RWA00	hosp_name	1	1	1

2014:

Market Access is *Evolving*

AXON now holds over  
**1 billion LINKED**  
patient HES records

Big Data... extraordinary insights

Contact us to find out how we can  
transform your patient pathways

T: 01928 515215  
E: [support@harveywalsh.co.uk](mailto:support@harveywalsh.co.uk)  
[www.harveywalsh.co.uk](http://www.harveywalsh.co.uk)





# Harvey Walsh

- Audit source: <http://content.digital.nhs.uk/dsa>

**“In September 2016 , Harvey Walsh was found to have breached its Data Sharing Agreement” ... “NHS Digital found that the AXON system backend database held record level data that was not aggregated or small numbers suppressed.” ... “no secondary suppression was being applied”**

- **Commercial secrecy**

# Cancer Data: case study



## **“HDI is an Information Broker**

Sometimes called an information intermediary, HDI will act to facilitate access to healthcare data and information. Those we work with use our expertise and knowledge of the UK healthcare system to help identify and gain access to the specific data they require.”

<https://healthdatainsight.co.uk/about-hdi/>

# Where are we going?

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**Why?**

# 100% PROMs for Cancer

- Would you like a detailed patient outcome measure for 100% of cancer pathways, linked to the cancer registry and medical history, with informed consent for future research?
- A 100% online PROM allows for additional collections via explicit informed consent, without additional NHS resources.
- This is a key benefit from an NHS cancer registry (ie, the move from PHE to NHS Digital)



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