



**B.I.R.O.**

**Best Information through Regional Outcomes**

A European Public Health Project, DG-SANCO, 2005-2008

# Building B.I.R.O. database

Linking the Xml to B.I.R.O.  
database



# The proposed Xml for indicators definition

```
<parameter>hi ghbmi </parameter>  
<title>High Value of BMI </title>
```

```
<coding label = "No" >0</coding>  
<coding label = "Yes" >1</coding>
```

```
<algorithm return="boolean"  
  language="pseudo" >bmi > 30</algorithm>  
<original_variables>bmi </original_variables>
```

```
<biblio>
```

```
<reference>Ferrannini E and Camastra S (1998) Relationship  
between impaired glucose tolerance, non insulin dependent  
diabetes mellitus and obesity (1998) EJCI 28 S2: 3-  
7</reference>
```

```
<reference>De Vegt F, Dekker JM, Jager A, Hi enkens E, Kostense  
PJ, Stehouwer CD, Nijpels G, Bouter LM, Heine RJ (2001)  
Relation of impaired fasting and post load glucose with  
incident type diabetes in a Dutch population: the Hoorn study .  
JAMA 285 : 2109-2113. </reference>
```

```
</biblio>
```



# The proposed Xml for indicators definition - Example

```
<obs>  
  <age>27</age>  
  <bmi >32</bmi >  
  <hi ghbmi >1</hi ghbmi >  
</obs>
```



# Database diagram (updated)

