

# Comparison of Health Products

*For consumers, insurance companies,  
hospitals and government.*

[BenchMarkData.MedDataXtract.com](http://BenchMarkData.MedDataXtract.com)

*Data comparison and benchmarking solutions*



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# Introduction

In The Netherlands, the **DBC** health products are determined and fixed through Netherlands Health Authority (NZA). There are now roughly 4400 products since the introduction of **DOT** in the year 2012.

These developments were the result of an agreement between all the authorities involved in the Dutch system: hospitals, insurance companies, and the government. The DBC health products are further divided into Segment A and Segment B.

These products are declared/paid as given in the table below.

**DBC: Diagnosis Treatment Combination**  
**DOT: DBC on Transparency**

DBC declaration code	Segment	Sort care	Hospital cost	Specialist fee
14xxxx	A	Insured	Fixed	Fixed
15xxxx	B	Insured	Negotiable	Negotiable *
16xxxx	A	Not insured	Negotiable (in some cases, insured)	
17xxxx	B	Not insured		

\* fixed for head treatment officer

# Comparison matrix

DBC health products where the costs are negotiable would interest many authorities including consumers. The negotiable segment is divided into 3 groups.

comparison matrix	Method group	Method Group 1: DBC declaration code: 15xxxx (B Segment)	Method Group 2: DBC declaration code: 16xxxx (A Segment)	Method Group 3: DBC declaration code: 17xxxx (B Segment)
	Method	Instrument: Product with declaration code 15xxxx  Measure: cost	Instrument: Product with declaration code 16xxxx  Measure: cost	Instrument: Product with declaration code 17xxxx  Measure: cost

# Comparison setup

Comparison matrix is translated into the tool.

The screenshot displays the 'benchmark setup options' interface. At the top, three main sections are visible: 'measure/analytes', 'method specifications', and 'methods'. Below these, a table lists analytes with columns for 'delete', 'analyte', 'symbol', 'type', and 'target'. The first row shows 'Kosten' with a symbol of '€', a type of 'quantitative', and a target of '± 0 %'. Below the table are 'add' and 'update' buttons. To the right, the 'instrument' section shows 'Zorg productcode 131999026, Declaratie' and '1 tot 3 dagbehandelingen bij Reumatisch'. Below this is a table with columns for 'analyte', 'manufacturer', 'method group', 'principles', and 'reagent'. The first row shows '€' for analyte, and '15xxx: B-segment, verzekerde zorg' for method group. At the bottom left, a list of items is shown with checkboxes and numbers: '15xxx: B-segment, verzeker' (2), '16xxx: A-segment, onverzel' (3), and '17xxx: B-segment, onverzel' (4). Red arrows indicate the flow of data from the comparison matrix to the tool's input fields.

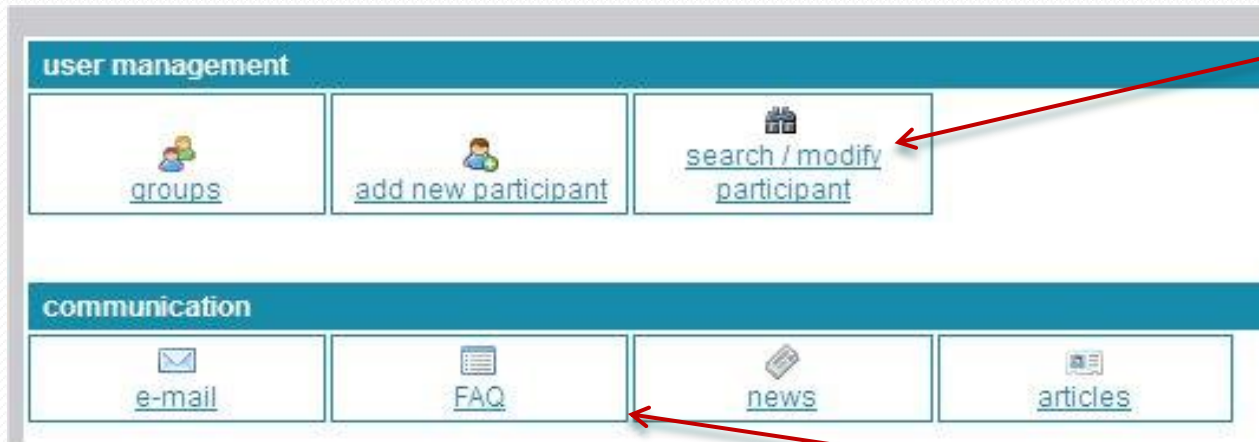
delete	analyte	symbol	type	target
<input type="checkbox"/>	Kosten	€	quantitative	± 0 %

analyte	manufacturer	method group	principles	reagent
€		15xxx: B-segment, verzekerde zorg		

- 15xxx: B-segment, verzeker 2
- 16xxx: A-segment, onverzel 3
- 17xxx: B-segment, onverzel 4

# Hospitals

Groups and participating hospitals are added into the tool.



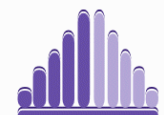
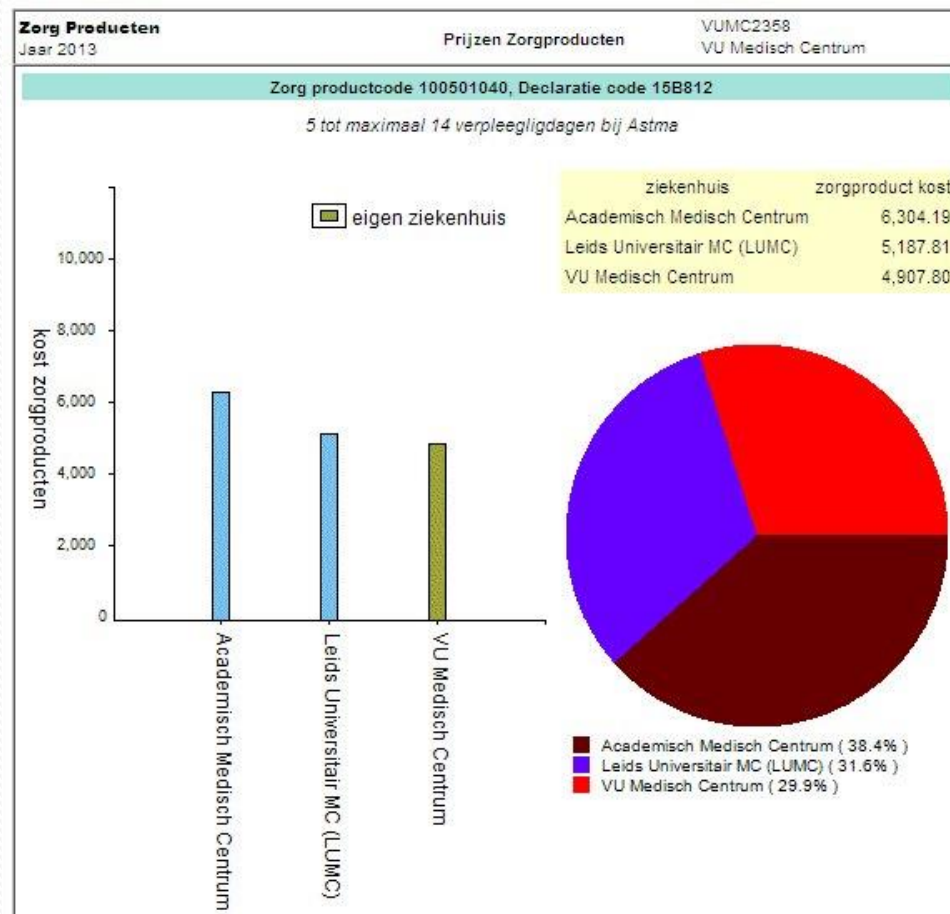
Participating hospitals are added into the comparison tool

Communication options within the tool.

# Data and reporting

Data of DBC health products of participating hospitals are uploaded.

Report showing cost difference of DBC health product 'Product code: **100501040**, Declaratie code **15B812**' from 3 hospitals.



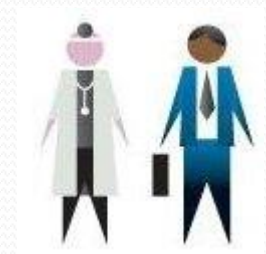
# Conclusion

Using the comparison tool, one can see the variation in cost, of the DBC health products, which could be made available to the consumers, insurance companies, hospitals and government.



Consumer: For specific treatment, consumer may choose specific hospitals, when they don't have additional insurance coverage (diagnosis not covered under Basic insurance). Standard mortality (HSMR) of the hospital is also made available.

Insurance and Hospitals: Provides analytical intelligence to negotiate and fix the DBC health product pricing for the forth coming year.



Government: A medium to monitor the cost of DBC health products of all hospitals.

