

**iCompare**

A healthcare intelligence programme  
[chks.co.uk/icompare](https://chks.co.uk/icompare)

iCompare is CHKS's healthcare intelligence programme. We have applied over 25 years of NHS data expertise and knowledge to create a unique programme that will revolutionise healthcare analytics and insight.



iCompare provides an accurate view of your performance, risks and opportunities – giving you the evidence you need to drive change and help build a culture of transparency and openness.

## What is iCompare?

iCompare puts actionable benchmarking insight at your fingertips by combining data from different sources and allowing you to create your own indicators and scorecards. It quickly cuts through reams of data to identify new trends and variations in performance, enabling you to react immediately and undertake investigations easily.

## Who is iCompare for?

CEOs, medical directors, directors of nursing, directors of finance, operations, chief information officers, and their informatics team.

iCompare uses the latest data processing technology used by leading websites such as Wikipedia, Facebook, the Guardian and eBay to deliver a fast, flexible and responsive information service that drives improvement.



## How is iCompare different?

1. iCompare lets you **create a personalised** information programme that identifies new trends and interrelationships – rather than confirming what you already know
2. **Flexibility** to accommodate and analyse **disparate data sets** including access to A&E and Inpatient data
3. **Performance indicators** to suit you
4. **Benchmark** yourself against others
5. **Fast data processing** – reports are quick to set up and run
6. **Easy to use** – encourage wider use within your Trust

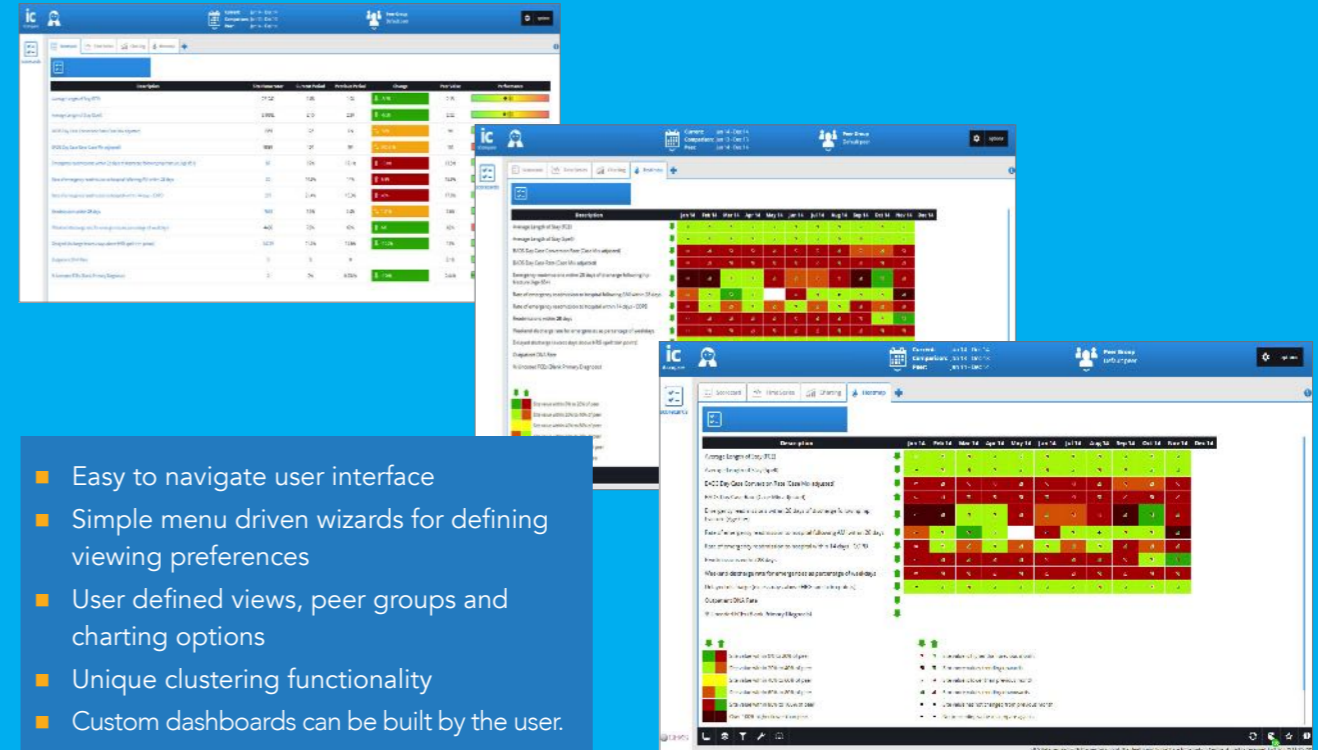
Optional support from NHS information experts who help you turn data into intelligence and actionable insight.

What does iCompare allow you to do?

iCompare lets you create a personalised information programme that identifies new trends and interrelationships – rather than confirming what you already know.

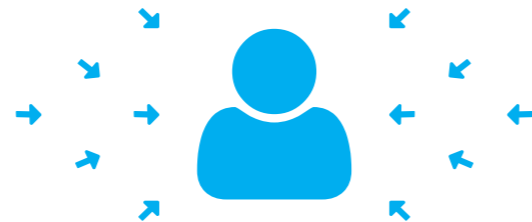


**Monitor performance** by key indicators, division, specialty and see your position within a carefully selected peer group.



What does iCompare allow you to do?

iCompare quickly cuts through reams of data to find the answers you're looking for – giving you exactly what you need, just when you need it.



Has the capacity to **analyse unlimited data and indicators together in one place**, with the ability to add new datasets very quickly.

Description	Site	Current Period	Previous Period	Change	Peer Value	Performance
A&E to emergency ward/department/consultation	01	6%	6%	0.0%	6.32%	Green
A&E to emergency ward/department/consultation	02	6%	6%	0.0%	6.32%	Green
A&E to emergency ward/department/consultation	03	12%	12%	0.0%	12.4%	Green
A&E to emergency ward/department/consultation	04	18%	18%	0.0%	18.1%	Green

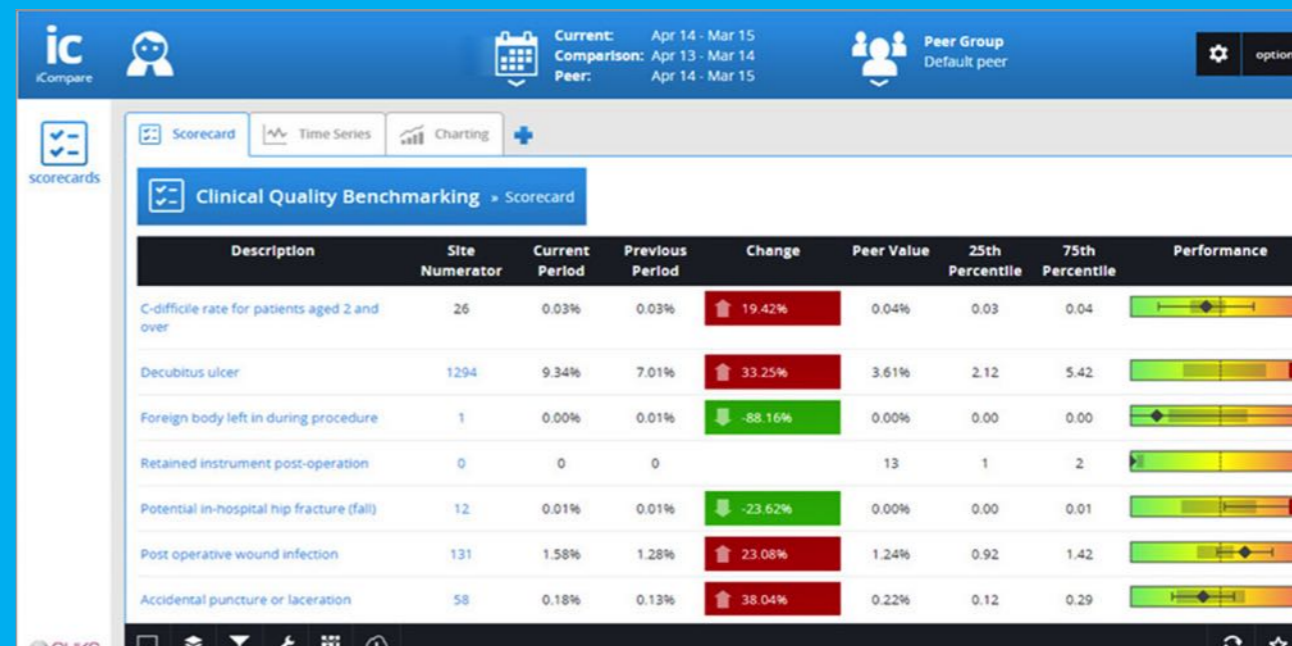
- Build your own scorecard on the fly using data from many datasets
- Customisable – choose and cluster the data you want to see
- In this example, you can see A&E indicators, a scorecard and a heatmap presenting the outputs of this data.

What does iCompare allow you to do?

Puts you the user in control to create and share your own indicators.



Provides **evidence to support the information** you provide to regulators such as CQC, Monitor and The Trust Development Authority.



What does iCompare allow you to do?

Greater flexibility to accommodate and analyse disparate data sets.



Flexibility to create and customise your own dashboards and scorecards with the option to edit, access and disseminate reports.

The top screenshot shows a 'Load configuration' dialog box with a list of hospital trusts. The bottom screenshot shows a dashboard with a table of performance metrics and an 'Export Options' menu.

Description	Site	Current Period	Previous Period	Change	Peer Value	Performance
Average Length of Stay (ALOS)	100000	2.84	2.84	0.00%	2.87	Green
Rate Adjusted Length of Stay (RALOS)		1.38%	1.38%	0.00%	1.38%	Green
Mortality Rate		83	83	0.00%	84	Green
Rate Adjusted Mortality Index (RAMI)		0.95	0.95	0.00%	0.95	Red
Summary Hospital Level Mortality Index (SHLMI)		23.30%	23.30%	0.00%	23.30%	Green
% Cancer diagnoses		3.33	3.33	0.00%	4.14	Green
Depth of Coding (DCI) based *		7.26%	7.26%	0.00%	6.67%	Green
Readmissions within 30 days		10.84%	10.84%	0.00%	9.21%	Green
Significant symptoms as a primary diagnosis		0.02%	0.02%	0.00%	0.02%	Green

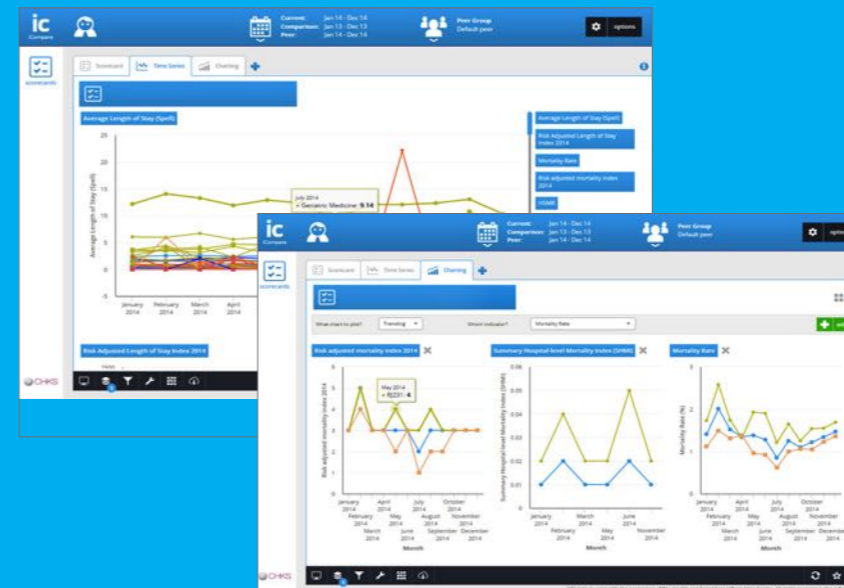
- Users build and share their own scorecards from this screen (left), or can switch between other scorecards
- Simple export functionality
- Display customisation functionality
- Audit trail of customisations applied.

What does iCompare allow you to do?

Offers both breadth and depth of intelligence to create performance indicators to suit you.



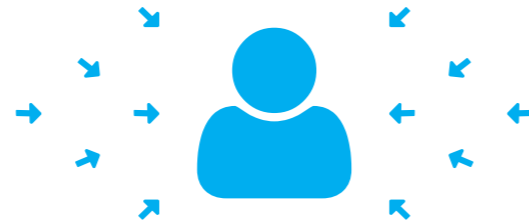
Presents results in a shape analysis, time series, bar chart, heat map and table formats as well as patient-level data.



- View data at a glance
- Click through for patient-level detail.

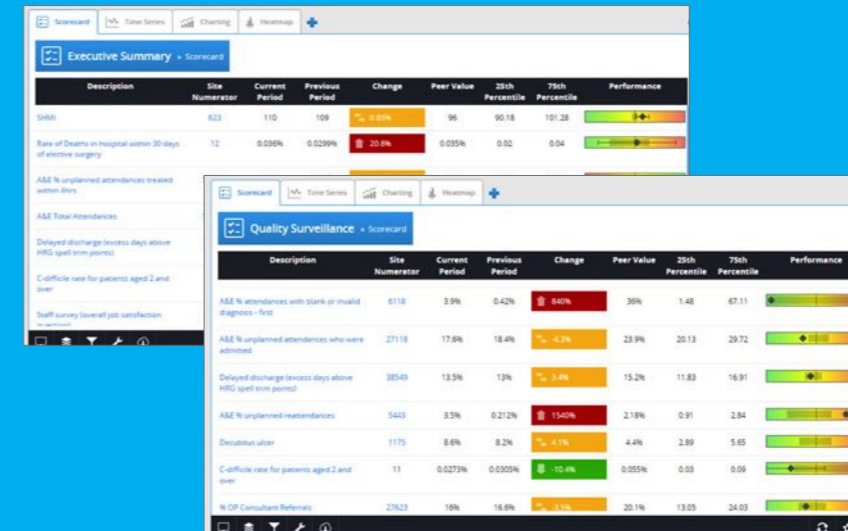


iCompare in action.



## As a chief executive

Scorecards can be created around a subject area such as efficiency, quality, safety or all the indicators can be seen in one scorecard. This allows the Chief Executive to choose how they see the information according to their priorities.



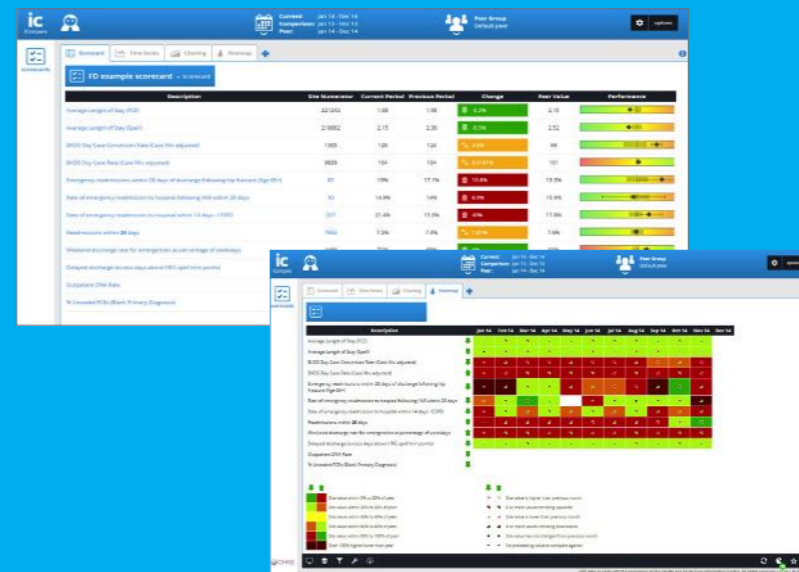
- Get an accurate view of performance using data from many different sources
- Pinpoint potential issues at a glance against peer
- Get a clear and understandable view of performance
- The executive summary drill down shown opposite shows delayed discharges to see where they are happening in the Trust.

iCompare in action.



## As a finance director

Many NHS trusts are facing financial challenges due to changes in commissioning contracts, unwarranted variation in care incurring unnecessary cost. Finance want to know how they might be able to address these issues.



- See what's happening and pinpoint areas for cost improvement
- Using market intelligence\* from CHKS, a finance director can create an action plan ready to discuss with the commissioner.

\*Available as a separate programme from CHKS

# iCompare in action.

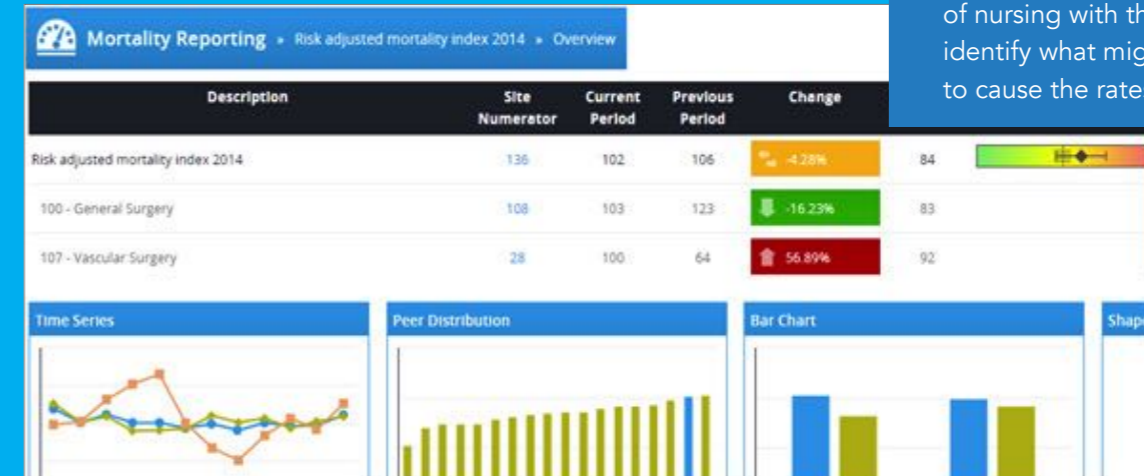


## As a medical director

As an example, a medical director may set up a specific scorecard relating to their mortality reporting.

### Example:

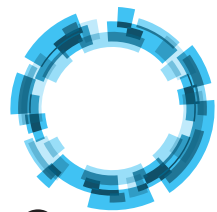
- Quickly review the trusts service line performance and see that this is due mainly to high mortality rates in respiratory where the rates of MRSA, length of stay and delayed discharge are also high.
- Prompts discussion with director of nursing with the dashboard to identify what might be happening to cause the rates to be so high.



## What next?

Visit [chks.co.uk/icompare](https://chks.co.uk/icompare)  
to see how iCompare can help you.





**iCompare**

**CHKS**

1 Arden Court, Arden Road,  
Alcester, Warwickshire, B49 6HN

01789 761600  
[chks.co.uk/icompare](http://chks.co.uk/icompare)  
[info@chks.co.uk](mailto:info@chks.co.uk)