



**CHKS**

Insight for better healthcare

Part of the AdvT Group

# Hospital Benchmarking Service

# Insight and intelligence: Acute hospital benchmarking

Are you continuously improving the quality of your services and safeguarding high standards of care by creating an environment in which excellence in clinical care will flourish?

CHKS have applied over 30 years of NHS data expertise and knowledge to create a unique service that will help you transform your healthcare analytics and insight.

Put actionable benchmarking insight at your fingertips by combining data from different sources and allowing you to create your own indicators and scorecards.

Quickly cuts through reams of data to identify new trends and variations in performance, enabling you to react immediately and undertake investigations easily.



# Use CHKS benchmarking to:

- Compare performance against your own gold-standard, or against other organisations or consultants of your choice
- Clinical Governance: drill down to patient level to identify outliers, and support clinical reviews
- View and report performance by trust, division, specialty or indicator
- Investigate reasons for variations in performance compared to a reference standard right down to the individual patient level
- Analyse unlimited and comprehensive data together in one place to get a full and balanced view of clinical service delivery
- Create your own performance indicators and target service standards
- Quickly generate supporting evidence for CQC and NHS Improvement meetings
- Set up customised dashboards and scorecards to facilitate internal discussion

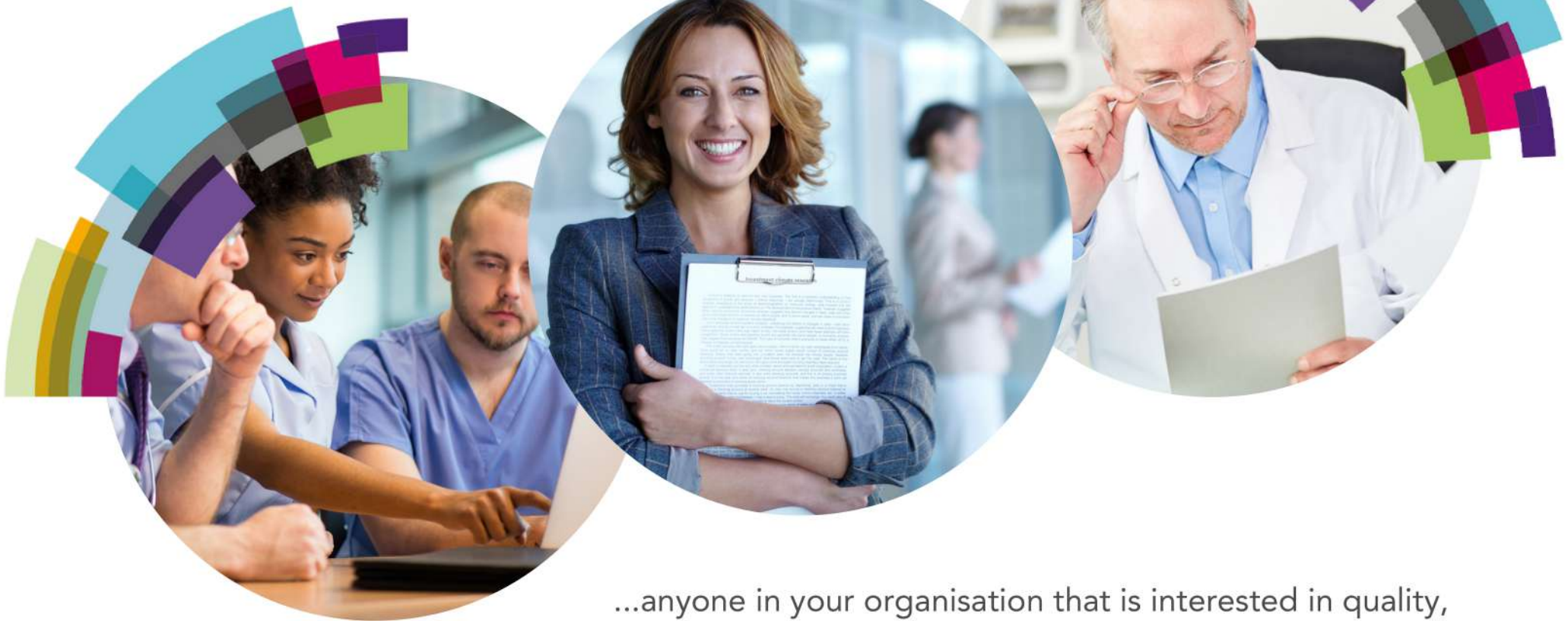
The screenshot shows the iCompare CHKS Data Quality Summary scorecard. The dashboard includes a navigation menu on the left with options for Scorecards, Modules, Tools, and Bookmarks. The main content area displays a table of performance metrics for various clinical indicators. The table columns include Description, Local Numerator, performance for Apr 22 - Mar 23 and Apr 21 - Mar 21, Change, Peer Value, Performance (with a color-coded bar), 25th Percentile, 75th Percentile, and Alert status.

Description	Local Numerator	Apr 22 - Mar 23	Apr 21 - Mar 21	Change	Peer Value	Performance	25th Percentile	75th Percentile	Alert
Data Quality Index	191766.29	97.89	97.70	0.2%	95.53		95.61	97.24	
In Un-coded ICDs (Finished Consultant Episodes) - Blank Binary Diagnosis	0	0%	0%		1.00%		0.17%	1.27%	
ICD (Finished Consultant Episodes) ICD 10 Groups	623	0.22%	0.43%	-49.40%	0.12%		0.01%	0.11%	
Sign or symptom as a primary diagnosis	16316	8.56%	8.55%	-0.70%	9.06%		7.56%	10.60%	
Sign and symptoms as Primary Diagnosis (Episode 2)	7191	8.55%	9.75%	-12.31%	9.56%		7.50%	10.60%	
Admission Diagnosis Emergency for Elective Admissions	561	0.58%	0.65%	-9.36%	1%		0.59%	1.24%	
Average Diagnosis per ICD (Finished Consultant Episodes)	1198039	5.91	6.03	-1.98%	7		6.37	7.56	
Unspecified Primary Diagnosis	9	0%	0%	-100%	0.01%		0%	0%	
Diagnosis Non-Specific	22216	11.30%	10.82%	4.9%	12.57%		11.43%	14.03%	
Diagnosis Potential conflict with age or sex	161	0.00%	0.11%	-16.27%	0.81%		0.22%	0.73%	
Procedure code invalid	0	0%	0%		0%		0%	0%	
Procedure Potential conflict with age or sex	5	0%	0%	-29.53%	0%		0%	0%	
Data conflicts	0	0%	0.27%	-100%	0.73%		0.01%	0.10%	
ICD (Finished Consultant Episodes) admits with unspecified patient care code Z13	354	27.36%	24.05%	-13.55%	40.34%		31.15%	49.21%	
ICD (Finished Consultant Episodes) with specialized patient care code Z13.1	184	0.94%	0.89%	-5.42%	1.41%		1.12%	1.70%	



## Who is iCompare for?

CEOs, medical directors, directors of nursing, directors of finance, operations, chief information officers, chief clinical information officers, clinical leads, consultants, divisional leads, operational managers...



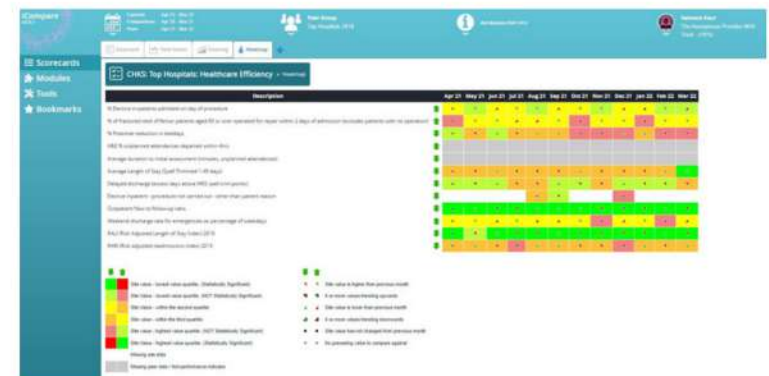
...anyone in your organisation that is interested in quality, efficiency and safety of clinical care should be using CHKS benchmarking data to support service improvement.

# Using benchmarking data:

Users access all the data you need through CHKS's cloud based system iCompare

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

And / or plug in an API and make data accessible in your local Business Intelligence (BI) tools using the CHKS API.



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

Internal SPC charts showing your service performance over time is useful. Comparing your service performance to your best in class peers enables you to understand what excellent looks like.

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

- **Easy to navigate user interface**
- **Simple menu driven wizards for defining viewing preferences**
- **User defined views, peer groups and charting options**
- **Unique clustering functionality**
- **Custom dashboards can be built by the user.**

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



## What our clients say:

### **Barnsley Hospital NHS Foundation Trust**

CHKS create a quarterly Mortality Review report including peer comparison, that covers all of our hospital settings within the Trust. We can easily identify areas that are performing well and those that are performing less favourably than others.

The review of the data on a quarterly basis has enabled routine benchmarking within the organisation, as well as regionally and compared to England. The assurance we have now supports quality improvement.

The learning outcomes we identify really helps teams own the improvements to patient pathways and care, and reduce deaths.





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