



CHKS

Insight for better healthcare

Part of the Advt Group



API

Application Programming Interface

Access iCompare data in machine-readable formats

Implement data into various BI tools

Incorporate elements of RPA in pipelines

Helping Trusts access data directly to create complex analytics and integrate with other business intelligence tools

The challenge

Trusts today require access to the most pertinent data and information to accomplish efficient tasks and valuable analysis. As a leading provider of healthcare intelligence and quality improvement products and services, our iCompare system already provides a user friendly, efficient and wide range of analysis tools delivering comparative performance and patient safety benchmarking. As the use of business intelligence (BI) software grows across the NHS, Trusts want to be able to show critical business and governance data in a single system for staff to facilitate decision making. Informatics teams and operational managers want to be able to produce reports using a single source of data from a trust wide BI software.

Key features and benefits:

Whether you prefer to use it on its own or need support, our CHKS Core API comes with the following key features:

- Use the same indicators and other features in iCompare

Description	Local Measurement	Local Benchmark	Jan 22	Jan 21	Change	Peer Value	Performance	Alerts
Star Quality Index	10/100.01	15407	87.94	88.10	-0.12%	90	Light Green	
% Unrecorded FCE (Unrecorded Consultant Episodes)- Blank Primary Diagnosis	0	15407	0.00%	0%	-	0.01%	Green	
FCE (Unrecorded Consultant Episodes)-HMS (1) Group	10	15407	0.00%	0.20%	-0.20%	0.02%	Amber	
Signs or symptoms as a primary diagnosis	1365	15407	0.00%	7.77%	-7.77%	9.56%	Light Green	
Signs and Symptoms as Primary Diagnosis (Episode ID)	176	1698	10.37%	8.52%	1.85%	10.03%	Light Green	
Admission Diagnosis Emergency for Elective Admission	46	7345	0.63%	0.62%	0.01%	0.00%	Light Green	
Average Diagnosis per FCE (Unrecorded Consultant Episodes)	9195	15407	5.95	4.95	1.00%	7.19	Red	
Unrecordable Primary Diagnosis	0	15407	0%	0%	-	0.01%	Light Green	
Diagnosis Non-Specific	1766	15407	11.36%	10.33%	1.03%	12.17%	Light Green	
Diagnosis - Potential conflict with age or sex	0	15407	0.00%	0.14%	-0.14%	0.02%	Green	
Procedure code invalid	0	15407	0%	0%	-	0%	No data to display	
Procedure - Potential conflict with age or sex	1	15407	0.01%	0%	0%	0%	Light Green	
Date conflict	0	15407	0%	0.20%	-0.20%	0.00%	Light Green	
FCE (Unrecorded Consultant Episodes)-death with operational patient care code (D15)	10	110	34.55%	19.31%	15.24%	34.61%	Light Green	

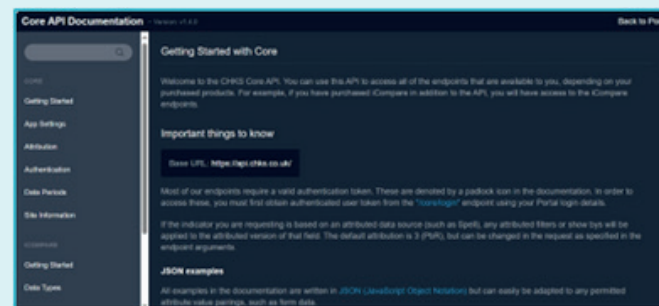
- A range of extraction options
- No install required
- Extract large amounts of data immediately
- Use multiple show-bys and filters to carry out complex queries



- Supports JSON and CSV
- Python CHKS API RPA tool, with a roadmap for more languages
- A tailored induction programme (usually consisting of 3-4 1.5-2-hour workshops) including a Q & A session is available.
- A tailored coaching and guidance programme
- API user group bi-monthly (or quarterly depending on demand) facilitated by a CHKS Benchmarking consultant to discuss and collaborate on API projects and facilitate mutual support between users.

The solution

The CHKS application programming interface (API) allows clients to extract the same data they can analysis in iCompare directly into their business intelligence (BI) tools. CHKS gives you the ability to create complex data analytics and integration with local BI software increasing automation in your data flows.



To find out more, please email: info@chks.co.uk