

Leveraging AI for Efficiencies within Clinical Coding

AI Coding E-Book



The Challenges within Healthcare

The healthcare sector finds itself grappling with unprecedented pressures. An aging and growing population, the emergence of new diseases, and a shortage of resources have stretched the capabilities of healthcare professionals to their limits. Waiting times have increased, diagnoses have become more complex, and the demand for quality care has reached new heights.

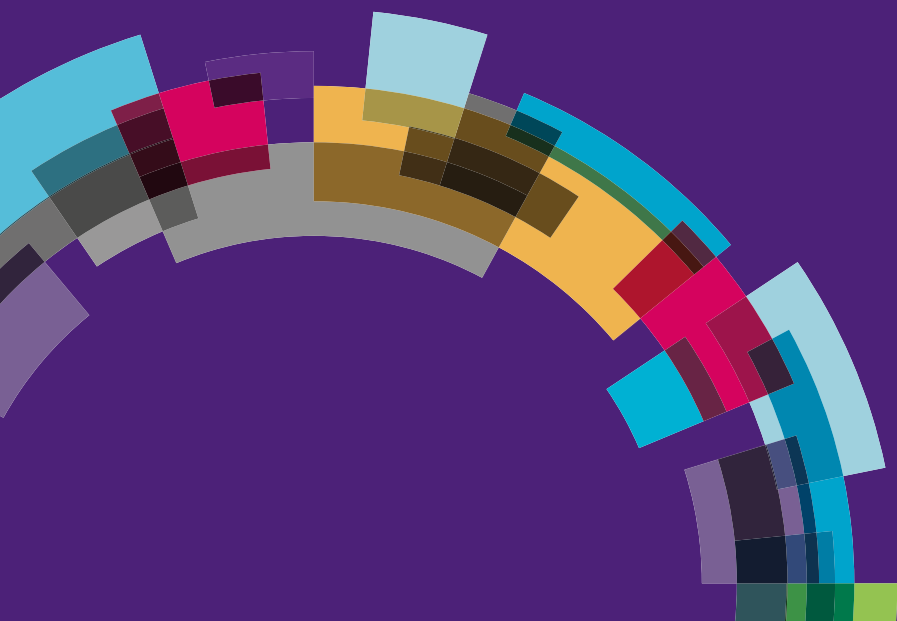
The Emergence of AI as a Game-Changer

In the midst of these challenges, a glimmer of hope has emerged – Artificial Intelligence (AI). AI is not merely a buzzword; it's a transformative force that is reshaping healthcare as we know it. With the ability to analyse vast datasets, make real-time predictions, and enhance decision-making, AI is becoming an indispensable ally for healthcare providers.

The evolution of Artificial Intelligence (AI) in healthcare represents a significant paradigm shift, impacting numerous aspects of patient care and administrative processes. AI adoption in healthcare has been substantial, with many healthcare providers utilising some form of AI in their operations. Their uses range from big data analytics and machine learning in diagnosing and treating diseases to improving patient outcomes to reduce back-office pressures to utilise resources effectively.

The Role of AI in Clinical Coding Services

One back office area where AI can play a pivotal role is in clinical coding services. Accurate coding is the backbone of healthcare operations, impacting billing, patient care, and compliance. With the complexities of modern medicine, AI-driven coding solutions are revolutionising the way we code medical records. They not only improve accuracy but also speed up the coding process, allowing healthcare providers to focus on what matters most – delivering exceptional patient care.



Current Clinical Coding Pressures

Clinical coding is heavily reliant on skilled resources. These resources are crucial for healthcare organisations to be able to accurately understand and report service delivery. However, they face challenges such as; fluctuating workloads post-Covid-19, limited skilled resource availability, and insufficient time for engaging with clinical teams.

Timely and accurate clinical coding is essential not only for internal performance analysis but also for mandatory reporting to NHS Digital UK in secondary care. Poor coding can lead to backlogs and compromised data quality. Ensuring accurate and timely data flow to NHS Digital is vital for insights into patient treatment and care, influencing the overall efficiency and effectiveness of the NHS.

What is CHKS AI Clinical Coding?

We believe that Clinical Coding should be looked at with a new lens; Artificial Intelligence. CHKS' AI Clinical Coding is a software platform, backed by CHKS's highly experienced team of clinical coding experts, that streamlines the process of clinical coding in hospitals by making the clinical coding process faster, more accurate, and ultimately much more efficient.

We believe this approach is a differentiator and yields real benefits for healthcare providers looking to attain a better level of service and efficiencies in a people-reliant back-office function.



Key Benefits:

1. Enhanced Accuracy

Technology employed by CHKS reduces the risk of human error in clinical coding. It can analyse vast volumes of medical data with precision, ensuring accurate code assignment. This accuracy translates into improved revenue capture and reduced coding errors and omissions.

2. Efficiency and Speed

Clinical coding can be time-consuming and labour-intensive. CHKS AI clinical coding automates much of the four-step coding process, significantly reducing coding times. Hospitals can code records faster, leading to quicker billing and reimbursement.

3. Cost Savings

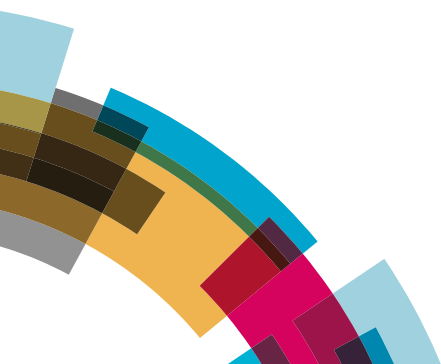
By automating clinical coding, hospitals can optimise their resources. This allows hospitals to focus clinical coding resources on more complex activity where their valuable skills are most required and reducing reliance on agency and contract coders.

4. Quality Improvement

Accurate and timely clinical coding is essential for quality improvement initiatives. CHKS AI clinical coding provides insights into healthcare data, enabling hospitals to identify areas for improvement and enhance patient outcomes.

5. Compliance Assurance

Ensuring compliance with coding standards and meeting DSPT requirements is paramount. CHKS AI clinical coding helps hospitals ensure that their data is compliant with national clinical coding standards and local policies.



Our Clinical Coding Experience

Since 1989, CHKS have been delivering solutions for healthcare organisations in over 20 countries and have worked with over 300 healthcare providers throughout the world. We are the largest and most experienced private provider of clinical coding services for the NHS and independent sector, offering a range of services to deliver high quality clinical coding, including:

- **Clinical coding services** – all our coders are highly experienced and ACC qualified and will code activity on site or remotely
- **Clinical coding training and mentoring** – led by our TAP certified trainer we develop and deliver bespoke training and mentoring ranging from individual sessions to multi-year programmes
- **Clinical coding audit** – as part of our financial assurance services we provide coding audits to support DSPT requirements and to ensure payment accuracy
- **Improvement reviews** – our data quality consultants work with coding departments to ensure processes in place support efficient and accurate coding and provide innovative ideas on delivery

What next?

Join the growing community of healthcare providers who are embracing CHKS AI Clinical Coding to stay ahead in the ever-evolving healthcare landscape. Contact CHKS today:

Email: info@chks.co.uk

Website: www.chks.co.uk

