

Video **GP-AI Gatekeeper 2025 - For Wes Streeting and Sir Keir Starmer**

2088z32)  Video  GP-AI Gatekeeper 2025 - For Wes Streeting and Sir Keir Starmer [23 Jan 2025]

By **Nick Ray Ball**

Thursday – 16:23 GMT – January 23 to February 1, 2025

Act 1: Sienna AI, Sir Keir Starmer's speech and Labour's five mission objectives

[This section is visually rich, featuring numerous transition components, clever use of the suspense-based boom, and a four-bar magical arpeggio loop that creates a cinematic effect under the Sienna AI section.]

Welcome to GP-AI Gatekeeper 2025. For Wes Streeting and Sir Keir Starmer. A Sienna AI Project by Nick Ray Ball and GPT-4o. A 10 Technologies Domain Driven High-Performance software design.

On 22nd January 2025, Sienna AI presented GP-AI Gatekeeper to the UK Government as part of its application for Research and Development Smart Grants Funding from Innovate UK. Our application pivoted around a speech made by UK Prime Minister Sir Keir Starmer just one week earlier...

[Then all the sound effects and music stop, except for one suspenseful bass boom, and a BBC video of the Prime Minister plays.]

Sir Kier Starmer: January 13th, 2025:

"This is the global race of our lives: Now, some countries are going to make AI breakthroughs and export them. Others will end up buying those breakthroughs and importing them. The question is, **which of those will Britain be, AI maker or AI taker?"**

[Set against a minimalist, wonder-inspiring, softly euphoric soundtrack]

[This section features rapid imagery, but during the segment on driving economic growth, we present all the facts and figures necessary to support the narrative.]

In February 2023, Sienna AI began entangling GPT-3 with our existing designs. In the spring of 2024, Nick Ray Ball created his seminal 103-minute podcast episode, The GP-AI. One year later, GP-AI Gatekeeper became the first of four revolutionary medical technologies, alongside GP-AI Psych, The Good Doctor App, and GP-AI Physio. These four designs radically improve healthcare at every stage, from automating the NHS to motivating and rewarding its personnel through the TBS CC OK-R 4.7 Objectives and Key Results System.

Through OK-Rs 5. Sienna AI supports all five of the Labour government's mission objectives:

[On Screen Header: 1 Strengthens Health Care]

GP-AI Gatekeeper **strengthens health care** by reducing the NHS waitlist, providing patients with immediate advice and triaging urgent cases; it shortens the time to see a GP, relieves overburdened doctors and ensures faster, safer, and more effective patient care.

[On Screen Header: 2. Advancing Clean Energy]

Advancing clean energy was first envisioned in 2011 and has evolved into Technology 8: NetZero DCA Soft. Dynamic Comparative Advantage Software.

[On Screen Header: 3. Expanding Opportunities]

Expanding opportunities emerge through Spartan Contracts and Super University Resort Hospitals, key components of UK Butterfly's Human Economic AI framework.

[On Screen Header: 4. Driving Economic Growth]

"Putting aside for now the Sienna AI T10T macro technologies 7, 8, and 9 for **driving economic growth**, by developing the complete suite of Sienna AI medical technologies, we anticipate enabling over 1% of the UK workforce to re-enter employment, contributing an additional £49 billion annually to GDP. Additionally, we aim to save more than £43 billion from NHS budgets, £10 billion from welfare, and a further £10 billion from demands on services by workforce migrants. This totals an impressive 100 and 12 to £147 billion per year, representing a transformative impact on the economy, public services, and the lives of hundreds of thousands of individuals."

[On Screen Header: 5. Enhancing Public Safety]

Finally, the Labour mission objective of **enhancing public safety** is achieved through four key stages of GP-AI Gatekeeper: Stage 5 eliminates administrator error, Stage 6 ensures error-free communication, Stage 10 tackles medical record fraud, and Stage 11 facilitates GP-AI Psych re-evaluations. However, to fully appreciate these advancements, we must first examine our research into the world's largest healthcare organisation: the UK National Health Service. Brace yourself as we explore the known and unknown inefficiencies driving the NHS's 7.7 million-strong waiting list.

~

Act 2: Unknown NHS Problems Exposed and The Misdiagnosis Paradox

[Accompanied by a high-tension cinematic rocky soundtrack – Distrust The System By The Surrounding]

[The following is designed to work with the music in sets of eight bars.

[Typically, each set of eight bars comprises approximately 460 characters, including spaces]

[Currently, this section utilises a serif font with a prominent title at the top, incorporating subtitles throughout the page to convey the narrative. This method ensures that the viewer remains engaged with both the spoken content and the written text, effectively reinforcing the message.]

1 of 8: The UK Post Office
Horizon Software Scandal
("Thugs in Suits")

Since 1999, the UK Post Office Horizon software scandal shocked the nation with 900 citizens wrongly convicted, many of whom were jailed. The government minister in charge of oversight, Sir Vince Cable, described Post Office managers as "thugs in suits," while Sir Ed Davey admitted, "I'm sorry I did not see through the Post Office's lies."

2 of 8

The solution in software: DevOps, MSE, CD & TDD
Analogously, the NHS actively suppresses its test data (Complaints).

This scandal reflected broader failings in development before the rise of DevOps and Modern Software Engineering in 2009; in Continuous Delivery, David Farley and Jez Humble pioneered Test-Driven Development (TDD), expecting failure and building tests for critical functions to prevent it. Analogously, the NHS seems to employ the direct opposite approach, where its test results (Complaints) are actively suppressed, stifling its ability to adapt and improve.

3 of 8: UK Health Minister Wes Streeting and the Unknown Problems Driving the NHS Waiting List

In his December 2024 members meeting on the NHS, UK Health Minister Wes Streeting seemed unaware of two of the biggest contributors to the unprecedented 7.7 million-long waiting list: the suppressed complaints process and fabricated medical records that omit negligence-related data. Drawing parallels with the Post Office scandal, NHS “thugs in suits” are covering up systemic problems while exploiting their own inefficiencies to relentlessly demand more money.

4 of 8 The NHS: A Cartel of Thousands of For-Profit Businesses

While many believe the NHS is a public service like the police, it is not. It operates as a cartel of thousands of for-profit businesses. It is the only enterprise, public or private, unaccountable to local councils. As for regulation, the CQC cannot investigate individual cases, and the GMC is rendered ineffective by pervasive medical record fraud. The only oversight comes from the government, which is being deceived by systemic obfuscation.

5 of 8 Michael Lewis: The Undoing Project

Turning to the practice of medicine itself, we draw from Michael Lewis’s *The Undoing Project*, which chronicles the fathers of behavioural science, Daniel Kahneman and Amos Tversky. In one particularly revealing experiment, doctors were asked to evaluate the probability of cancer in 96 stomach ulcers on a 7-point scale, with each ulcer presented twice without their knowledge. As the lead researcher described, the results were ‘generally terrifying.’

6 of 8 The Misdiagnosis Paradox

The diagnoses were wildly inconsistent—the experts disagreed with one another and even contradicted themselves when faced with the same case. The researchers then developed an algorithm based on the doctors’ reasoning. Immune to bias, fatigue, and error, the algorithm outperformed each doctor, including the best among them. From this observation, Nick Ray Ball contemplated The Misdiagnosis Paradox: “A medically trained model of GPT-4 would surpass the doctors who provided the training data.”

7 of 8 The Covert Testing Research Project

In the fifty years since the experiment, human fallibility has remained unchanged, while algorithms have evolved into sophisticated AI. Since 2010, we’ve been observing NHS inefficiencies, mirroring Michael Lewis’s research in *The Undoing Project*. In 2022, we launched a research project, recording over 100 hours of NHS interactions and doctor consultations. Comparing this data to over 400 pages of medical records, we found errors on every page due to communication failures, poor practices, and, most notably, systemic omission of negligence-related data.

8 of 8

Malpractice Cascaded Through the System

Malpractice cascaded through the system, as one flawed medical record led subsequent doctors into further errors—exacerbating the NHS waitlist, and causing unnecessary operations, harmful pharmaceuticals, crippling injuries, and preventable deaths. When given the same conversations Chat GPT consistently outperformed GPs and specialists every time.

9: Now Imagine This GP-AI Gatekeeper Answers Your Call

Now imagine this: instead of calling your GP, speaking to the receptionist, and receiving an appointment a week later, followed by a visit to a specialist a month later. GP-AI Gatekeeper answers your call, Cross references medical records, offers immediate advice, and provides your GP with the specialist opinions needed, including follow-up procedures, scans and so forth, in a neatly created 400-word memo generated before the end of the phone call.

10: The Future Of Healthcare

This is the future of healthcare and the solution to the NHS waiting list. By funding GP-AI Gatekeeper, GP-AI Psych, The Good Doctor App, and GP-AI Physio—and leveraging NHS branding with proactive legislation—Sir Keir Starmer can secure the UK's leadership in “the race of our lives.” Achieving AI breakthroughs, exporting them, and creating the first regulated AI healthcare monopoly in a trillion-dollar market would make Britain “an AI maker, not an AI taker.”

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Act 3. The 16-Stage GP-AI Gatekeeper Design

[Set to a calm, uplifting cinematic soundtrack]

[We are currently transitioning calmly from one image to the next in a Ken Burns style, with highlights from the speech of the presentation displayed below in letter-by-letter designer captions and subtitles.]

Innovate UK Critical Question:

What is your idea and innovation, and why is it game-changing?

The GP-AI Gatekeeper 16-Stage Design:

Stage 1. The Perfect 24/7 Receptionist.

The GP-AI Gatekeeper transforms the receptionist role into a seamless, human-like conversational AI.

It replaces or complements human operators, enhancing efficiency without sacrificing empathy.

Each interaction results in a concise, 400-word summary for the doctor.

Stage 2. AI Decision-Tree Logic

The system uncovers critical details that patients might not naturally convey.

Stage 3. Probabilistic Diagnostic Reasoning

Using state-of-the-art probabilistic reasoning.

GP-AI Gatekeeper suggests preliminary diagnoses, prioritises urgent cases, and provides advice for straightforward conditions.

Start adding the subtitle descriptions from here

Stage 4. Virtual Assistance Videos and Training (Basic)

The system offers instructional videos on essential tasks.

Such as COVID swabs, physiotherapy exercises, and resuscitation techniques.

Stage 5. Eliminates Administrator Error

By automating documentation and eliminating human error, the AI reduces negligence and waitlists. It also opens the door to scaling systems like S-Web 6 VC AI CMS. The Nudge CRM AI. and the TBS. CC. OK-Rs toward a fully automated NHS.

Stage 6. Error-Free Communication.

Voice-to-text and language errors, are solved with a simple but effective solution. Reading back memos to patients to ensure accuracy.

Stage 7. Unlimited Discussion Time.

For complex cases, patients are transferred to *The Good Doctor App*, enabling unlimited, in-depth conversations to address their needs.

Stage 8. Cross-Referencing Medical Records and Prescriptions (Basic)

With patient consent. GP AI Gatekeeper cross-references medical histories. and prescription records to provide greater diagnostic accuracy.

Stage 9. Holistic Health Checks and Advice

The system offers tailored wellness advice. And conducts health checks based on each patient's medical history and conversations.

Stage 10. Eliminate Medical Record Fraud

By ensuring accurate records. GP-AI Gatekeeper addresses one of the NHS's biggest systemic issues, reducing cascading misdiagnoses. Our research shows medical record fraud is the biggest driver of the NHS's 7.7million long waiting list.

Stage 11. GP-AI Psych Re-Evaluations and Therapy.

The system identifies overmedication and misdiagnoses caused by criminal marketing. It reevaluates diagnoses, and offers cognitive-behavioural therapy as an alternative solution.

Stage 12. Specialist Insights.

Delivers specialist-level opinions before consultations, Reducing waiting lists and significantly improving patient outcomes.

Stage 13. Deep Dive Diagnostic Solutions (Basic)

Performs multi-symptom keyword searches across millions of specialist medical opinions to suggest the best treatments.

Stage 14. Continuous Learning (Basic)

The system continuously improves its diagnostic capabilities, by learning from every patient interaction.

Stage 15. Advanced Deep Learning Diagnostics (Future Concept)

Building on Stage Twelve, the system applies advanced deep learning to vast datasets for highly precise diagnostics.

Stage 16. Immediate Results of Medical Scans (Future Concept)

Patients receive actionable insights from their scans instantly. Often before they've even put their shoes on!

End credits

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Saving the world
Aaron Kenny

Act 1
Away
Patrick Patirkios

Act 2
Distrust The System
The Surroundings

Act 3
Legend
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~

Coming Soon

Act 4:

We do this because it is easy!

Act 5:

“ I am Sienna”

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