

LUNA^o ROVA^o

Automated Document Validation

Service Definition

MBI Health Overview

MBI Health helps NHS leaders see clearly, act confidently, and deliver sustainable improvement. We partner with NHS systems and Trusts to build confidence in data, strengthen operational performance, and unlock capacity across elective and operational pathways.

With more than 20 years' experience, we have delivered over 500 projects across 90 NHS organisations and have assured more than 130 million patient pathways. This experience underpins our advisory work, validation services, and digital tools.

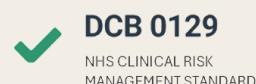
We combine expert advisory insight, pathway validation, and sustainable automation to:

- create trusted data foundations so leaders can plan with confidence and measure what matters
- reveal actionable insights that link operational performance to patient outcomes, showing not just where delays and risks occur but why
- embed lasting change through practical, clinician-engaged improvement that releases time, reduces waste, and enhances patient safety

Our tools and services support NHS teams to work more efficiently by reducing manual effort and improving the quality of information available for day-to-day decisions. Across our programmes we routinely identify and correct thousands of pathway issues, reduce waiting list size, and strengthen reporting through more complete and accurate data.

Our three-step process (diagnose, validate, improve) provides the visibility and assurance needed to balance operational recovery with longer-term transformation. This supports NHS organisations to deliver improvements today while building systems ready for tomorrow.

Credentials

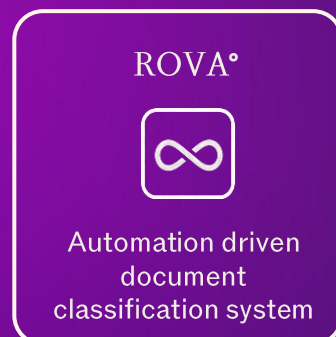


Cert No. 13180

LUNA° ROVA°

Automated Document Validation

- LUNA° ROVA° is an Automatic Document Reading Solution.
- Applying ROVA° to the waiting list dataset will triangulate structured data from an EPR with unstructured data from clinical documents to identify unwarranted variation.
- ROVA° achieves up to 6x more productivity than manual validation. This is important for both RTT patient pathways (where Trusts often struggle to validate short waits) and non-RTT patient pathways (where the volumes are too big to manually validate).
- The experience gained from validating millions of patient pathways led MBI to the conclusion that up to 80% of validation staff time is spent reading clinical documents. We consider this to be highly inefficient, and our solution was to develop LUNA° ROVA°.



LUNA° ROVA° Key Features

People and machines working together – transitioning to automation



Manual Validation



Hybrid Validation
where manual validation is used
to train the machine



Automated Validation

- Reading clinical documents to save you effort and time
- Daily automated validation keeping you up to date with pathway status changes
- A rich and evolving catalogue of document reading algorithms and classifiers
- Presenting key data items intuitively to make confident decisions
- Automating workflow and writing back to systems when safe
- Applying guardrails around every pathway step to protect patients
- Cutting through waiting list noise to find the right pathways

Automated Document Reading applied to the PTL

- ROVA° applies structure to unstructured documents.
- Structured document classifications from ROVA° are applied to waiting list hierarchies to improve accuracy and reduce the need for manual validation.
- Modular document classifiers use algorithms to analyse narrative in documents.
- Users can assure the ROVA° classification outcomes using integrated review functionality.
- Review functionality also allows additional language to be suggested for classification so that any manual validation is always training the machine for next time.

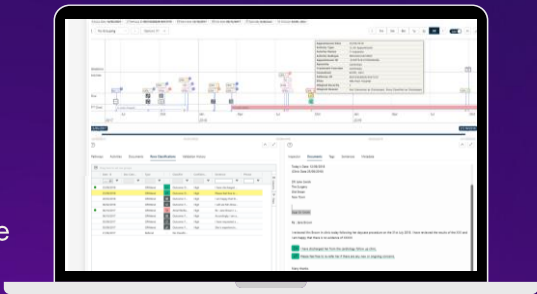
Service Features

Our combined use of expert teams and automation helps Trusts gain a clearer picture of activity, reduce risk, and free up capacity. MBI Health provides NHS Trusts with:

Assurance	Automates validation by integrating unstructured clinical data with structured data
Patient Safety	Detects missed diagnostics, treatments, and hidden waiting list entries
Waitlist Management	Uses human-led algorithms to simplify and prioritise complex waiting lists
Data Cleansing	Millions of pathways assured with over 20 years experience
Performance Improvement	Amplified productivity to achieve sustainable performance improvement

LUNA° ROVA° Benefits

- 3.5 x more efficient than manual validation.
- High accuracy on outcomes and pathway status.
- Human-led decision making, not the machine.
- Downstream integration with PAS API's and RPA.
- Helps teams work faster and more efficiently, because less time is spent manually checking records.
- Reduces the cost of validation, as fewer staff are needed to review large volumes of patient pathways.
- Allows far more pathways to be checked in a shorter time, increasing overall throughput.
- Gives organisations a fully checked and reliable waiting list, including both RTT and non-RTT patients.



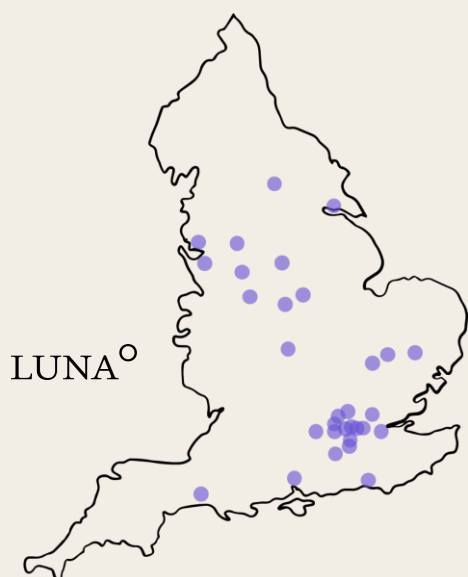
Trusted by NHS Providers Nationwide

MBI has supported a wide range of acute Trusts across England, including organisations facing challenges such as:

- major data quality backlogs
- elective recovery pressures and long RTT and non-RTT pathways
- operational instability or governance concern
- EPR migrations and performance disruption
- significant gaps between reported and actual waiting list positions

Our technology solutions, advisory expertise, and managed operations teams are used by organisations seeking better accuracy, clearer visibility, and stronger operational control.

Alongside local projects, MBI is also the supplier of LUNA° National, NHS England's daily data quality reporting system. LUNA° National processes millions of datasets each day, offering a consistent national view of waiting list data quality for all NHS and independent providers in England.



What Our Partners Say

“ROVA° achieved 92% accurate removals and saved us £925,000 in manual validation costs.”

Barts Health NHS Trust

“Validation throughput increased by 36% in year one using LUNA° and ROVA°.”

University Hospital Southampton NHS Foundation Trust

“ROVA° completed in six weeks what would normally take six months and a team of 10 people.”

Stockport NHS Foundation Trust

✉ info@mbihealth.com

☎ 020 3600 0451

🌐 www.mbihealth.com

📍 5th Floor, Vivo Building

30 Stamford Street

London, SE1 9LQ

