



# ECLIPSE 2023/24

The Cost Effective Solution for Clinical Excellence



**ECLIPSE**

[www.eclipselive.org](http://www.eclipselive.org)



### **Dear Colleague**

We currently have 30 ICS regions activated for Eclipse who between them as a group are outperforming the rest of the NHS by a significant margin on each of the performance metrics analysed.

Reviewing the RADAR500 alerts, the only quantitatively validated safety alerts, remain key to enhanced outcomes and there is a consistent relationship with reduced admission rates and reduced costs for patients benefitting from this review service (currently seen at £42/patient/year).

Equality of care is also significantly improved with a significant bias towards Core20PLUS5 patients being represented in the RADAR500 alerts.

**Dr Julian Brown**



# Accreditations & Governance Summary

## NHS Digital

Assurance of Prescribing Services Ltd.  
Advice & Guidance Service  
Phase 1 Assurance December 2016  
Phase 2 Assurance October 2017  
Full Rollout Approval (FRA) Certificate  
issued Nov 2017

## GP IT Futures

Organisation Name: Prescribing Services Ltd  
Lot 1 Qualification

## NHS England Section 251

Prescribing Services are accredited as a supplier of  
risk stratification solutions.

## SCCIO129

Organisation Name: Prescribing Services Ltd  
Clinical Risk Management

## Data Security and Protection Toolkit

Organisation Name: Prescribing Services Ltd  
Organisation Code: 8HX18  
Date Published: 23 June 2022

## Approved NHS Health Research Authority database

Scholar (Secure Clinical Hub Leading to Online  
Learning And Reporting)  
Date Approved: October 2017

## CyberEssentials Certification Plus

Organisation Name: Prescribing Services Ltd  
Profile Version: 3  
Certification Number: c7970005-0d08-475b-  
82d3-af77b16b3008  
Date of Certification: 08 February 2023

## ICO. Data Protection Register

Organisation Name: Prescribing Services Ltd  
Registration Reference: Z2536678  
Registration Expires: 03 February 2024



## Technology Enabled Care Framework Assured

LOT 1 Remote Clinical Monitoring with a score of 80.45% - Rank 1  
LOT 2 Alarm Receiving Centre Platforms with a score of 78.50% - Rank 1  
LOT 3 Digital Alarm Solutions and Peripherals with a score of 78.15% - Rank 1  
LOT 4 Intelligent Activity Monitoring with a score of 71.56%  
LOT 5 Patient Controlled Personalised Healthcare Records with a score of 86.67% - Rank 1  
**LOT 6 One Stop Shop / Combined Solution with a score of 86.75% - Rank 1**



# ECLIPSE Will Ensure the Effective Delivery of NHS England Requirements

1

## Excellence

Improve outcomes in population health and healthcare to become a centre of excellence

2

## Equality

Tackle inequalities in outcomes, experience and access

3

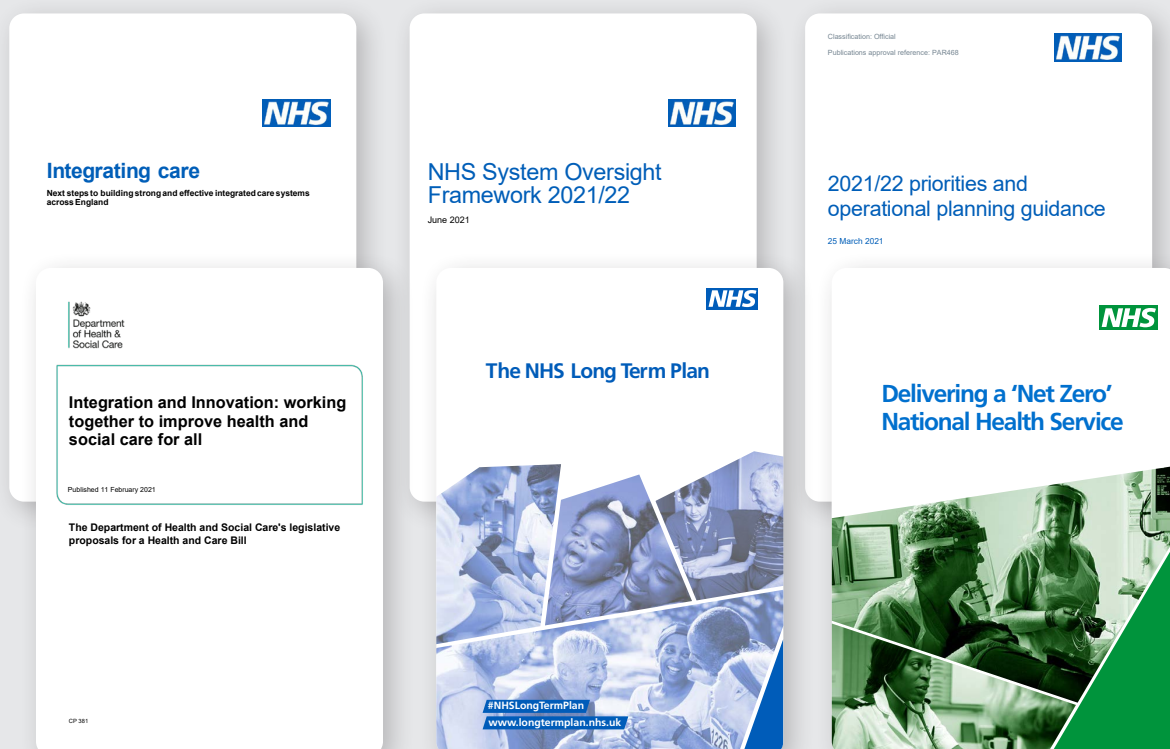
## Efficiency

Enhance productivity and value for money

4

## Wellbeing

Help the NHS support broader social and economic development



[www.england.nhs.uk/greenernhs/wp-content/uploads/sites/51/2020/10/delivering-a-net-zero-national-health-service.pdf](http://www.england.nhs.uk/greenernhs/wp-content/uploads/sites/51/2020/10/delivering-a-net-zero-national-health-service.pdf)  
[www.longtermplan.nhs.uk/wp-content/uploads/2019/08/nhs-long-term-plan-version-1.2.pdf](http://www.longtermplan.nhs.uk/wp-content/uploads/2019/08/nhs-long-term-plan-version-1.2.pdf)  
[www.england.nhs.uk/wp-content/uploads/2021/01/integrating-care-next-steps-to-building-strong-and-effective-integrated-care-systems.pdf](http://www.england.nhs.uk/wp-content/uploads/2021/01/integrating-care-next-steps-to-building-strong-and-effective-integrated-care-systems.pdf)  
[assets.publishing.service.gov.uk/government/uploads/system/uploads/attachment\\_data/file/960548/integration-and-innovation-working-together-to-improve-health-and-social-care-for-all-web-version.pdf](http://assets.publishing.service.gov.uk/government/uploads/system/uploads/attachment_data/file/960548/integration-and-innovation-working-together-to-improve-health-and-social-care-for-all-web-version.pdf)  
[www.england.nhs.uk/wp-content/uploads/2021/03/B0468-nhs-operational-planning-and-contracting-guidance.pdf](http://www.england.nhs.uk/wp-content/uploads/2021/03/B0468-nhs-operational-planning-and-contracting-guidance.pdf)  
[www.england.nhs.uk/wp-content/uploads/2021/06/B0693-nhs-system-oversight-framework-2021-22.pdf](http://www.england.nhs.uk/wp-content/uploads/2021/06/B0693-nhs-system-oversight-framework-2021-22.pdf)

# Recognition as The Class Leading Equality Package for the NHS

ECLIPSE is now increasingly recognised as a class leading integrated care solution for vulnerable patient groups. Regions working with us have independently felt the need to submit the ECLIPSE PROTECT programme for awards on account of the significant impact it has on improving patient safety, reducing hospital admissions and improving equality of care.

"This was a worthy winner due to the inspirational and person-centred model of development, originally in response to the Covid-19 crisis, which later evolved into meeting the needs of the wider health and care system, the move from standard medical model to all aspects of the care of a persons outstanding. Panels strongly recommend that other care systems study and adapt to this approach in developing their own solutions to meet the needs of the local population. And the winner is Norfolk and Waveney CCG."

HSJ Expert Panel



**Royal College  
of Physicians**  
Excellence in Patient Care

**Yale**



**HSJ** AWARDS  
2021

Connecting Services and Information Award

# **ECLIPSE RADAR**

## **Impact Assessment**

# ECLIPSE LIVE RADAR

The ECLIPSE RADAR500 Risk Stratification Alerts utilise established national best practice guidance; UKMi Primary Care Drug Monitoring Guidelines and relevant NICE Recommendations. The resulting suite of alerts are integral to the only NHS Digital centrally assured and centrally funded risk stratification tool: Advice & Guidance (Eclipse Live).

The centrally assured Radar alerts have been associated with significant improvements in clinical outcomes and significant reductions in secondary care utilisation.

The specific alert searches are run within the secure Advice & Guidance (Eclipse Live) database each week to identify patients at risk and in need of intervention. The resulting alerts are communicated to GP Practice Teams according to their preferences enabling proactive patient care, enhanced patient safety, reduced prescribing errors and reduced GP workload.

## ECLIPSE RADAR Alert Reviews

Rating		Number of Reviews
★★★★★	Excellent alert and relevant for my patient care	2541
★★★★	Good alert and relevant for my patient care	148
★★★	Alert was of some value for my patient care	310
★★	Alert was of limited value for my patient care	154
★	Alert had no impact on my patient care	854

## Impact Assessment

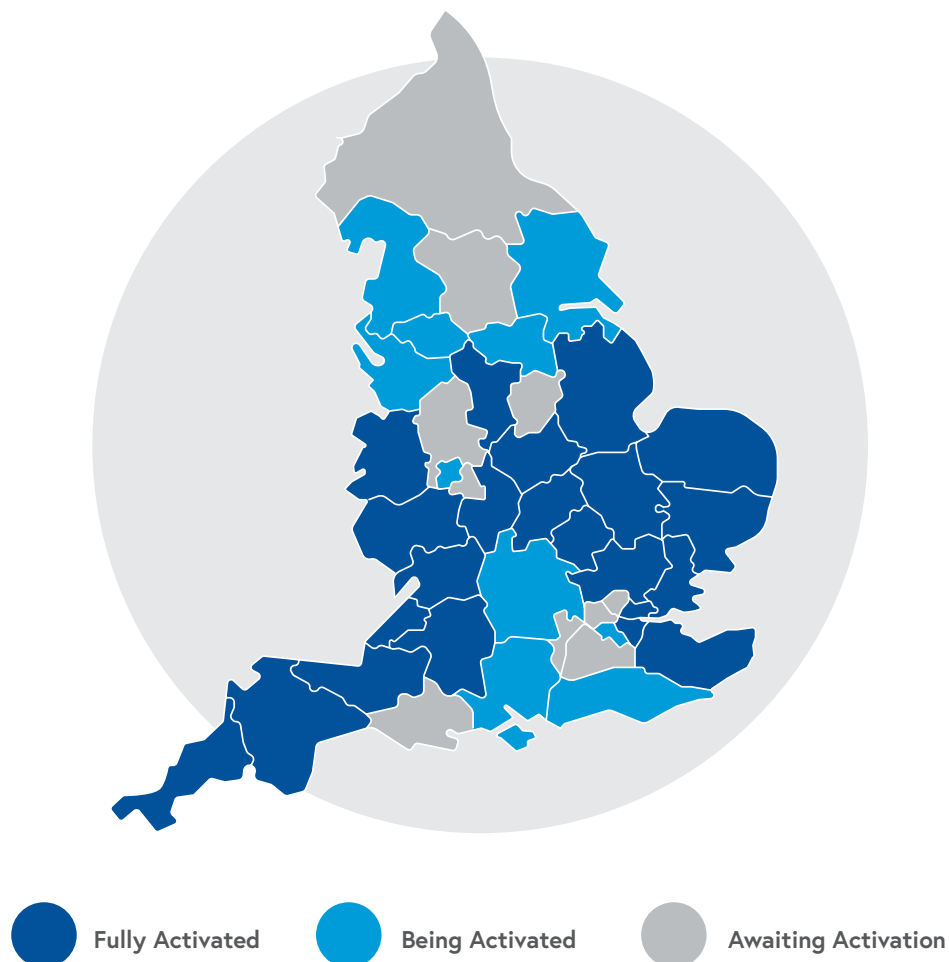
ECLIPSE RADAR500 is a medicines optimisation support tool focused on patient safety through the delivery of actionable insight. This admissions avoidance software system is currently being utilised by over 2500 surgeries across England. During 2023 more than 10 billion safety algorithms were run on the 27 million patients being protected by the system, identifying over 29 million instances of potentially hazardous prescribing.

NHS information (SUS data) from 2023 demonstrates potential associated reduction of up to £42 per patient per year. This saving is associated with practices that maintain the lowest number of unreviewed of ECLIPSE RADAR red alerts.

# Background & Utilisation

## National\*

Total distinct number of patients live	26.95 million
Total distinct number of practices live	2,958
Total number of extraction data sets	207 million per month
Total GP Practices extractions completed	29,061 per month
Total rows of patient data analysed	10 billion per week
Patients with Integrated NHS SUS data flow	15.4 million







## 30 Existing Eclipse Live Supported NHS Regions

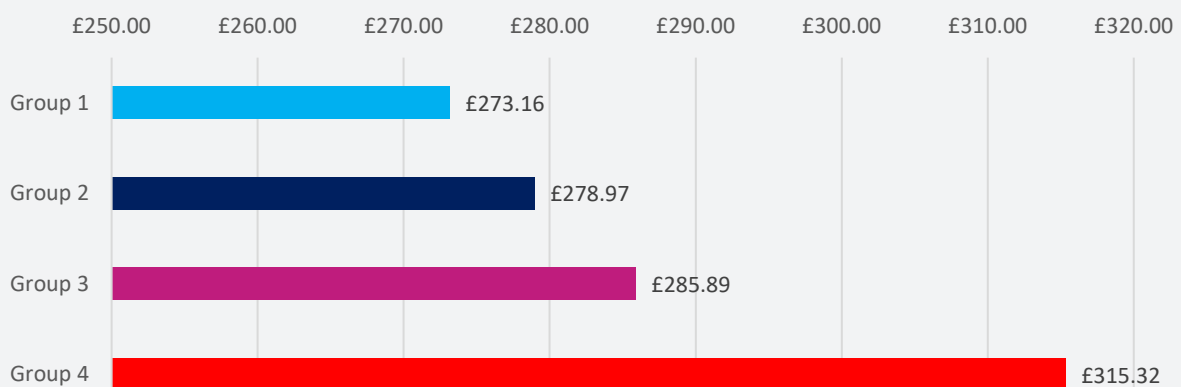


# ECLIPSE RADAR Admission Avoidance Impact

## Cohorts<sup>1</sup>

	Number of Patients	Number of Practices
 <b>Group 1</b> Top quartile of practices with the lowest number of unreviewed RADAR red alerts per 1000 patients	4,631,319	664
 <b>Group 2</b> Second best quartile of practices with the lower number of unreviewed RADAR red alerts per 1000 patients	3,875,176	658
 <b>Group 3</b> Third best quartile of practices with the higher number of unreviewed RADAR red alerts per 1000 patients	3,651,500	652
 <b>Group 4</b> Bottom quartile of practices with the highest number of unreviewed RADAR red alerts per 1000 patients	3,251,891	645

## Emergency Care Utilisation Overall Cost Per Patient<sup>2</sup>







<sup>1</sup> Fully ECLIPSE activated regions and NHS SUS data flow

<sup>2</sup> Derived from central NHS SUS data feeds

# ECLIPSE RADAR Utilisation Associated Savings

## Cohorts<sup>1</sup>

	Emergency Care Utilisation Cost/ Patient Per Year <sup>2</sup>
 <b>Group 1</b> Top quartile of practices with the lowest number of unreviewed RADAR red alerts per 1000 patients	£273.16
 <b>Group 2</b> Second best quartile of practices with the lower number of unreviewed RADAR red alerts per 1000 patients	£278.97
 <b>Group 3</b> Third best quartile of practices with the higher number of unreviewed RADAR red alerts per 1000 patients	£285.89
 <b>Group 4</b> Bottom quartile of practices with the highest number of unreviewed RADAR red alerts per 1000 patients	£315.32

£42

Potential Saving  
Per Patient Per Year

Associated with low instance of  
unreviewed RADAR red alerts<sup>2</sup>

Your individual ICS potential cost savings and practice  
breakdown across the four RADAR review cohorts as  
detailed above is available on request

<sup>1</sup> Fully ECLIPSE activated regions and NHS SUS data flow

<sup>2</sup> Derived from central NHS SUS data feeds

## ECLIPSE Team contact details

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**Company No:** 05913240

**Data Protection Registration Number:** Z2536678



NHS Digital Assurance with FRA certification  
NHS England Section 251 Accredited

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