

EuroKing Management Summary Report (MSR)

Version: 2.2.0

Release Notes: external



Table of Contents

Document Control	3
Copyright	4
Confidentiality	4
1 Introduction	5
1.1 Purpose	5
1.2 Audience	5
1.3 Previous Release	5
2 Functionality added in this release	6
2.1 VTE Summary display - added to 'Latest Assessments' banner	6
2.2 Baby label improvement (Baby MSR)	7
2.3 SQL Collation improvement	7
3 Fixes to existing functionality in this release	8
3.1 Minor display fixes; GAD7 & PHQ9 summary display	8
3.2 Default data does not always display the latest change	8
3.3 User input "No" answers sometimes show as "Not entered"	8
3.4 Latest Assessments banner does not hide when expected	8
3.5 Questionnaire Notes questions do not display the Spyglass icon	9
3.6 Extra characters (->) are showing under "Suspected Birth Injury" answer field	9
4 Known issues	10
4.1 Risks added cannot be removed	10
4.2 Obstetric History Summary - Incorrect Order of Past Baby	10
4.3 Sands Sticker - Incorrect Order of Past Baby	10
5 Release Artefacts	11
6 Changes to installation procedures	12
6.1 Application	12
6.2 Database	12
7 Dependencies	13
7.1 Client	13
7.2 Server	13
8 System Requirements and Supported Platforms	14



Document Control

Title	EuroKing Release Notes (external) - MSR 2.2.0_v1.0		
Owner	Product Owner	Date Created	20/03/2025
Change History			
Issue	Date	Author	Details of Change
D1.0	20/03/2025	Darren Nicholl	Initial creation
V1.0	20/03/2025	Nicola Houlding	Review/update to remove internal details, and release



Copyright

© Magentus 2023

Registered Office: 3rd Floor i2 Mansfield, Hamilton Court, Oakham Business Park, Mansfield, NG18 5FB

These materials are or comprise restricted and proprietary confidential information of Magentus. Disclosure to or use by the recipient shall not convey any intellectual property rights in these materials. The right to use these materials by the recipient is subject to restrictions and limitations contained in the Provision of Integrated Care Record System and Associated Services Agreement and related agreements.

Confidentiality

All information in this document is provided in confidence for the sole purpose of adjudication of the document and shall not be used for any other purpose and shall not be published or disclosed wholly or in part to any other party without Magentus prior permission in writing and shall be held in safe custody. These obligations shall not apply to information which is published or becomes known legitimately from some source other than Magentus. Many of the product, service and company names referred to in this document are trademarks or registered trademarks. They are all hereby acknowledged.



1 Introduction

1.1 Purpose

This document will outline the functional changes made to this release. It will detail any new features, enhancements to existing functionality and list changes made due to existing functionality not working as expected.

1.2 Audience

This document is primarily for internal and external stakeholders, so they have a clear understanding of what has changed within the application's functionality, installation procedures and dependencies compared to previous releases.

1.3 Previous Release

The previous release of this product was as follows:

Version: 2.1.1



2 Functionality added in this release

2.1 VTE Summary display - added to 'Latest Assessments' banner

A VTE Summary Display feature has been added to the Latest Assessments – Summary banner, on the MSR Front Page. This can be toggled on at sites that utilise the full VTE Assessment workflow within EuroKing. It can be toggled off at all other sites.

Please note that the below is a summary of this new feature, users should review the MSR 2.2.0 Training Material for more thorough detail – please contact your client manager to gain access to the training link.

- All VTE Assessments (with a contact date save) will be listed on the MSR VTE summary display, in reverse chronological order, whether they are complete or incomplete
- The most recent VTE Assessment is expanded by default, and shows the assessment date, assessor, the total Assessment Score, and each underlying factor contributing to the total Assessment Score
- All previous assessments are contracted by default, showing only Assessment Date, Assessor and total Assessment Score
- Any/all listed VTE Assessment can be expanded or contracted as the user desires
- When an assessment is expanded, if one of the factor rows has free text associated to it, then a pen icon displays. If a user hovers over this icon, the associated free text is also displayed
- Assessment Scores will be RAG coloured, in alignment with national guidelines/local policy (configurable at each installation)
- Any/all incomplete VTE Assessments will display as grey and will display the text “Total score not available – assessment incomplete”, rather than a calculated score
- Incomplete VTE Assessments can still be expanded, and any factors that may have already been saved within the incomplete questionnaire will display to the user

Example default display (when expanding the Latest Assessment – Summary banner)

Current VTE Score: 2		
Assessment Date: 25/02/2025 01:00:00 Assessed By: Spark Bright		
Factor: Family History VTE	Yes	Score: 1
Factor: Aged 35 and Over	Yes	Score: 1
Assessment Date: 05/02/2025 10:00:00	Assessed By: Bobbie Conelly	Assessment Score: 7
Assessment Date: 05/02/2025 10:00:00	Assessed By: Ann Abdomen	Assessment Score: 2
Assessment Date: 31/01/2025 12:00:00	Assessed By: Not entered	Total score not available - assessment incomplete
Assessment Date: 29/01/2025 12:00:00	Assessed By: Ann Abdomen	Assessment Score: 3

The same example with all assessments expanded (note the free text hover help also)

Current VTE Score: 2		
Assessment Date: 25/02/2025 01:00:00 Assessed By: Spark Bright		
Factor: Family History VTE	Yes	Score: 1
Factor: Aged 35 and Over	Yes	Score: 1
Assessment Date: 05/02/2025 10:00:00	Assessed By: Bobbie Conelly	Assessment Score: 7
Factor: Aged 35 and Over	Yes	Score: 1
Factor: Parity 3 or Over	Yes	Score: 1
Factor: Smoker	Yes	Score: 1
Factor: Varicose Veins	Yes	Score: 1
Factor: Transient Risks	AN/PN Surgical procedure except perineum repair	Score: 3
Assessment Date: 05/02/2025 10:00:00	Assessed By: Ann Abdomen	Assessment Score: 2
Factor: Family History VTE	Yes	Score: 1
Factor: Low Risk Thrombophilia	Yes	Score: 1
Assessment Date: 31/01/2025 12:00:00	Assessed By: Not entered	Total score not available - assessment incomplete
Factor: Low Risk Thrombophilia	Yes	Score: 1
Factor: Booking BMI 40 or Over	Yes	Score: 2
This is example free-text input, notes about the patient, etc.	Assessed By: Ann Abdomen	Assessment Score: 3
Factor: Medical Co-Morbidities	Active Cancer	Score: 3



2.2 Baby label improvement (Baby MSR)

When reviewing a baby record, and looking at the Baby MSR Front Page, a 'baby label' displays:

Report Viewer

ABSHIRE, BABY
Hospital Number: BY7900594 NHS Number: Not entered

(Baby Record) Refresh Page ⓘ

Blood Group: Not entered Birthweight Centile: No growth chart

This label has been improved so that there is immediate indication of whether the baby is a singleton, twin, triplet, and so on. This is indicated by the addition of "(1/1)" for a singleton, either "(1/2)" or "(2/2)" for a twin, and so on. The first number indicates the birth order of the baby record being reviewed by the user, the second number indicates the total number of siblings within the multiple birth:

Report Viewer

BLICK-RATH, BABY
Hospital Number: BY7900606 NHS Number: Not entered

Baby Record (3/3) Refresh Page ⓘ

Blood Group: Not entered Birthweight Centile: Not entered

2.3 SQL Collation improvement

Minor SQL collation improvement applied (to tmp tables only), to improve data handling/technical back-end activity across varying SQL versions. No noticeable customer impact.



3 Fixes to existing functionality in this release

There were no direct fixes to functionality within this release. Any fixes to functionality that customers may have utilised prior to this update were resolved via the large updates as covered within the new functionality section.

3.1 Minor display fixes; GAD7 & PHQ9 summary display

If GAD7 & PHQ9 is toggled on for local use, and a user is reviewing a pregnancy record that does not yet have any GAD7/PHQ9 data stored, then the grey summary box displayed empty rows. This has been resolved in this release so that, in this situation, users will now see the below confirmation instead:

GAD7/PHQ9
No contacts found

3.2 Default data does not always display the latest change

A bug was found resulting in the following issue: If a user has input incorrect data, and an update has been completed within that same (completed) questionnaire to rectify this, then the default data in display when reviewing via the MSR Full Questionnaire Details display page does not always show the latest data update by default, as expected. It was sometimes showing the original save, in error. This has now been resolved so that the default data in display is always the latest data saved, as expected:

Fast Track Registration - Baby 1				
Question				Answer
Reason				For transfer to theatre
14 Mar 2025 15:56:34	li.nie	131. Fast Track Registration		For transfer to theatre
14 Mar 2025 15:53:49	li.nie	131. Fast Track Registration		Transfer to SCBU/NNICU
14 Mar 2025 15:48:02	li.nie	131. Fast Track Registration		For transfer to theatre
Place of Birth				Homebirth planned
Birth Order				One
Date of Birth				14/03/2025 02:00
Gender				Female
Outcome				Livebirth
Birthweight				3232
14 Mar 2025 15:56:43	li.nie	131. Fast Track Registration		3232
14 Mar 2025 15:54:00	li.nie	131. Fast Track Registration		3111
14 Mar 2025 15:48:21	li.nie	131. Fast Track Registration		2999
Examination				Baby appeared normal
Neonatologist				Neonatologist (160. Tom Jones)
Birth Notification				Midwife (55367. Ann Abdomen)

3.3 User input "No" answers sometimes show as "Not entered"

Sometimes, where an answer of 'No' has been selected within a questionnaire

for example, in response to: "Were there any fetal problems during labour?" = No

Then the associated MSR Front Page summary display shows "Not entered", rather than the user entered "No" value as expected. Data handling has been updated to ensure that user input "No" values are always shown as expected on any MSR Front Page summary displays.

3.4 Latest Assessments banner does not hide when expected

Where VTE, GROW and GAD7/PHQ9 are all locally turned off, there will never be any content to the MSR Latest Assessment – Summary features. As such, this banner can be toggled off locally, and the banner should hide from



display on the MSR Front Page. However, the banner was still displaying even when toggled off. This is now resolved and the banner hides when toggled off locally as expected.

3.5 Questionnaire Notes questions do not display the Spyglass icon

If Questionnaire Notes questions are edited, then the MSR did not display the Spyglass icon to alert users of the edit audit history available for review. This is now resolved and the Spyglass icon always displays as expected:

Question	Answer
Reported By	Student Midwife (112. Susan Collins)
Contact Missed	Hospital
Date Contact Missed	14/01/2025
Reason Missed Contact	Did not receive letter,Unable to attend a morning clinic,Unable to attend an afternoon clinic,Un given,No child care,Patient ill
Action	Antenatal Clinic contacted,GP contacted,Health Visitor contacted
Further Comments	Yes
Questionnaire Notes	Updated Test 3 : Questionnaire Notes
14 Jan 2025 12:34:35 Ibrahim.adams 119. Missed Contact AN	Updated Test 3 : Questionnaire Notes
14 Jan 2025 12:32:39 Ibrahim.adams 119. Missed Contact AN	Updated Test 2 : Questionnaire Notes NOT showing the Audit Spyglass Icon
14 Jan 2025 12:03:20 Ibrahim.adams 119. Missed Contact AN	Updated Test : Questionnaire Notes NOT showing the Audit Spyglass Icon
14 Jan 2025 11:58:33 Ibrahim.adams 119. Missed Contact AN	Questionnaire Notes NOT showing the Audit Spyglass Icon

3.6 Extra characters (->) are showing under "Suspected Birth Injury" answer field

Minor display issue with erroneous characters displaying in error. Now resolved and the arrow symbol displays as expected:

Delivery Type: Emergency caesarean section	Suspected Birth Injury: Yes (please specify)->test
Delivery Type: Spontaneous vertex	Suspected Birth Injury: Yes (please specify)->scar on leg



4 Known issues

No new issues have been identified during testing of this release.

The below issues were risk-assessed via previous releases and have been carried within this release. They may be addressed in a future release of the product.

4.1 Risks added cannot be removed

When a user applies a Risk to a pregnancy record, then the user is unable to remove the Risk from the pregnancy record should this be required. Users are required to raise a Service Desk ticket to remove risks as/when required. This is a bug within the EuroKing application itself, not the MSR. However, as this EK bug impacts the MSR, it has been included for completeness.

4.2 Obstetric History Summary - Incorrect Order of Past Baby

Mother record - Obstetric History - Incorrect order of Past Baby can display when a user has added additional "Past Babies" via "Past Pregnancy" using the Gravida/Parity link. If previous pregnancies/babies are added out of order, then these may not display in the correct order on the MSR Obstetric History Summary.

4.3 Sands Sticker - Incorrect Order of Past Baby

Is associated with 4.2 above.

Mother record – Sands sticker display - Incorrect order of past losses can display when a user has added additional "Past Babies" via "Past Pregnancy" using the Gravida/Parity link and where more than one of those previous pregnancies resulted in a loss. If previous pregnancies/babies are added out of order, then these may not display in the correct order on the MSR Sands Sticker display.



5 Release Artefacts

The following artefacts are included in this release:

Name	Description
EuroKing MSR 2.2.0– VTE Assessment release	MSR Report Release



6 Changes to installation procedures

6.1 Application

There are no changes to application installation procedures.

6.2 Database

There are no schema changes outside of the MSR Report Schema. All changes are stored procedure related. Please raise a ticket via the Service Desk if you require any further information.



7 Dependencies

7.1 Client

- No changes

7.2 Server

- No changes



8 System Requirements and Supported Platforms

See attached Magentus Warranted Environment Specification v2.6



Magentus
Warranted Environn