

ScriptSwitch[®] Prescribing - Clinical Decision Support update

Released version: 7.14

Release date: 17 April

About the release notes

As part of the Optum | Emis software development process, regular updates are delivered based on customer feedback, including new feature requests and defect resolutions.

We are committed to keeping you informed about changes applied to the system and ensuring that training materials are updated accordingly.

Release notes include:

- Summary of the release including the release process.
- Detailed guidance to help users navigate new features, including screenshots and step-by-step instructions.
- A summary of resolved issues.

Copies of this release document are available via the Optum Service Centre (call: 02476 214700) and can also be accessed through the [Knowledge Centre](#).

Any comments or suggestions for improvements relating to these release notes should be sent to support@scriptswitch.com.

Audience for the release notes

- Primary Care Medicines Management teams
- ScriptSwitch Prescribing project owners

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Summary of Changes

Note

Version 7.14 is only available for EMIS WEB, TPP SystemOne and OneAdvanced Vision customers. New content will only be available at the practice after the practices have been updated to v7.14

Clinical Rules

The Clinical Rule updates include amendments to existing clinical rules and New clinical rules. These clinical rules (Targeted Switches and Safety Alerts) along with any associated switches will be available on the **Authored Content tab** in **Content Manager**. These rules will be available for use with the EMIS WEB, TPP SystemOne and OneAdvanced Vision clinical systems only.

Display Logic Descriptions

A new **Logic Description** field has been introduced for clinical rules (Safety Alerts and Targeted Switches) within **Content Manager**, to help users understand what prescriptions, patients, and clinical scenarios trigger each clinical rule.

Display Release Version

A new **Client Version Indicator** has been added to **Content Manager** to help users understand which ScriptSwitch product version each clinical rule was introduced in. This allows medicines optimisation teams to quickly identify whether a rule will function for their currently deployed ScriptSwitch version.

Medical Device registration labelling

Changes have been made to the existing medical device registration labelling.

Security Updates

All releases contain updates to provide continued system and data protection.

Defects

Several minor defects have been resolved as part of this release.

Detailed Update

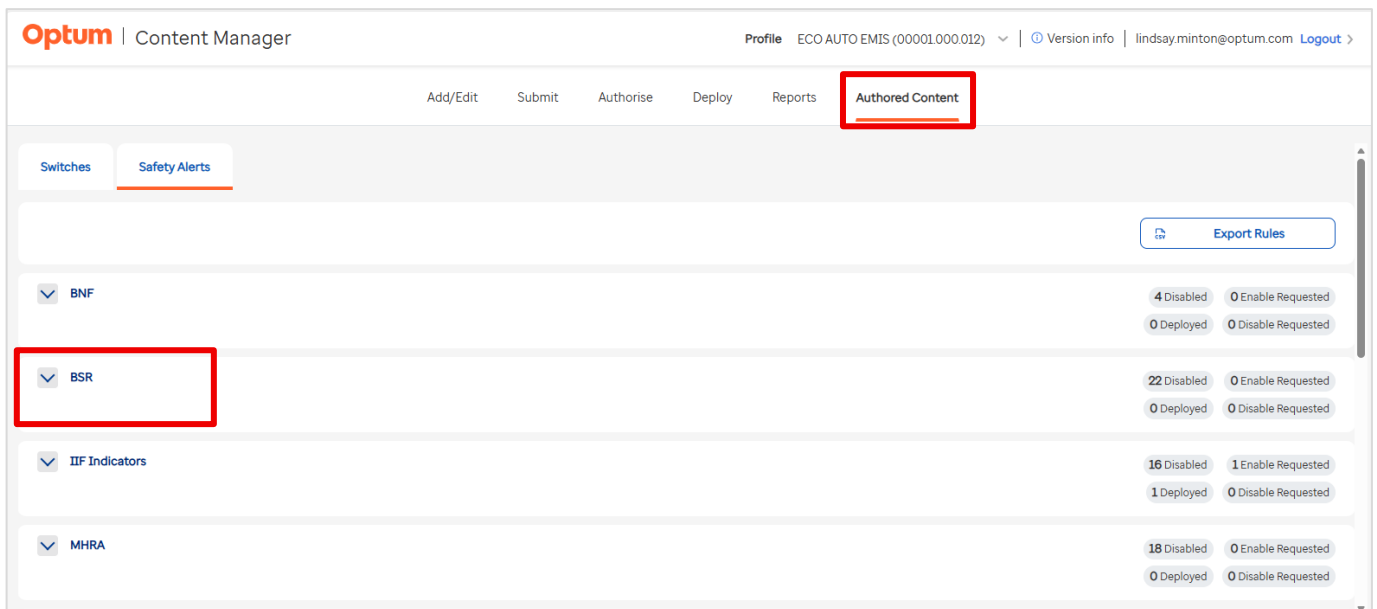
New Patient Specific rules

This release introduces a comprehensive set of 22 Safety Alert clinical rules designed to support safer prescribing and ongoing monitoring of disease-modifying antirheumatic drugs (DMARDs). These clinical rules identify patients whose required laboratory tests or clinical assessments are overdue, as well as patients with abnormal test results that may indicate emerging toxicity.

The rules are evidenced by guidelines from the British Society for Rheumatology (BSR).

These alerts are designed to help clinicians quickly identify patients at risk, ensure monitoring remains aligned with national guidance, and support timely review or intervention where needed. By surfacing missed tests and clinically significant abnormalities, the safety alerts enhance the safety and quality of long-term DMARD prescribing.

These new safety alerts will be available within the **Content Manager Authored Content Tab**, within their relevant categories as displayed below.



Your Pharmacist Account Manager will be able to provide more details relating to the new Safety Alerts and all updated clinical rules if required.

If you would like your practices to be prioritised for the version 7.14 update, please speak to your Account Manager or email support@scriptswitch.com.

Rule Type	Rule ID	Rule Name
Safety Intervention Only	AOI.10.017.01	Azathioprine monitoring overdue
Safety Intervention Only	AOI.10.018.01	Ciclosporin monitoring overdue
Safety Intervention Only	AOI.10.019.01	Mycophenolate mofetil monitoring overdue
Safety Intervention Only	AOI.10.020.01	Tacrolimus monitoring overdue
Safety Intervention Only	AOI.10.021.01	Sulfasalazine monitoring overdue
Safety Intervention Only	AOI.10.022.01	Penicillamine monitoring overdue
Safety Intervention Only	AOI.10.023.01	Leflunomide monitoring overdue
Safety Intervention Only	AOI.10.024.01	Patient on leflunomide alongside methotrexate with monitoring overdue
Safety Intervention Only	AOI.10.025.01	Methotrexate monitoring overdue
Safety Intervention Only	AOI.10.027.01	Hydroxychloroquine annual monitoring overdue
Safety Intervention Only	AOI.10.038.01	Hydroxychloroquine eye assessment overdue
Safety Intervention Only	AOI.10.016.01	Reduced white cell count detected ($<3.5 \times 10^9/L$) in patient on DMARD therapy
Safety Intervention Only	AOI.10.028.01	Reduced neutrophil count detected ($<1.6 \times 10^9/L$) in patient on DMARD therapy
Safety Intervention Only	AOI.10.029.01	Raised eosinophilia count detected ($>0.5 \times 10^9/L$) in patient on DMARD therapy
Safety Intervention Only	AOI.10.030.01	Reduced platelet count detected ($<140 \times 10^9/L$) in patient on DMARD therapy
Safety Intervention Only	AOI.10.031.01	Reduced albumin level detected ($<30g/L$) in patient on DMARD therapy
Safety Intervention Only	AOI.10.032.01	Raised ALT and/or AST levels detected ($>100U/L$) in patient on DMARD therapy
Safety Intervention Only	AOI.10.033.01	Raised blood pressure detected ($>140/90mmHg$) in patient on ciclosporin
Safety Intervention Only	AOI.10.034.01	Raised blood pressure detected ($>140/90mmHg$) in patient on DMARD therapy
Safety Intervention Only	AOI.10.035.01	Raised MCV detected ($>105fL$) in patient on DMARD therapy with no follow up blood tests
Safety Intervention Only	AOI.10.036.01	Raised MCV detected ($>105fL$) in patient on DMARD therapy
Safety Intervention Only	AOI.10.037.01	Raised MCV detected ($>105fL$) in patient on DMARD therapy with one or more abnormal results in B12, folate, or TSH levels

Changes to existing rules

This release includes updates to several existing clinical rules:

Those requiring re-deployment as “new” versions

Message texts have been refreshed in line with our new authoring guidelines, providing clearer guidance to prescribers on the recommended action, the underlying issue, its clinical relevance, and the supporting evidence. Evidence sources have been reviewed and updated where required to ensure alignment with the current guidance.

In addition, these clinical rules have been reconfigured to reduce alert fatigue by removing the “alert at record opening” trigger where appropriate, so they now activate only at the point of prescribing.

These changes required a rebuild of the clinical rules. The previous versions are no longer valid and will be removed from Content Manager.

ICB Profile Managers will need to re-deploy any rules that were previously in use.

Rule Type	Rule ID	Rule Name
Safety Intervention Only	AOI.10.039.01	Review systemic NSAID use after 20 weeks of pregnancy
Safety Intervention Only	I.03.001.01	Review tiotropium treatment in patients at risk of cardiovascular events
Safety Intervention Only	I.05.009.01	Only use fluoroquinolones when first-line antibiotics are unsuitable
Safety Intervention Only	I.04.002.01	Do not offer an antipsychotic for the treatment of GAD and panic disorder in primary care
Safety Intervention Only	I.03.002.01	Antihistamines in paediatric eczema - review use
Safety Intervention Only	I.05.006.01	Cephalosporins are only recommended first-line for a limited number of infections due to risk of antimicrobial resistance
Safety Intervention Only	I.02.012.01	ACE inhibitors or ARBs are recommended first-line for hypertension in adults with diabetes
Safety Intervention Only	I.05.008.01	Phenoxymethylpenicillin first-line for scarlet fever in children under 1 without penicillin allergy
Safety Intervention Only	I.04.004.01	Patients aged 65 years and over with dementia prescribed antipsychotics for >6 weeks
Safety Intervention Only	AOI.02.070.01	Dabigatran contraindicated in patients with a CrCl <30ml/min
Safety Intervention Only	AOI.02.066.01	Edoxaban prescribed in patients with CrCL >100 mL/min
Safety Intervention Only	AOI.02.016.02	Beta-blocker initiated in asthma patient without cardiac comorbidities
Safety Intervention Only	AOI.02.017.02	Avoid fibrates for cardiovascular disease prevention in adults
Safety Intervention Only	AOI.02.018.02	Do not routinely offer aspirin for primary prevention of cardiovascular disease
Safety Intervention Only	I.03.002.01	Antihistamines in paediatric eczema - review use
Safety Intervention Only	AOI.03.006.02	Consider using licensed asthma treatments instead of high-dose tiotropium preparations
Safety Intervention Only	AOI.04.004.02	AKI risk with concurrent NSAIDS and diuretics/RAS drugs
Safety Intervention Only	AOI.04.013.02	No evidence of palliative care: immediate release fentanyl is usually recommended for patients on palliative care
Safety Intervention Only	I.02.001.02	Non-recommended antihypertensive selected for patient under 55 who are not of black African or Caribbean origin
Safety Intervention Only	I.05.004.02	Non first-line treatment option prescribed for simple acute bacterial otitis externa

Those not requiring any action to re-deploy

A further set of existing clinical rules **have** also been updated in this release. Similarly to those above, these clinical rules have had their titles and message texts updated in line with our latest authoring standards. Some also include updates to their trigger points, shifting to prescribing-only interventions where appropriate to help reduce unnecessary interruptions by removing the “alert at record opening” trigger.

These updates, however, do not require any re-deployment. All changes will automatically be applied to the clinical rules already active within customer profiles.

No action is needed from practices or ICB Profile Managers.

Display Logic Descriptions

A new **Logic Description** field has been introduced for clinical rules (Safety Alerts and Targeted Switches) within Content Manager, to help users understand what prescriptions, patients, and clinical scenarios trigger each rule.

This enhancement provides a **clear explanation of each rule's underlying logic**, including patient criteria, drug groupings, clinical scenarios, and logic flow. The description appears as an expandable section within each rule card in the **Authored Content** tab.

Users can now toggle rule logic visibility via a **Show rule logic / Hide rule logic** button.

As part of this release, we have added logic descriptions for all new rules released in version 7.12, 7.13, and the new DMARD monitoring rules in this 7.14 release. We will continue to add logic descriptions for all remaining rules. Where a logic description is not yet displayed for a clinical rule, it will display the text "A logic description is not yet available for this rule."

Please note that logic has been applied to ALL clinical rules, it is only the description that is not currently displayed in Content Manager for some of the rules

The screenshot shows a clinical rule card for 'Review dosulepin prescribing in adults with depression: ensure safer antidepressants have been considered'. The rule is currently disabled. A red box highlights the 'Hide rule logic' section, which contains the following criteria:

- Hide rule logic
- Patient is 18 years or older.
- Current drug is dosulepin in the last 90 days.
- Has no record of a mental health medication review in the past 10 months.
- Has no record of a structured medication review in the past 10 months.
- Has no record of a general medication review in the past 10 months.
- Has no record of a depression medication review in the past 10 months.

Display Release Version

A new Client Version Indicator has been added to Content Manager to help users understand which ScriptSwitch product version each clinical rule was introduced in. This allows medicines optimisation teams to quickly identify whether a rule will function for their currently deployed ScriptSwitch version.

The indicator appears on both **Safety Alert** and **Targeted Switch** rule cards (except for rules marked **P360 only**) and includes a description explaining that the rule will operate on the displayed product version and all later versions.

The release version information is also included in exported reports and is displayed in the new **"Introduction Version"** column.

The screenshot shows the same clinical rule card as above, but with a red box highlighting the 'Available in ScriptSwitch version 713 or later' indicator. The logic description section is also visible below.

Changes to Registered Medical Device Labelling



Changes have been made to the **About screen** in the **prescribing pop up** and the **Client Manager screen**, to update the medical device labelling to reflect the registration holder and address.



About ScriptSwitch Prescribing Decision Support

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Licence Key	OAVYSZEXCQOM
Core Version	7.14.57
Machine Name	vm-inps-02-qa
Profile Version	15901.000.151
Registered Version	7
Registered Date	May 2025

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  ScriptSwitch Prescribing – Clinical Decision Support is a Class I Medical Device
(EU MDD 93/42/EEC) (UK MDR 2002)



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About ScriptSwitch Client Manager

Optum

ScriptSwitch Client Manager
Version 7.7.0.0
Registered Version 7
Registered Date May 2025
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Loaded Modules

Module	Version	Status
Safety Alerts Module	7.7.0.0	Started
Demographic Module	7.7.0.0	Started
EmisPcs Patient Record Integration Module	7.7.0.0	Not Started
EmisWeb Patient Record Integration Module	7.7.0.0	Not Started
INPS Patient Record Integration Module	7.7.0.0	Started
TPP Patient Record Integration Module	7.7.0.0	Not Started
Withheld Recommendations Module	7.7.0.0	Started

[Safety Alert Clinical Rules](#)

Send Logs OK

Security updates

We've added enhancements to improve Security standards, keeping your data and systems safer and reducing potential risks.

Defect Resolved in this release

DE1227868 – Text Formatting Changes

Some safety alerts in the **Authored Content tab of Content Manager** were not displaying with the correct formatting i.e. with paragraph breaks. Changes have been made to correct the formatting.

DE919157 – Displayed demographic discrepancy between Profile and Library

When viewing a recommendation clash in the **Library tab clash window**, the existing recommendation was not displaying the correct demographic details. A fix has been introduced to resolve this issue.