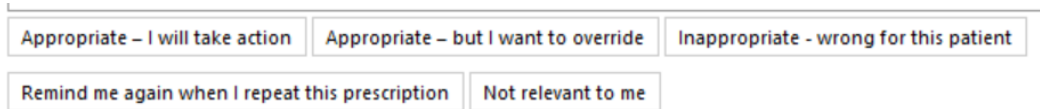


Managing medication safety alerts using Primary Sense Desktop

Please note:

- In the alert message, clicking anything but ‘remind me later’ will switch the alert off for 12 months for the patient, and for any another GP prescribing for this patient.

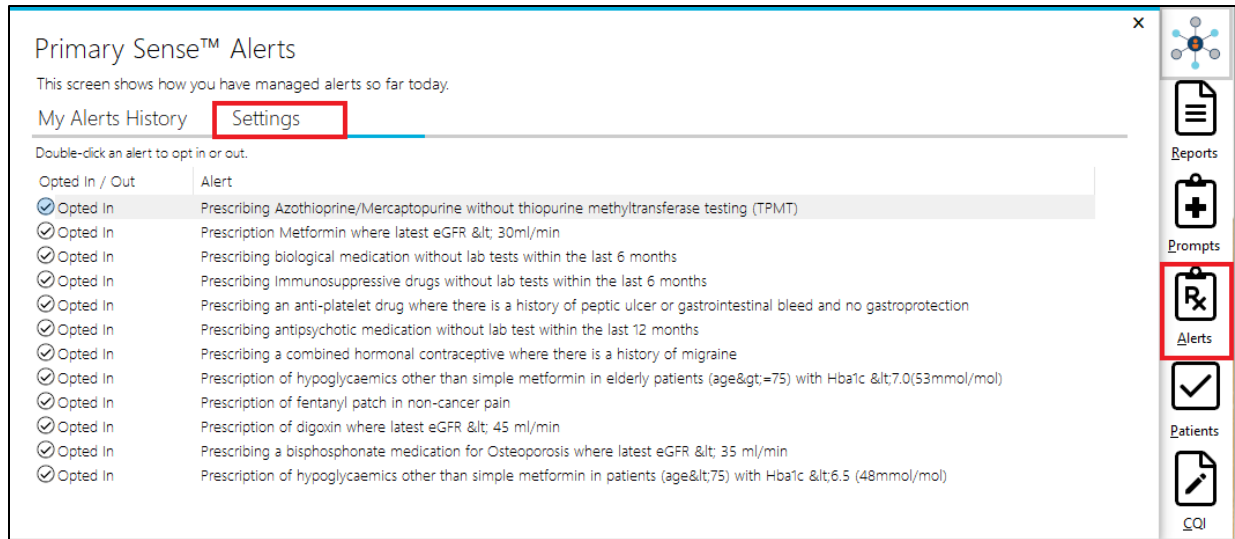


- Medication alerts and reports do not replace clinical judgement. Alerts rely on coded data, accurate current medication lists, and may fail to arrive due to system issues.

Click on the Primary Sense icon on the bottom toolbar to view the Primary Sense Desktop

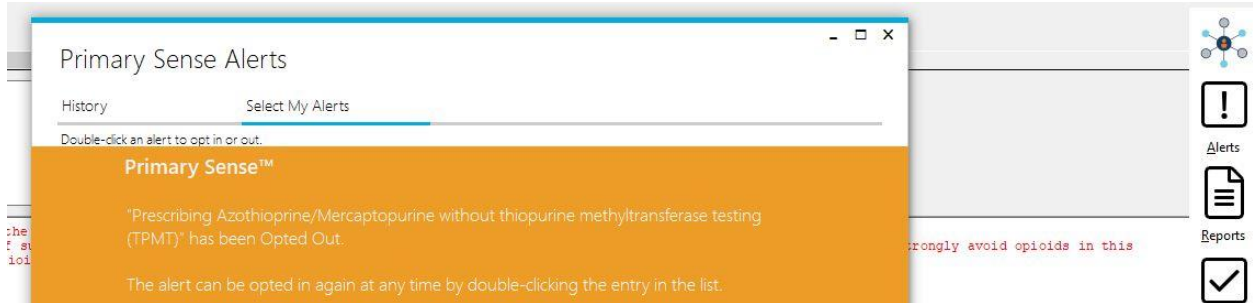


On the sidebar, click on the ‘alerts’ icon. The alerts you have selected are presented (or click on the report topbar)



Managing medication safety alerts using Primary Sense Desktop

To switch an alert off, double click on the title to receive this confirmation



The selected alert to turn off, will now be displayed in **RED**

Please note: “Prescribing an opioid drug where there is a known substance use disorder or severe mental health condition” has been turned off for all Primary Sense users (even though it may display as “On” at the practice)

Primary Sense Alerts

This screen shows how you have managed alerts so far today. If you haven't actioned an alert, the information will appear in the Medication Safety Report tomorrow.

My Alerts History

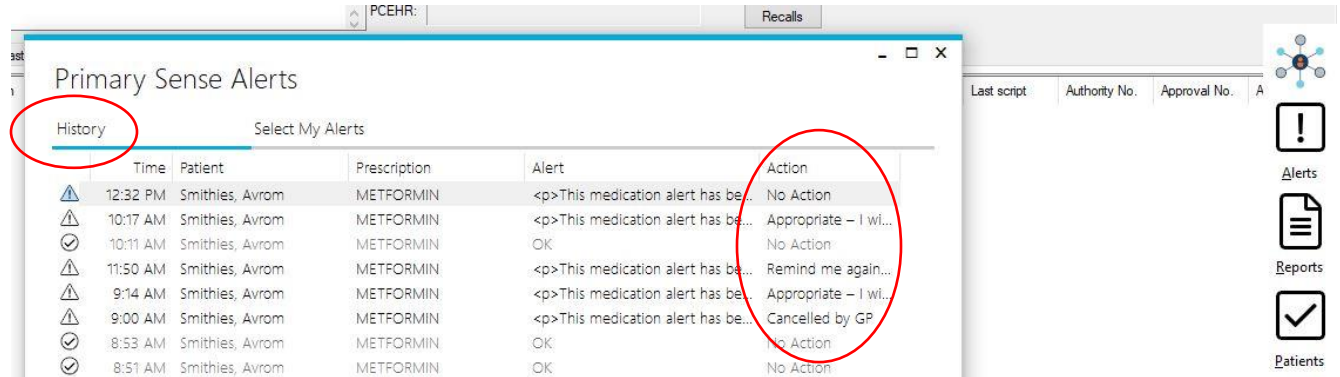
Settings

Double-click an alert to opt in or out.

Opted In / Out	Alert
<input checked="" type="checkbox"/> Opted In	Prescribing Azothioprine/Mercaptopurine without thiopurine methyltransferase testing (TPMT)
<input checked="" type="checkbox"/> Opted In	Prescription Metformin where latest eGFR < 30ml/min
<input checked="" type="checkbox"/> Opted In	Prescribing biological therapy without laboratory tests within the last 6 months
<input checked="" type="checkbox"/> Opted In	Prescribing Immunosuppressive drugs without laboratory tests within the last 6 months
<input checked="" type="checkbox"/> Opted In	Prescribing an anti-platelet drug where there is a history of peptic ulcer or gastrointestinal bleed and n...
<input checked="" type="checkbox"/> Opted Out	Prescribing an opioid drug where there is a known substance use disorder or severe mental health con...
<input checked="" type="checkbox"/> Opted In	Prescribing antipsychotic drug without laboratory test within the last 12 months
<input checked="" type="checkbox"/> Opted In	Prescribing a combined hormonal contraceptive where there is a history of migraine
<input checked="" type="checkbox"/> Opted In	Prescription of hypoglycaemics other than simple metformin in elderly patients (age>=75) with Hba1c ...
<input checked="" type="checkbox"/> Opted In	Prescription of fentanyl patch in non-cancer pain
<input checked="" type="checkbox"/> Opted In	Prescription of digoxin where latest eGFR < 45 ml/min

Managing medication safety alerts using Primary Sense Desktop

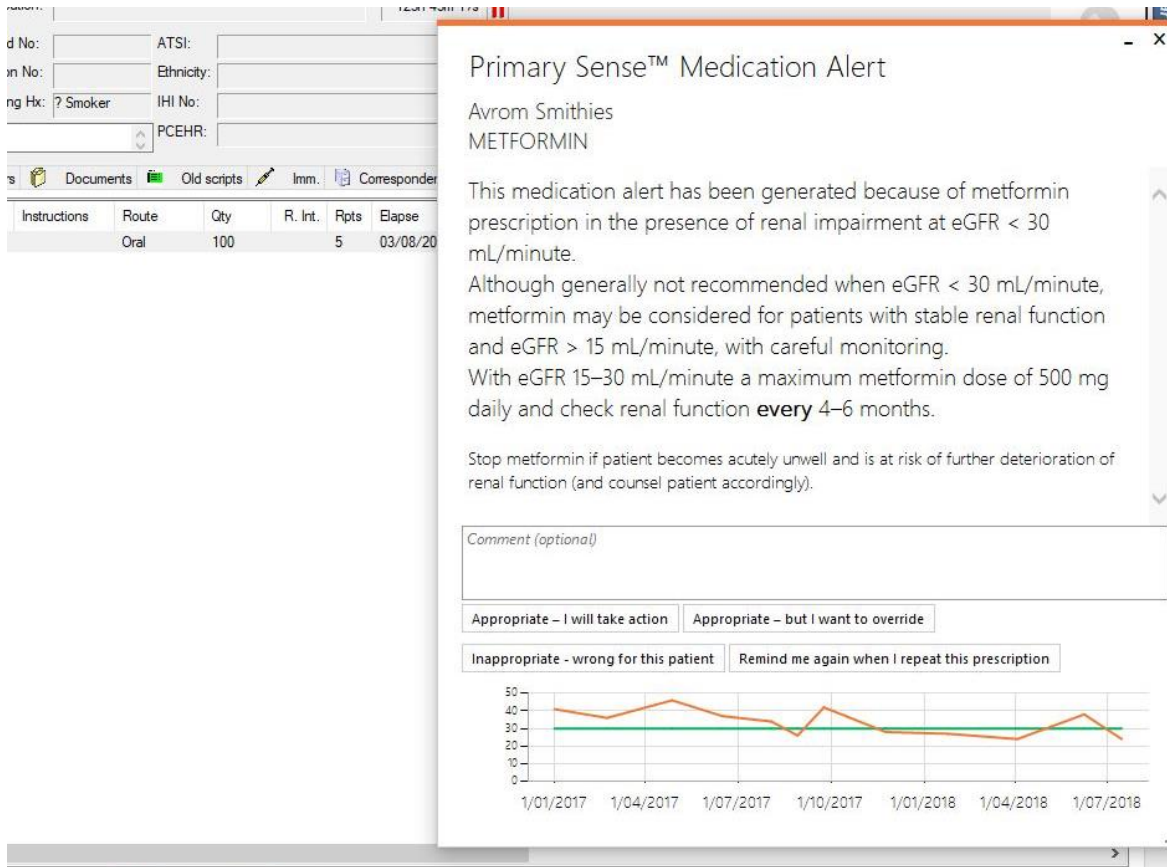
Check your alerts history and how you managed the alerts by selecting 'History'. Logging off will clear the history.



The screenshot shows the 'Primary Sense Alerts' window with the 'History' tab selected. A table lists several alerts for a patient named Avrom Smithies, all related to METFORMIN. The 'Action' column shows various responses like 'No Action', 'Appropriate - I will take action', 'Remind me again...', and 'Cancelled by GP'. The 'History' tab and the 'Action' column are circled in red.

Time	Patient	Prescription	Alert	Action
12:32 PM	Smithies, Avrom	METFORMIN	<p>This medication alert has been generated because of metformin prescription in the presence of renal impairment at eGFR < 30 mL/minute.	No Action
10:17 AM	Smithies, Avrom	METFORMIN	<p>This medication alert has been generated because of metformin prescription in the presence of renal impairment at eGFR < 30 mL/minute.	Appropriate - I will take action
10:11 AM	Smithies, Avrom	METFORMIN	OK	No Action
11:50 AM	Smithies, Avrom	METFORMIN	<p>This medication alert has been generated because of metformin prescription in the presence of renal impairment at eGFR < 30 mL/minute.	Remind me again...
9:14 AM	Smithies, Avrom	METFORMIN	<p>This medication alert has been generated because of metformin prescription in the presence of renal impairment at eGFR < 30 mL/minute.	Appropriate - I will take action
9:00 AM	Smithies, Avrom	METFORMIN	<p>This medication alert has been generated because of metformin prescription in the presence of renal impairment at eGFR < 30 mL/minute.	Cancelled by GP
8:53 AM	Smithies, Avrom	METFORMIN	OK	No Action
8:51 AM	Smithies, Avrom	METFORMIN	OK	No Action

Example of an alert. Graphs contain the patient's actual clinical results



The screenshot shows a detailed view of a medication alert for Avrom Smithies regarding METFORMIN. The alert text explains that the alert is generated due to metformin prescription in the presence of renal impairment (eGFR < 30 mL/minute). It provides clinical guidance on when metformin can be considered and how to monitor renal function. Below the text are buttons for 'Appropriate - I will take action', 'Appropriate - but I want to override', 'Inappropriate - wrong for this patient', and 'Remind me again when I repeat this prescription'. At the bottom, a line graph shows the patient's eGFR over time from 2017 to 2018, with a horizontal green line at 30 mL/minute.

Primary Sense™ Medication Alert
 Avrom Smithies
 METFORMIN

This medication alert has been generated because of metformin prescription in the presence of renal impairment at eGFR < 30 mL/minute.

Although generally not recommended when eGFR < 30 mL/minute, metformin may be considered for patients with stable renal function and eGFR > 15 mL/minute, with careful monitoring. With eGFR 15–30 mL/minute a maximum metformin dose of 500 mg daily and check renal function **every 4–6 months**.

Stop metformin if patient becomes acutely unwell and is at risk of further deterioration of renal function (and counsel patient accordingly).

Comment (optional)

Appropriate – I will take action Appropriate – but I want to override

Inappropriate - wrong for this patient Remind me again when I repeat this prescription

Graph showing eGFR (mL/minute) over time (1/01/2017 to 1/07/2018). The y-axis ranges from 0 to 50. A horizontal green line is drawn at 30 mL/minute. The patient's eGFR fluctuates around this line, with values generally between 20 and 40 mL/minute.