

## 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.

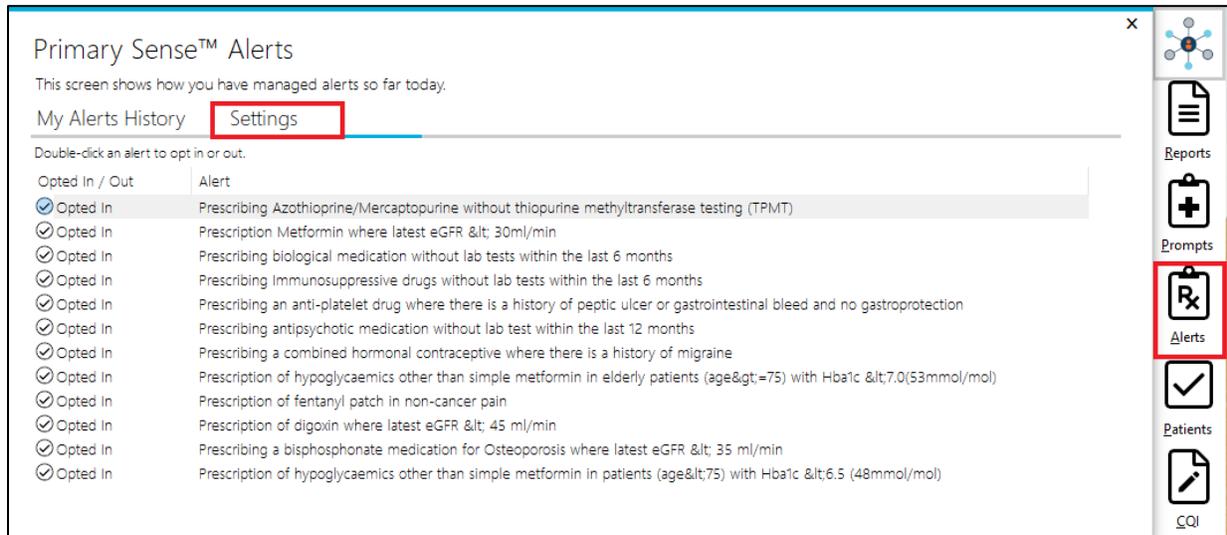


- As a safety net, the “Medication Safety Report” will pick up patients overnight who have met the alert criteria, regardless of whether an alert occurred or not at time of prescribing.
- This report also includes patients with a new result/diagnosis/medication that indicates the patient is at risk after prescribing has occurred.
- 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

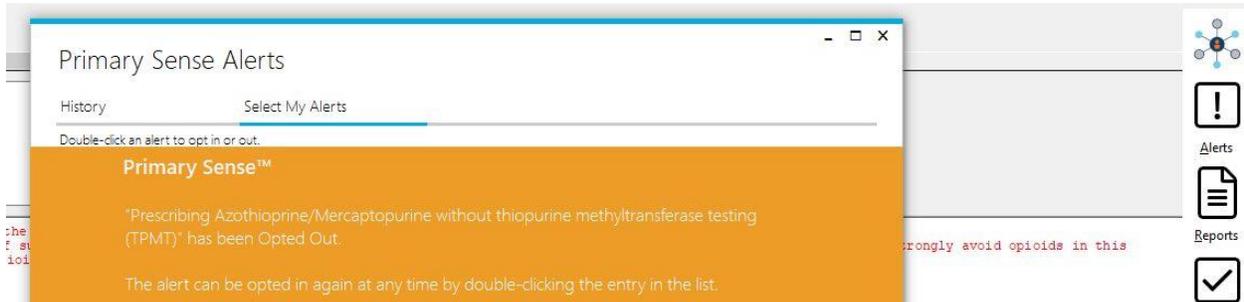


On the sidebar, click on the ‘alerts’ icon. The alerts you have selected are presented (or click on the report topbar)



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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

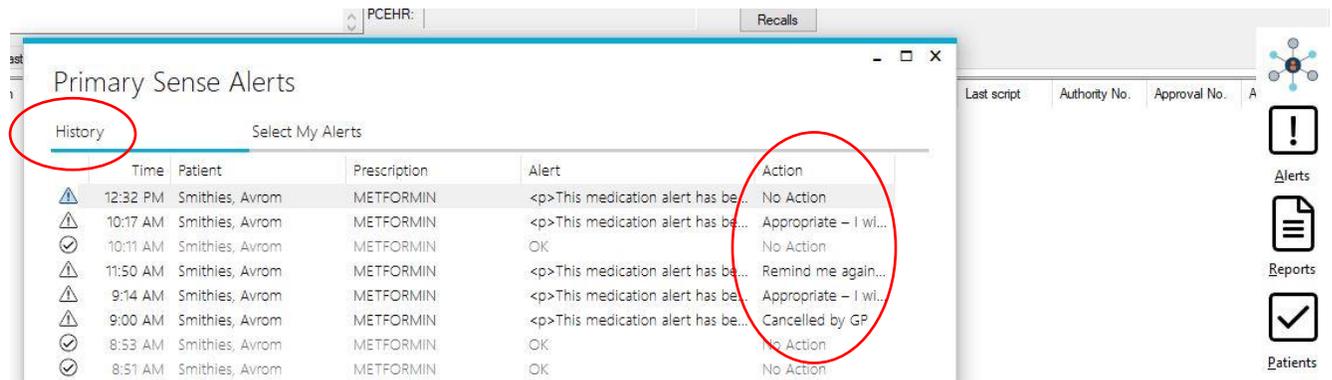
Settings

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"/> <b>Opted Out</b>	<b>Prescribing an opioid drug where there is a known substance use disorder or severe mental health con...</b>
<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

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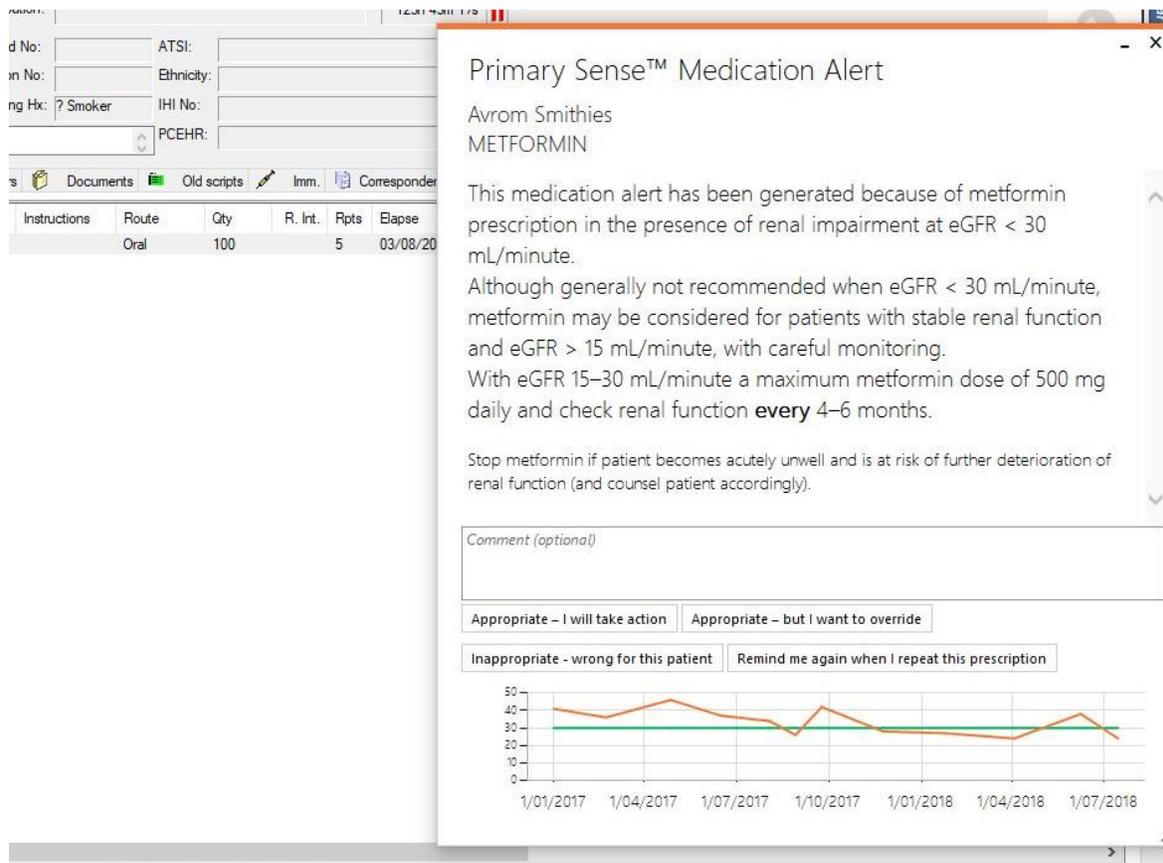
Check your alerts history and how you managed the alerts. Logging off will clear the history



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

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 when I repeat this prescription
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 'Primary Sense™ Medication Alert' dialog box. It displays patient information for Avrom Smithies and a METFORMIN prescription. The alert text explains that the alert is generated due to renal impairment (eGFR < 30 mL/minute) and provides clinical guidance on metformin use. Below the text is a line graph showing the patient's eGFR over time from January 2017 to July 2018. The graph shows a fluctuating orange line representing eGFR values, with a green horizontal line at approximately 30 mL/minute. The x-axis is labeled with dates: 1/01/2017, 1/04/2017, 1/07/2017, 1/10/2017, 1/01/2018, 1/04/2018, and 1/07/2018. The y-axis ranges from 0 to 50.