Please note that the information in this Safety log is correct at the time of publication. Clinicians should always refer to the most up to date information.

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# Medicines Safety Assurance Tool Feb-19

To request this safety tool, or for more information about this tool, to make a comment, or share a safety issue please contact mlcsu.medicines-safety@nhs.net



Carhimazole - i	increased ris	k of congenita	I malformations;	strengthened	advice on	contracention
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Medicines and Healthcare products Regulatory Agency | 18 February 2019

Carbimazole is associated with increased risk of congenital malformations when used during pregnancy, particularly in first trimester and at high doses (>15mg carbimazole daily). Women of childbearing potential should use effective contraception during treatment with carbimazole.

https://assets.publishing.service.gov.uk/government/uploads/system/uploads/attachment\_data/file/779462/DSU-PDF-Feb-2019.pdf

Proposed action		
□ Newsletter	☐ Optimise Rx/ScriptSwite	ch
☐ Practice audit/search	$\ \square$ Other (please specify)	
Action taken		
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### Carbimazole and risk of acute pancreatitis

Medicines and Healthcare products Regulatory Agency | 18 February 2019

This Safety Update alerts that cases of acute pancreatitis have been reported very infrequently during treatment with carbimazole; if acute pancreatitis occurs, treatment should be discontinued immediately. Re-exposure may result in lifethreatening acute pancreatitis.

 $\frac{https://assets.publishing.service.gov.uk/government/uploads/system/uploads/attachment\_data/file/779462/DSU-PDF-Feb-2019.pdf$ 

Proposed action  Newsletter  Practice audit/search	<ul><li>□ Optimise Rx/ScriptSwit</li><li>□ Other (please specify)</li></ul>	ch
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# SGLT2 inhibitors and reports of Fournier's gangrene (necrotising fasciitis of the genitalia or perineum)

Medicines and Healthcare products Regulatory Agency | 18 February 2019

The safety alert states if Fournier's gangrene is suspected, stop the SGLT2 inhibitor and start treatment urgently. Patients should be advised to seek urgent medical attention if they experience severe pain, tenderness, erythema, or swelling in genital or perineal area, accompanied by fever or malaise.

https://assets.publishing.service.gov.uk/government/uploads/system/uploads/attachment\_data/file/779462/DSU-PDF-Feb-2019.pdf

Proposed action		
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# Royal Pharmaceutical Society issues warning about DNP (2,4-dinitrophenol) in products used for weight loss weight loss

Royal Pharmaceutical Society | 27 February 2019

The warning advises DNP is an industrial chemical used in pesticides and explosives and is unfit for human consumption but sold illegally via the internet for weight loss. It acts as a 'fat burner' by raising metabolism and has contributed to a significant number of deaths.

 $\underline{\text{https://www.rpharms.com/about-us/news/details/Deadly-diet-drug-DNP-can-kill}}$ 

Proposed action  Newsletter Practice audit/search	<ul><li>□ Optimise Rx/ScriptSwit</li><li>□ Other (please specify)</li></ul>	ch
Action taken		
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## **Summary of Product Characteristics Update**

Electronic Medicines Compendium | February 2019

#### Advagraf (tacrolimus) prolonged-release hard capsules (all strengths)

In section 4.5 an additional paragraph describing the effect of switching ciclosporin to tacrolimus and its effect on mycophenolic acid exposure has been added. Section 4.8 now includes thrombotic microangiopathy, and optic neuropathy as adverse effects. https://www.medicines.org.uk/emc/product/7526/smpc

#### Ativan injection (lorazepam)

Sections 4.2 and 4.4 of have been updated with information regarding a risk of falls in the elderly.

https://www.medicines.org.uk/emc/product/5473/smpc

#### Cardura (doxazosin) tablets

The SPC now reflects that doxazosin is a substrate of cytochrome P450 3A4 (CYP 3A4) and that caution should be exercised when concomitantly administering doxazosin with a strong CYP 3A4 inhibitor (e.g. clarithromycin, itraconazole, ritonavir, voriconazole).

https://www.medicines.org.uk/emc/product/1064/smpc

#### Cerazette (desogestrel) 75 microgram film-coated tablet

Section 4.4 of the SPC advises that depressed mood and depression are well known side effects of hormone contraceptive use, stating it can be serious and is a well-known risk factor for suicidal behaviour and suicide. Women are advised to contact their physician in case of mood changes.

https://www.medicines.org.uk/emc/product/1698/smpc

#### Coversyl Arginine (perindopril arginine)

Raynaud's Phenomenon has been added as adverse effect of unknown frequency to SPC.

https://www.medicines.org.uk/emc/product/6224/smpc

#### Inhixa (enoxaparin biosimilar) solution for injection

The SPC has been updated to reflect that Inhixa is now available as two strengths - 12,000 IU (120mg) and 15,000 IU (150mg) solution for injection.

https://www.medicines.org.uk/emc/product/9854/smpc

Proposed action		
□ Newsletter	☐ Optimise Rx/Script	Switch
☐ Practice audit/search	☐ Other (please spec	ify)
Action taken		
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#### Lopid (gemfibrozil) 600 mg film-coated tablet

SPC updated to include addition of enzalutamide to the existing list of drugs that are CYP2C8 substrates which can interact with gemfibrozil; and addition of information that co-administration of gemfibrozil with enzalutamide may increase the risk of seizures.

https://www.medicines.org.uk/emc/product/132/smpc

#### Maxitrol (dexamethasone/polymyxin B sulphate/neomycin sulphate) Ointment

The SPC has been updated with new contraindication of untreated parasitic eye infections and Stevens-Johnson syndrome has been added as ADR (unknown frequency). It now also states that severity of hypersensitivity reactions may vary from local effects to generalized reactions.

https://www.medicines.org.uk/emc/product/842/smpc

#### Modigraf (tacrolimus) granules for oral suspension (all strengths)

Section 4.4 of the SPC now advises increased risk of infections with viral hepatitis. Section 4.5 now describes the effect of switching ciclosporin to tacrolimus and its effect on mycophenolic acid exposure. Section 4.8 includes thrombotic microangiopathy, and optic neuropathy as adverse effects.

https://www.medicines.org.uk/emc/product/461/smpc

#### Natrilix (Indapamide) 2.5 mg Tablets and Natrilix (Indapamide) SR 1.5 mg Tablets

The SPC has been updated to add an interaction with allopurinol, whereby concomitant treatment with indapamide may increase the incidence of hypersensitivity reactions to allopurinol.

https://www.medicines.org.uk/emc/product/1151/smpc

#### Rifampicin containing products (Rifinah, Rifater, Rifadin)

SPCs updated to warn rifampicin may cause vitamin K dependent coagulopathy and severe bleeding. Monitoring of occurrence of coagulopathy is recommended for patients at particular bleeding risk.

https://www.medicines.org.uk/emc/product/6123/smpc

#### Rifater (isoniazid, rifampicin, pyrazinamide) and Rifanah (isoniazid, rifampicin) tablets

The SPC advises on drug interactions with progestogens and riluzole. Plasma concentrations of morphine may also be reduced by rifampicin. The analgesic effect of morphine should be monitored, and dosing adjusted during and after treatment with rifampicin.

https://www.medicines.org.uk/emc/product/1596/smpc

#### Rifinah 300mg/150mg (rifampicin/isoniazid) Tablets

The SPC now warns that plasma concentrations of morphine may be reduced by rifampicin, therefore analgesic effect should be monitored, and doses of morphine adjusted during and after treatment with rifampicin.

https://www.medicines.org.uk/emc/product/6124/smpc

#### Tacrolimus (Advagraf, Prograf, Modigraf brands) -various preparations

The SPC now includes viral hepatitis as a potential opportunistic infection that patients taking immunosuppressants, including tacrolimus, may be at increased risk of developing.

https://www.medicines.org.uk/emc/product/7526/smpc

#### Truberzi (eluxadoline) film-coated tablets - all strengths

Section 4.5 of the SPC has been updated to include information about the potential for mild induction of CYP3A4; Systemic exposure to medicinal products metabolised by CYP3A4 may be decreased when co-administered with eluxadoline. <a href="https://www.medicines.org.uk/emc/product/2503/smpc">https://www.medicines.org.uk/emc/product/2503/smpc</a>

### Zirtek (cetirizine) preparations

Nightmares (very rare), arthralgia (frequency unknown) and acute generalised exanthematous pustulosis (very rare) are now listed as potential adverse effects of treatment on the SPC.

https://www.medicines.org.uk/emc/product/6752/smpc