

Supply Issues Update for Primary and Secondary Care: February 2021

This report has been produced by the Department of Health and Social Care (DHSC) Medicine Supply Team. We aim to update this report monthly to provide an update on current primary and secondary care medicine supply issues that we are working on. This information is confidential to the NHS; please do not upload to websites in the public domain. Please do share with relevant colleagues and networks.

Where it has been stated 'a clinical memo from UKMI will be published on the SPS website', this will be found [here](#).

Contents

New Issues	3	Ongoing Issues	6
Injectables	3	Injectables	6
Clonidine 150microgram/ml injection.....	3	Adrenaline Auto-Injectors (AAIs)	7
Methylprednisolone powder for solution for injection (all strengths).....	3	Atracurium besilate solution for injection vials and ampoules (all strengths)	7
Midazolam 10mg in 2ml solution for injection	4	Bleomycin (Bleo-Kyowa) 15,000I.U. injection.....	7
Potassium chloride 3% 40mmol/100ml solution for infusion	4	Ceftolozone/tazobactam (Zerbaxa) 1g/0.5g powder for concentrate for solution for infusion	7
Propofol emulsion for infusion vials and injection (all strengths).....	4	Crisantaspase (Erwinase) injection	7
Voriconazole 200mg injection	5	Diazepam (Diazemuls) 10mg/2ml emulsion for injection.....	8
Water for Irrigation 1 litre bags.....	5	Epirubicin 100mg solution for injection.....	8
Orals.....	5	Lorazepam (Ativan) 4mg/ml solution for injection	8
Acetazolamide SR 250mg capsules.....	5	Mitomycin 2mg and 10mg powder for solution for injection/infusion	8
Fluoxetine 40mg capsules	5	Norethisterone enantate (Noristerat) 200mg solution for intramuscular injection	8
Levothyroxine 12.5microgram tablets	5	Phytomenadione (Konakion MM) 10mg/ml injection	9
Phillips' Milk of Magnesia 415mg/5ml (magnesium hydroxide) oral suspension.....	6	Ranitidine 50mg/2ml injection	9
Sulfasalazine (Salazopyrin-En) gastro-resistant 500mg tablets.....	6	Somatropin 0.2mg MiniQuick (Genotropin) device.....	9
Others	6	Tetracosactide 1mg depot injection	9
Chloramphenicol 5% ear drops	6	Urokinase (Syner-KINASE) injection.....	9
Dorzolamide (Eydecto) 20mg/mL preservative free eye drops.....	6	Verteporfin (Visudyne) 15mg powder for solution for infusion.....	9
Fentanyl (Instanyl) 100mcg and 200mcg nasal sprays.....	6	Orals.....	9

COMMERCIAL-SENSITIVE

Chloral betaine 707mg tablets	9	Balneum and Balneum Plus Bath Oil	16
Co-amilofruse 5/40 tablets.....	10	Bisacodyl (Dulcolax) 5mg and 10mg suppositories.....	16
Co-careldopa 25mg/100mg tablets	10	Desmopressin (DDAVP) 0.01% w/v intranasal solution	16
Colestipol (Colestid) orange 5g granules.....	10	Desmopressin (Desmospray) 10micrograms/actuation nasal spray	16
Colestyramine (Questran) Powder for Oral Suspension.....	10	Desmopressin (Octim) 150microgram/actuation nasal spray.....	16
Contraceptive products (oral)	10	Fludrocortide 0.0125% cream.....	17
Docusate sodium 100mg capsules	11	Fluticasone propionate (Flixotide) 0.5mg/2ml and 2mg/2ml nebulas	17
Ferrous Fumarate 322mg/Folic Acid 0.35mg (Pregaday) tablets.....	11	Granisetron (Sancuso) 3.1mg/24 hours transdermal patches	17
Fluoxetine 10mg tablets.....	11	Metronidazole (Acea) 0.75% gel.....	17
Fluoxetine 30mg capsules	11	Prednisolone 5mg suppositories	17
Haloperidol 5mg/5ml oral solution sugar free	11	Sodium cromoglycate (Intal) 5mg inhaler ..	17
Histamine (H2) antagonists	11	Eye drops/treatments.....	17
Hormone Replacement Therapy products (HRT)	12	Sofradex ear/eye drops	17
Isosorbide mononitrate (Isotard) 50mg modified release tablets.....	13	Vaccines	18
Isosorbide Mononitrate (Imdur) 60mg modified release tablets.....	13	Hepatitis B Vaccines.....	18
Ketotifen (Zaditen) 1mg/5ml oral solution..	13	Pneumovax 23 pre-filled syringes.....	18
Mianserin 10mg and 30mg tablets.....	13	Discontinuations	18
Moclobemide 150mg and 300mg tablets....	13	Ampicillin 250mg/5ml oral suspension (Chemidex).....	18
Penicillamine 250mg tablets	14	Dihydrocodeine 30mg tablets x30 (Teva) ...	18
Phenelzine sulphate (Nardil) 15mg tablets .	14	Diltiazem (Zemret XL) 180mg, 240mg and 300mg capsules (Tillomed)	18
Phenytoin sodium NRIM 100mg capsules ...	14	Flucytosine (Ancotil) 2.5g/250ml solution for infusion	18
Prazosin (Hypovase) 1mg tablets	14	Fluticasone/formoterol (Flutiform K-haler) 125mcg/5mcg and 50mcg/5mcg breathe- actuated device.....	18
Promethazine 25mg tablets	14	Palbociclib (Ibrance) 75mg, 100mg and 125mg capsules - all pack sizes (Pfizer)	19
Ranitidine oral preparations.....	14	Sodium clodronate 400mg capsules (Bonefos) (Bayer)	19
Sterculia 62% with frangula bark 8% granules (Normacol Plus)	14	Tamsulosin 400mcg tablets (Flectone XL) (Teva)	19
Trifluoperazine 1mg/5ml syrup	14		
Tuberculosis medications.....	15		
Valsartan capsules	15		
Zonisamide 25mg and 50mg capsules.....	15		
Others	16		

COMMERCIAL-SENSITIVE	
Terbinafine 1% cream 30g (Genesis).....	19
Tolbutamide 500mg tablets (Genesis).....	19
Resolved	20
Alprazolam (Xanax) 250mcg and 500mcg tablets (18/02/21)	20
Buprenorphine (Butec) 15microgram/hr patches (7 day) (28/01/21).....	20
Chloramphenicol (Eykappo) 5mg/ml Preservative Free Eye Drop (11/01/21).....	20
Co-amilofruse 5/40 tablets (Frumil) (13/01/21)	20
Diltiazem (Zemtard) 240mg capsules (5/02/21)	20
Ethinylestradiol/norethisterone 35microgram/500microgram and 35microgram/1mg tablets (Synphase) (15/01/21)	20
Ethinylestradiol/norethisterone (Norimin) 35microgram/1mg tablets (11/01/21)	20
Hepatitis B vaccine (HBVAXPRO) 40micrograms suspension for injection (26/01/21).....	20
Levonorgestrel/ethinylestradiol 150microgram/30 microgram tablets (Microgynon 30 ED) (22/01/21).....	20
Lithium carbonate (Priadel) 200mg and 400mg tablets	20
Pethidine 50mg tablets (11/01/21)	20
Phytomenadione 2mg/0.2ml injection (22/01/21).....	20
Pristinamycin 500mg tablets	20
Sodium chloride 1.8%, 2.7%, 5% Polyfusors (12/01/21).....	20
Zonisamide 100mg capsules (26/01/21)	20
Appendix.....	21
Table 2: HRT availability and anticipated resolution dates.....	21

Information provided: w/c 8 February 2021

New Issues

Injectables

Clonidine 150microgram/ml injection

- Clonidine 150 mcg/ml injection may go out of stock at some depots across the UK w/c 1 February with a resupply date of w/c 8 February 2021.
- There is approximately 2 weeks stock holding at NHS trusts.
- Trusts should continue to order in line with current demand and no more than 4 days stock.
- Regional pharmacy procurement specialists and national procurement leads to facilitate local stock sharing, if needed.
- An MSN was issued 1 February 2021 (attached).

Methylprednisolone powder for solution for injection (all strengths)

- Whilst some wholesalers are showing stocks of various presentations of methylprednisolone, there is insufficient stock in the UK to support business-as-usual use e.g., oncology and multiple sclerosis, where robust data exist, as well as the emerging treatment of Acute Respiratory Distress Syndrome (ARDS) in COVID-19.
- Any organisations using methylprednisolone in the management of ARDS in COVID-19 patients should switch to an alternative agent.

COMMERCIAL-SENSITIVE

- Stopping all ARDS use now will conserve remaining methylprednisolone stocks for business-as-usual use. Any intermittent supply issues will be managed nationally and supported locally by the regional pharmacy procurement specialists.
- An [SDA](#) was issued 14 January 2021.

Midazolam 10mg in 2ml solution for injection

- There are limited supplies of midazolam 10mg/2ml solution for injection ampoules available until April 2021.
- To conserve stock for paediatric intensive care and palliative care, Adult Critical Care units should use the following presentations for continuous infusion where possible (flumazenil should be readily available in these areas in case reversal is urgently required):
 - midazolam 50mg/10ml solution for injection ampoules
 - midazolam 100mg/50ml solution for infusion vials
 - midazolam 50mg/50ml solution for infusion vials
- An MSN was issued 8 February 2021 (attached).

Potassium chloride 3% 40mmol/100ml solution for infusion

- Currently out of stock with a resupply date of w/c 22 February 2021.
- Ennogen have insufficient stock of the 20mmol/50ml presentation to support the 40mmol/100ml out of stock period.
- All other licensed potassium products remain in good supply.
- Ennogen have sourced an unlicensed product potassium chloride 3% 40mmol/100ml solution in water for infusion 100ml bag which is available to order from Oxford Pharmacy Stores.
- Trusts need to consider carefully all patient safety issues when changing prescribing practice or products available.
- An MSN was issued 12 January 2021 (attached).

Propofol emulsion for infusion vials and injection (all strengths)

- Due to the significant increase in demand for propofol to support the UK's COVID-19 response there are limited supplies of high volume propofol presentations, listed below, in the supply chain: Propofol 1% 100ml vials, propofol 1% 50ml vials and propofol 2% 50ml vials.
- Further deliveries are expected over the coming weeks, however intermittent supply issues across this range of propofol presentations and concentrations are likely to occur for several weeks.
- Propofol use should be prioritised for induction of anaesthesia, target-controlled infusion for procedural sedation, and critical care sedation. Use of total intravenous anaesthesia should be limited to patients for whom there is a clear indication.
- No supply problems with propofol 1% 20ml (amps/vials) are currently anticipated and sufficient stock of this presentation is available to support an uplift in demand from intensive care units due to shortages of the presentations listed above.
- Organisations may need to use low volume presentations of propofol (1% 20ml), or switch between different concentrations of high volume propofol, as listed above, depending on availability.
- Organisations need to have processes and mitigations in place to enable safe switching between available preparations.
- Trusts should continue to order a maximum of four days' supply in line with current national recommendations.
- This issue will continue to be closely managed at a national level. Further regional supply updates will be shared via Regional Pharmacy Procurement Specialists and National Pharmacy Procurement Leads in the Devolved Nations.

COMMERCIAL-SENSITIVE

- An [SDA](#) was issued 3 February 2021.

Voriconazole 200mg injection

- Pfizer and Fresenius Kabi are currently out of stock of voriconazole 200mg vials.
- Bowmed is in stock but cannot support the demands of their non-contracted regions during this period.
- Fresenius Kabi expects resupply during February; exact date to be confirmed.
- Pfizer have sourced an alternative product, packaged for the Saudi Arabian market (English labelled) which can support from w/c 1 February until UK licensed stock is resupplied during February (exact date to be confirmed). This stock is unlicensed in the UK.
- Specialist importers have indicated that other unlicensed imports can be sourced, lead times vary.
- An MSN was issued 14 January 2021 (attached).

Water for Irrigation 1 litre bags

- Water for irrigation 1litre bags (Baxter) are anticipated to go out of stock w/c 25 January 2021 due to unprecedented demand over recent weeks. Water for irrigation 1litre bags are commonly used to add humidity to ventilation circuits although not specifically licensed for this use.
- Baxter expect to support full national demand from w/c 15 February 2021.
- Once stock is depleted Baxter will work with customers and offer an alternative product; water for irrigation 3 litre bags or water for injection 1 litre bags. These products are not specifically licensed for use in ventilation circuits but are deemed to be suitable alternatives to the water for irrigation 1litre bag.
- Fresenius Kabi, the other supplier of water for irrigation, cannot support any increase in demand over this period.
- Limited volumes of Water for injection 1litre ecoflac bottle (B Braun) are available via AAH.
- 1 litre water for irrigation pour bottle (Baxter) remain available but are not compatible with the majority of ventilator humidifying domes.
- An MSN was issued 22 January 2021 (attached).

Orals

Acetazolamide SR 250mg capsules

- Acetazolamide SR 250mg capsules are out of stock until May 2021.
- Acetazolamide immediate release 250mg tablets and oral suspensions remain available.
- Limited supplies of unlicensed imports of acetazolamide SR 250mg capsules have been sourced.
- UKMi have prepared a [clinical memo](#) containing further information.
- An MSN was issued 8 February 2021 (attached).

Fluoxetine 40mg capsules

- Advanz, sole supplier of fluoxetine 40mg capsules are out of stock until the end of March 2021.
- Fluoxetine 20mg capsules remain available.
- A [serious shortage protocol](#) (SSP) was issued on 29 January 2021.
- An MSN was issued 8 February 2021 (attached).

Levothyroxine 12.5microgram tablets

- Levothyroxine 12.5microgram tablets are out of stock until early March 2021.

COMMERCIAL-SENSITIVE

- Levothyroxine 25microgram tablets remain available.
- UKMi have advised levothyroxine tablets have a long half-life and clinicians should consider prescribing one levothyroxine 25microgram tablet on alternate days until levothyroxine 12.5microgram tablets become available.
- A [serious shortage protocol](#) (SSP) was issued on 3 February 2021.
- An MSN was issued 8 February 2021 (attached).

Phillips' Milk of Magnesia 415mg/5ml (magnesium hydroxide) oral suspension

- Omega Pharma are out of stock until October 2021.
- Alternative antacids and laxatives remain available.

Sulfasalazine (Salazopyrin-En) gastro-resistant 500mg tablets

- Pfizer are out of stock of Salazopyrin-En 500mg tablets until w/c 8 March 2021.
- Sulfasalazine gastro-resistant 500mg tablets remain available from Genesis.
- A [serious shortage protocol](#) (SSP) was issued on 20 October 2020.
- An MSN was issued 21 October 2020 (shared previously).

Others

Chloramphenicol 5% ear drops

- Martindale are out of stock until early March 2021.
- Short-dated chloramphenicol 10% ear drops (expiry June 2021) remain available from Martindale.

Dorzolamide (Eydeltol) 20mg/mL preservative free eye drops

- Aspire, sole suppliers, are expected to be out of stock from late February until w/c 25 March 2021.
- Trusopt (dorzolamide 20mg/mL) preservative free single dose units remain available from Santen.
- If the formulation is switched, ensure patients can administer the drops appropriately, with special consideration towards patients with dexterity issues and those already using compliance aids to administer drops using the bottle.

Fentanyl (Instanyl) 100mcg and 200mcg nasal sprays

- Takeda are out of stock of Instanyl 100mcg and 200mcg nasal sprays with resupply expected in July 2021.
- Instanyl 50mcg nasal spray remains available.
- Immediate release fentanyl products are not interchangeable and when considering switching patients from one product to another, patients should not be converted on a microgram per microgram basis from one to another; it is necessary to titrate the new formulation with advice from a specialist.
- UKMi have prepared a [clinical memo](#) containing further information.
- The UK recall notice for Instanyl 100mcg can be found [here](#).

Ongoing Issues

Injectables

COMMERCIAL-SENSITIVE

Adrenaline Auto-Injectors (AAIs)

- There are currently sufficient supplies of EpiPen and Jext to meet normal UK demand.
- Specific batches of [EpiPen](#) 300mcg have received MHRA approval for extended use by four months beyond the labelled expiry date.
- Clinicians should check with patients requesting these devices to establish if they currently hold one of the batches that can be used beyond the listed expiry. If one of the listed batches is held, further supplies should be delayed until the extended expiry date, counselling the patient on the extended expiry.
- The advice remains to conserve supplies of AAIs for patients who truly need them. All healthcare professionals providing services where anaphylaxis treatment may be required should have the competency to draw up and administer adrenaline from ampoules with a normal syringe and needle.
- We ask that when you renew the adrenaline in your anaphylaxis kits, you alert all your staff to please stock ampoules (ensuring you also include dosing charts, needles and syringes) and not AAIs.
- The [Green Book](#) and [Resus Council guidance](#) provides additional advice to healthcare professionals on the use of adrenaline in response to anaphylaxis.

Emerade (Bausch & Lomb UK Ltd)

- On [4 March](#), [7 April](#) and [18 May](#) 2020, the MHRA issued a patient level recall for Emerade 150mcg, 300mcg and 500mcg devices, respectively.
- Patients and/or carers should return Emerade 150, 300 and 500mcg auto-injectors to their local pharmacy once they have obtained a prescription for, and been supplied with, an alternative brand.

Atracurium besilate solution for injection vials and ampoules (all strengths)

- Atracurium 250mg/25ml solution for injection is currently out of stock and there are limited supplies of all other strengths of atracurium injection remaining in the UK supply chain due to the recent increase in demand to support the UK's COVID-19 response.
- Limited supplies of non-UK licensed atracurium 50mg/5ml (Pfizer) are available via Alloga.
- Rocuronium 50mg/5ml is currently available to support the increase in demand.
- Other neuromuscular blocking agents (NMBAs) including cisatracurium and vecuronium also continue to be available. Trusts and hospitals who use these agents should continue to do so.
- An updated [SDA](#) was issued 15 December 2020.

Bleomycin (Bleo-Kyowa) 15,000I.U. injection

- Bleomycin 15,000I.U. injection is out of stock until at least Q3 2021.
- Specialist importers can source unlicensed products. Lead times may vary.
- An updated MSN was issued 15 May 2020 (shared previously).

Ceftolozone/tazobactam (Zerbaxa) 1g/0.5g powder for concentrate for solution for infusion

- MSD, sole supplier of ceftolozone/tazobactam 1g/0.5g powder for concentrate for solution for infusion have issued a global recall of this product due to potential sterility issues.
- The UK recall notice and further information can be found [here](#)
- Patients currently receiving treatment with this antibiotic should be discussed with local microbiology teams.

Crisantaspase (Erwinase) injection

- The distribution of Erwinase is transitioning from Jazz Pharmaceuticals to Clinigen.

COMMERCIAL-SENSITIVE

- Further information on Erwinase supplies from Clinigen will be shared as soon as availability is confirmed.
- UK licensed Erwinase from Jazz is currently out of stock with resupply expected at the end of February at the earliest.
- Where possible during this time, Jazz will facilitate the global reallocation of Erwinase for UK patients (stock will be considered unlicensed in the UK).
- Please contact Jazz directly for further information: customerservices.R1@jazzpharma.com or 01865 405019
- If supplies from Jazz are unavailable, please contact your Regional Pharmacy Procurement Specialist who may be able to support stock sharing between Trusts to meet urgent patient need.

Diazepam (Diazemuls) 10mg/2ml emulsion for injection

- Accord is out of stock until late March 2021.
- NOTE: There are insufficient supplies of lorazepam 4mg/ml (Ativan) injection to support, please do not use in place of Diazemuls.
- An MSN was issued 27 March 2020 (shared previously).
- UKMi have prepared a [clinical memo](#) to support management of this issue.

Epirubicin 100mg solution for injection

- Limited supplies are currently available from Teva and Accord with full resupply expected at the end of February 2021.
- An MSN was issued 14 January 2020 (shared previously).

Lorazepam (Ativan) 4mg/ml solution for injection

- Lorazepam (Ativan) 4mg/ml solution for injection continues to be out of stock, with no confirmed date of resupply.
- Pfizer have sourced an alternative lorazepam product from Canada in 4mg/ml multi-dose glass vials (DHCP letter shared previously).
- Canadian lorazepam injection is subject to a monthly allocation limit per organisation to ensure equity of supply.
- The US lorazepam injection 2mg/ml, supplied in Carpuject single dose cartridges which have been covering the Ativan shortage since October 2020, are no longer available to order.
- Importer companies have indicated they can source limited supplies of non-UK licensed lorazepam; strength and lead times vary.
- An updated MSN was issued 2 December 2020 (shared previously).

Mitomycin 2mg and 10mg powder for solution for injection/infusion

- Mitomycin 2mg and 10mg vials are out of stock with no date for replenishment.
- Other vial sizes of mitomycin for injection and/or infusion remain available including 20mg from Vygoris Ltd and 40mg from Accord-UK Ltd.
- Mitomycin for intravesical use remains available including 20mg from Vygoris Ltd and 40mg from Medac GmbH.
- Specialist importers can source unlicensed products. Lead times may vary.
- An updated MSN was issued 24 December 2020 (shared previously).

Norethisterone enantate (Noristerat) 200mg solution for intramuscular injection

- Bayer are out of stock until w/c 15 February 2021.

COMMERCIAL-SENSITIVE

- Depo-Provera injection remains available.

Phytomenadione (Konakion MM) 10mg/ml injection

- Limited supplies of Konakion MM 10mg/ml injection are currently available.
- Resupply with UK licensed generic phytomenadione 10mg/ml injection is expected at the end of February 2021.
- Specialist importers have sourced unlicensed supplies of phytomenadione 10mg/ml injection; lead times vary.
- Supplies of UK licensed generic phytomenadione 2mg/0.2ml injection are currently available.
- An MSN was issued 11 January 2021 (attached).

Ranitidine 50mg/2ml injection

- Ranitidine 50mg/2ml injection is out of stock.
- An updated MSN with clinical revisions was issued 16 June 2020 (shared previously).

Somatropin 0.2mg MiniQuick (Genotropin) device

- Genotropin 0.2mg MiniQuick devices are out of stock until May 2021.
- All other Genotropin lines remain available.

Tetracosactide 1mg depot injection

- Atnahs Pharma, sole suppliers will be out of stock until May 2021.
- Specialist importers can source unlicensed products. Lead times may vary.

Urokinase (Syner-KINASE) injection

- Syner-Med are currently in stock of all strengths of Syner-KINASE injection.
- Supply restrictions for the 10,000IU and 25,000IU will remain in place until Q2 2021.
- Details of suggested alternative products, if required, can be found in the [UKMi memo](#).
- Additional information for the product Taurolock has been shared previously. To place orders for this product, contact customerservice@kimal.co.uk and copy louise.kelly@kimal.co.uk

Verteporfin (Visudyne) 15mg powder for solution for infusion

- Cheplapharm, sole supplier is out of stock of UK licensed Visudyne until mid-2021.
- US Visudyne (considered unlicensed in the UK) is being supplied by their distributor, Neon Healthcare, in restricted quantities.
- Please contact Neon Healthcare with any queries: 01920 444 345 or office@neonhealthcare.com
- Specialist importers can also source unlicensed supplies; lead times may vary.

Orals

Chloral betaine 707mg tablets

- Atnah's, sole supplier, are out of stock until Q2 2021.
- Unlicensed specials are available through Alliance Healthcare using PIP code: 802-0745.

COMMERCIAL-SENSITIVE

Co-amilofruse 5/40 tablets

- Milpharm are out of stock with a resupply date to be confirmed.
- Supplies remain available from Wockhardt and Sanofi (Frumil).

Co-careldopa 25mg/100mg tablets

- Zentiva, a generic supplier of co-careldopa 25mg/100mg are currently out of stock until March 2021.
- There are sufficient supplies of the brand *Sinemet Plus* and generic co-careldopa 25mg/100mg to cover demand.

Colestipol (Colestid) orange 5g granules

- Colestid orange sachets are out of stock until the end of May 2021.
- Colestid plain sachets are currently available.
- UKMi have prepared a [clinical memo](#) containing further information on alternative bile-acid sequestrants.

Colestyramine (Questran) Powder for Oral Suspension

- Cheplapharm are out of stock of Questran Powder 4g sachets until Q3 2021.
- Specialist importers can source unlicensed products. Lead times may vary.
- Colestyramine light 4g sugar free sachets remain available.
- UKMi have prepared a [clinical memo](#) containing further information on alternative bile-acid sequestrants.

Contraceptive products (oral)

- See the table below for a summary of the supply position of oral contraceptive products.
- An updated MSN was issued on 30 November 2020 (shared previously).

Product affected	Ingredients	Resupply Date	Management Advice
Brevinor	Ethinylestradiol/norethisterone 35microgram/500 microgram tablets	w/c 8 Feb 21	There are no exact equivalent preparations available in the UK market. Other ethinylestradiol and norethisterone OCP products remain available. Clinicians are advised to refer to CKS guidance and BNF for advice. Unlicensed imports have been sourced; lead times vary.
Femodette	Ethinylestradiol/Gestodene 20microgram/ 75micogram tablets	w/c 3 May 21	Equivalent alternatives with the same composition remain available from suppliers of the following brands (please note, these brands have shared they are able to support an increase in demand): Akizza, Millinette

COMMERCIAL-SENSITIVE

Norinyl-1	Norethisterone/ Mestranol 1mg/50micrograms tablets	w/c 15 Feb 21	There are no exact equivalent preparations available in the UK market. Clinicians are advised to refer to CKS guidance and BNF for advice. Unlicensed imports of Norinyl-1 tablets have been sourced; lead times vary.
Yiznell	Ethinylestradiol/drospirenone 30microgram/3mg tablets	End of February 21	Equivalent alternatives with same composition remain available from suppliers of following brands: Dretine, Yacella, Yasmin, Ellaite and Lucette.

Docusate sodium 100mg capsules

- Limited supplies of docusate sodium 100mg capsules are available until April 2021.
- Docusate sodium 50mg/5ml oral solution remains available.
- An MSN was issued 18 December 2020 (shared previously).

Ferrous Fumarate 322mg/Folic Acid 0.35mg (Pregaday) tablets

- Recipharm are out of stock with a resupply date to be confirmed.
- An MSN was issued on 8 July (shared previously).

Fluoxetine 10mg tablets

- Endo Ventures are out of stock of fluoxetine 10mg tablets until March 2021.
- Fluoxetine 10mg capsules and fluoxetine 20mg/5ml oral solution remain available.
- An MSN was issued 12 March 2020 (shared previously).
- A [serious shortage protocol](#) (SSP) was issued on 12 March 2020.

Fluoxetine 30mg capsules

- Advanz, sole supplier is out of stock with resupply expected end of March 2021.
- Fluoxetine 10mg and 20mg capsules remain available.
- An MSN was issued 21 October 2020 (shared previously).
- A [serious shortage protocol](#) (SSP) was issued on 20 October 2020.

Haloperidol 5mg/5ml oral solution sugar free

- Haloperidol 5mg/5ml oral solution sugar free is out of stock until March 2021.
- Haloperidol (Haldol) 2 mg/ml oral solution is the only licensed oral solution that can support an uplift in demand.
- Haloperidol 500microgram, 1.5mg, 5mg and 10mg tablets remain available.
- Specials manufacturers have confirmed they can manufacture haloperidol 5mg/5ml oral solution sugar free.
- An MSN was issued 28 October 2020 (shared previously)

Histamine (H2) antagonists

- See the table below for a summary of the supply position with oral H2 antagonists.

COMMERCIAL-SENSITIVE

- An updated MSN was issued 28 October 2020 (shared previously).

Product	Supplier	Current Stock Position	Anticipated resupply date	Suggested management plan
Famotidine 20mg tablets	Tillomed	In stock	n/a	Unlicensed supplies have been sourced
	Teva	Out of stock	End Feb 2021	
Famotidine 40mg tablets	Tillomed	In stock	n/a	
	Teva	In stock	n/a	
Cimetidine 200mg tablets	Ennogen	Out of stock	June 2021	
	Medreich	Out of stock	To be confirmed	
Cimetidine 400mg tablets	Ennogen	Out of stock	June 2021	
	Medreich	Out of stock	To be confirmed	
Cimetidine 800mg tablets	Ennogen	Out of stock	June 2021	
	Medreich	Out of stock	To be confirmed	
Cimetidine 200mg/5ml oral solution (sugar free)	Rosemont	Out of stock	April 2021	
Cimetidine (Tagamet) 200mg/5ml syrup	Essential Pharma	In stock	n/a	
Nizatidine 150mg capsules	Viartis (Mylan)	Out of stock	Mid-Feb 2021	Unlicensed supplies have been sourced
	Medreich	Out of stock	To be confirmed	
	Relonchem	Out of stock	End Feb 2021	
Nizatidine 300mg capsules	Viartis (Mylan)	Out of stock	End Feb 2021	Refer to MSN/2019/020-U2
	Medreich	Out of stock	To be confirmed	
	Relonchem	Out of stock	End Feb 2021	

Hormone Replacement Therapy products (HRT)

There are still some ongoing supply issues, please see **Table 2** in the Appendix for a full update on the availability of all HRT products.

Elleste oral HRT Range

- Mylan, sole supplier of the Elleste range, have limited supplies of Elleste Duet Conti available with further supplies expected in the coming weeks.
- See **Table 1** for equivalent alternatives

Table 1. Equivalent HRT alternatives for the affected products in the Elleste HRT range

Brand	Ingredient(s)	Current Availability	Equivalent	Ingredient(s)	Current Availability
Elleste Duet Conti	estradiol 2mg/ norethisterone 1mg	Limited availability	Kliofem	estradiol 2mg/ norethisterone 1mg	In stock

COMMERCIAL-SENSITIVE

Ethinylestradiol 10microgram/50microgram tablets

- UCB, sole supplier is out of stock due to manufacturing issues and currently unable to advise a resupply date.
- Specialist importers can source unlicensed products. Lead times may vary.

FemSeven Transdermal patch range

- Teva divested the FemSeven product range to Theramex UK Ltd mid-2018.
- Theramex have confirmed that whilst new manufacturing arrangements are being established, the FemSeven range will be out of stock until Q2 2021 except for FemSeven Conti which is now back in stock.
- Specialist importers can source unlicensed products. Lead times may vary.

Isosorbide mononitrate (Isotard) 50mg modified release tablets

- Kyowa Kirin sole supplier are out of stock until w/c 22 February 2021.
- Limited emergency stock is available for order through Kyowa Kirin Medical Information: medinfo@kyowakirin.com.
- Isosorbide mononitrate 50mg modified release capsules remain available.
- If the formulation is switched patients should be reassured that they are receiving the same treatment and to seek advice in the unlikely event of experiencing an increase in side effects, such as headache, or an increase in use of glyceryl trinitrate.

Isosorbide Mononitrate (Imdur) 60mg modified release tablets

- Topridge, sole supplier, are out of stock until April 2021.
- Parallel imports remain available as well as other brands of isosorbide mononitrate 60mg modified release tablets.
- If the brand is switched, reassure patients that they are receiving the same treatment and to seek advice in the unlikely event of experiencing an increase in side effects, such as headache, or an increase in use of glyceryl trinitrate.

Ketotifen (Zaditen) 1mg/5ml oral solution

- Limited supplies of Zaditen oral solution are currently available with further resupply to be confirmed.
- Zaditen 1mg tablets remain available.
- Specialist importers can source unlicensed ketotifen oral solution. Lead times may vary.
- An MSN was issued on 17 July 2020 (shared previously).

Mianserin 10mg and 30mg tablets

- Mylan, sole supplier is out of stock of both strengths until Q2 2021.
- Specialist importers can source unlicensed products. Lead times may vary.
- For patients where imports are not appropriate, see previous updates for clinical advice.

Moclobemide 150mg and 300mg tablets

- Mylan (Manerix) are currently in stock of both strengths.
- Sandoz currently expect resupply for the 150mg tablet in July 2021 and the 300mg tablet in March 2021.

COMMERCIAL-SENSITIVE

Penicillamine 250mg tablets

- Kent Pharmaceuticals are out of stock until w/c 15 February 2021.
- Mylan have supplies of penicillamine 125mg and 250mg tablets available.

Phenelzine sulphate (Nardil) 15mg tablets

- Kyowa Kirin, the previous sole supplier, has been out of stock due to manufacturing delays since August 2019 and was unable to provide a resupply date.
- In September 2020, Kyowa Kirin advised Nardil has been divested to Neon Healthcare. Resupply date is to be confirmed.
- Specialist importers are sourcing unlicensed imports of the tablets.
- Supplies of phenelzine 15mg capsule specials are also available. Further information can be found in the SDA.
- An [SDA](#) was issued on 25 June 2020 and a subsequent update was issued on the 3 July 2020.

Phenytoin sodium NRIM 100mg capsules

- Accord remains out of stock of phenytoin sodium NRIM 100mg capsules with resupply to be confirmed.
- Flynn Pharma can support the full market during this time.
- As phenytoin is classed as a Category 1 anti-epileptic drug by the MHRA, switching to an alternative formulation requires monitoring and may also require specialist support, advice or referral.
- An [SDA](#) was issued on 10 January 2020.

Prazosin (Hypovase) 1mg tablets

- Hypovase 1mg tablets are out of stock with resupply date to be confirmed.
- Hypovase 500mcg tablets are currently available and able to support the full market demand for both strengths.

Promethazine 25mg tablets

- Teva are out of stock until April 2021.
- Phenergan (promethazine) 25mg tablets remain available from Sanofi.

Ranitidine oral preparations

- Ranitidine tablets, effervescent tablets and oral solution are expected to be out of stock until further notice due to global regulatory investigations.
- An updated MSN with clinical revisions was issued 12 June 2020 (shared previously).

Sterculia 62% with frangula bark 8% granules (Normacol Plus)

- Normacol Plus granules are currently out of stock with resupplies expected mid-February 2021.
- Specialist importers can source unlicensed products. Lead times may vary.
- Normacol granules remain available.
- An MSN was issued 27 August 2020 (shared previously).

Trifluoperazine 1mg/5ml syrup

- Trifluoperazine 1mg/5ml syrup is out of stock until April 2021.

COMMERCIAL-SENSITIVE

- Trifluoperazine 1mg and 5mg tablets remain available and can support an increase in demand.
- Specials manufacturers have confirmed they can manufacture trifluoperazine 1mg/5ml oral suspension.
- Trifluoperazine 5mg/5ml oral solution remains available and can support an increase in demand.
- An MSN was issued 10 November 2020 (shared previously).

Tuberculosis medications

- The final MSN for TB oral agents was issued 28 September 2020 (shared previously).
- See table in the MSN for a summary of the supply position with tuberculosis medications.

Valsartan capsules

- There are ongoing intermittent supplies of valsartan. See the table below for an overview of current availability:

Product	Supplier	Current Stock Position	Anticipated resupply date
Valsartan 40mg capsules	Mylan	In stock	n/a
	Teva	In stock	n/a
	Milpharm	Out of stock	To be confirmed
	Crescent	In stock	n/a
Valsartan 80mg capsules	Mylan	In stock	n/a
	Teva	In stock	n/a
	Milpharm	Out of stock	To be confirmed
	Crescent	In stock	n/a
Valsartan 160mg capsules	Mylan	In stock	n/a
	Teva	In stock	n/a
	Milpharm	Out of stock	To be confirmed
	Crescent	Out of stock	Late Feb 2021
Valsartan 320mg capsules	Mylan	In stock	n/a

Zonisamide 25mg and 50mg capsules

- There are ongoing intermittent supplies of zonisamide. See the table below for an overview of current availability.
- Zonisamide 100mg capsules are available.
- An updated MSN was issued 28 October 2020 (shared previously).

COMMERCIAL-SENSITIVE

Product	Supplier	Current Stock Position	Anticipated resupply date
Zonisamide 25mg capsules	Eisai	In stock	n/a
	Teva	Out of stock	April 2021
	Glenmark	In stock	n/a
Zonisamide 50mg capsules	Eisai	In stock	n/a
	Teva	Out of stock	April 2021
	Glenmark	In stock	n/a

Others

Balneum and Balneum Plus Bath Oil

- Balneum and Balneum Plus bath oil are out of stock until April 2021.
- All other Balneum products remain available.

Bisacodyl (Dulcolax) 5mg and 10mg suppositories

- Sanofi, sole supplier is currently out of stock of Dulcolax 5mg suppositories until w/c 1 March 2021.
- Dulcolax 10mg suppositories are out of stock until w/c 15 February 2021 followed by limited supplies until late March 2021.
- Other laxatives remain available.
- An updated MSN was issued 10 November 2020 (shared previously).

Desmopressin (DDAVP) 0.01% w/v intranasal solution

- DDAVP (desmopressin) 0.01% w/v (100micrograms/ml) intranasal solution is out of stock until Q3 2023.
- Supplies of desmopressin 100micrograms/ml nasal spray (10 micrograms per actuation) remain available from Aspire Pharma Ltd and can fully support demand during this time for patients on doses ≥ 10 microgram.
- Unlicensed imports of desmopressin 100micrograms/ml intranasal solution can be sourced.
- An MSN was issued 15 October 2020 (shared previously).

Desmopressin (Desmospray) 10micrograms/actuation nasal spray

- Ferring Pharmaceuticals have [recalled](#) Desmospray with resupplies expected Q3 2023.
- Desmopressin 10micrograms/actuation nasal spray remains available from Aspire Pharma Ltd.

Desmopressin (Octim) 150microgram/actuation nasal spray

- Desmopressin (Octim) 150 micrograms/actuation nasal spray is out of stock until Q3 2023.

COMMERCIAL-SENSITIVE

- Ferring Pharmaceuticals have [recalled](#) Octim nasal sprays as a precautionary measure due to a lower volume of solution being observed and out of specification results of desmopressin acetate and benzalkonium chloride.
- Desmopressin (Octim) 15 micrograms per ml injection remains available and can be prescribed as an alternative.
- An MSN was issued 2 October 2020 (shared previously).

Fludrocortide 0.0125% cream

- Typharm Limited are out of stock with resupply expected late March 2021.
- Fludrocortide 4micrograms/cm² tape remains available.

Fluticasone propionate (Flixotide) 0.5mg/2ml and 2mg/2ml nebulas

- Both strengths of Flixotide nebulas are out of stock until w/c 1 March 2021.
- An MSN was issued on 26 June (shared previously).

Granisetron (Sancuso) 3.1mg/24 hours transdermal patches

- Sancuso 3.1mg/24 hours transdermal patches are out of stock until mid-February 2021 (other formulations of granisetron (tablets and injection) are not affected).
- The patches are licensed for the prevention of nausea and vomiting associated with moderately or highly emetogenic chemotherapy, for a planned duration of 3 to 5 consecutive days, where oral anti-emetic administration is complicated by factors making swallowing difficult.
- An alternative 5HT₃ antagonist, ondansetron, is available in formulations suitable for patients with swallowing difficulties.
- Specialist importer companies have indicated that unlicensed imports of granisetron 3.1mg/24hours transdermal patches can be sourced.
- An MSN was issued 14 January 2021 (attached).

Metronidazole (Acea) 0.75% gel

- Ferndale Pharmaceuticals are out of stock of Acea 0.75% gel until March 2021.
- Metrogel 0.75% and Rozex gel 0.75% gel remain available.
- An MSN was issued on 17 July 2020 (shared previously).

Prednisolone 5mg suppositories

- RPH Pharmaceuticals are out of stock until mid-February 2021.
- Specialist importers can source unlicensed products. Lead times may vary.
- An MSN was issued on 10 June (shared previously).

Sodium cromoglycate (Intal) 5mg inhaler

- Sanofi are out of stock until March 2021.
- Parallel imports are available through Alliance or directly from DrugsRUs.

Eye drops/treatments

Sofradex ear/eye drops

- Out of stock with resupply expected by 12 February 2021.
- Alternative preparations for use in the ear/eye remain available.

Vaccines

For updates on other vaccine supply positions, please refer to PHE's [Vaccine Update Bulletin](#).

Hepatitis B Vaccines

Adult dose

- MSD are out of stock HBVAXPRO 10mcg vaccine until Q1 2021.
- GSK are confident they can support the increased demand during this time.

Pneumovax 23 pre-filled syringes

- Supplies of Pneumovax 23 pre-filled syringes (PFS) are out of stock until w/c 08th February 2021 due to increased demand.
- An updated Vaccine Supply Notification (VSN) was issued 11 December 2020 (shared previously).
- The VSN includes the clinical prioritisation guidance issued by PHE. This is also available in PHE's [November edition of Vaccine Update bulletin](#) (pages 3-6).

Discontinuations

Ampicillin 250mg/5ml oral suspension (Chemidex)

- Chemidex have discontinued ampicillin 250mg/5ml oral suspension with immediate effect.
- Ampicillin 125mg/5ml oral suspension and alternate penicillin oral suspension remain available.

Dihydrocodeine 30mg tablets x30 (Teva)

- Teva have discontinued dihydrocodeine 30mg tablets in 30-packs with immediate effect.
- Dihydrocodeine 30mg tablets remain available in different pack sizes from other generic suppliers.

Diltiazem (Zemret XL) 180mg, 240mg and 300mg capsules (Tillomed)

- Tillomed have discontinued Zemret XL (diltiazem) 180mg, 240mg and 300mg capsules from the market with immediate effect.
- Alternate branded diltiazem 180mg, 240mg and 300mg XL capsules remain available from a number of alternate suppliers.

Flucytosine (Ancotil) 2.5g/250ml solution for infusion

- Mylan have [recalled](#) remaining stock of certain batches as a precautionary measure after an issue at the manufacturing site and have now discontinued this line.
- Patients should be reviewed on a case-by-case basis to decide on alternative treatments.

Fluticasone/formoterol (Flutiform K-haler) 125mcg/5mcg and 50mcg/5mcg breathe-actuated device

- Napp plans to discontinue Flutiform K-haler breathe-actuated device from the market from April 2021.
- Flutiform K MDI remains available.

COMMERCIAL-SENSITIVE

- See the DHCP letter for more information (attached).

Palbociclib (Ibrance) 75mg, 100mg and 125mg capsules - all pack sizes (Pfizer)

- Pfizer have discontinued Ibrance (palbociclib) 75mg, 100mg and 125mg capsules from the market.
- Ibrance tablets have been launched as a replacement.

Sodium clodronate 400mg capsules (Bonefos) (Bayer)

- Bayer have discontinued Bonefos (sodium clodronate) 400mg capsules from the UK market.
- Sodium clodronate 400mg capsules remain available from Beacon (the sole supplier); they are aware and can cover the whole market.

Tamsulosin 400mcg tablets (Flectone XL) (Teva)

- Teva are discontinuing Flectone XL (tamsulosin) 400mcg tablets with immediate effect.
- Alternate branded tamsulosin 400mcg presentations remain available from other suppliers.

Terbinafine 1% cream 30g (Genesis)

- Genesis have discontinued terbinafine 1% cream 30g with immediate effect.
- Terbinafine 1% cream 30g remains available from other generic suppliers.

Tolbutamide 500mg tablets (Genesis)

- Genesis are planning to discontinue tolbutamide 500mg tablets with immediate effect.
- Tolbutamide 500mg tablets remains available from numerous generic suppliers.

COMMERCIAL-SENSITIVE

Resolved

Alprazolam (Xanax) 250mcg and 500mcg tablets (18/02/21)
Buprenorphine (Butec) 15microgram/hr patches (7 day) (28/01/21)
Chloramphenicol (Eykappo) 5mg/ml Preservative Free Eye Drop (11/01/21)
Co-amilofruse 5/40 tablets (Frumil) (13/01/21)
Diltiazem (Zemtard) 240mg capsules (5/02/21)
Ethinylestradiol/norethisterone 35microgram/500microgram and 35microgram/1mg tablets (Synphase) (15/01/21)
Ethinylestradiol/norethisterone (Norimin) 35microgram/1mg tablets (11/01/21)
Hepatitis B vaccine (HBVAXPRO) 40micrograms suspension for injection (26/01/21)
Levonorgestrel/ethinylestradiol 150microgram/30 microgram tablets (Microgynon 30 ED) (22/01/21)
Lithium carbonate (Priadel) 200mg and 400mg tablets
Pethidine 50mg tablets (11/01/21)
Phytomenadione 2mg/0.2ml injection (22/01/21)
Pristinamycin 500mg tablets
Sodium chloride 1.8%, 2.7%, 5% Polyfusors (12/01/21)
Zonisamide 100mg capsules (26/01/21)

COMMERCIAL-SENSITIVE

Appendix

Table 2: HRT availability and anticipated resolution dates

		Oestrogen Only			
Ingredient (s)	Manufacturer	Brand	Strength	Current Availability	Anticipated resupply date
		Oral preparations			
Estradiol hemihydrate	Mylan	Elleste Solo	1mg	In stock	
			2mg	In stock	
	Mylan	Zumenon	1mg	In stock	
			2mg	In stock	
Estradiol valerate	Bayer	Progynova	1mg	In stock	
			2mg	In stock	
Conjugated oestrogen	Pfizer	Premarin	300mcg	In stock	
			625mcg	In stock	
			1.25mg	In stock	
Ethinylestradiol	UCB pharma Ltd.	Ethinylestradiol	10mcg	Long term OOS	Unlicensed imports available; lead times vary
			50mcg	Long term OOS	
			1mg	Long term OOS	
Transdermal patches					
Estradiol	Theramex	Evorel	25 mcg	In Stock	
			50mcg	In Stock	
			75mcg	In Stock	
			100mcg	In Stock	
Estradiol hemihydrate	Novartis	Estradot	25 mcg	In stock	
			37.5mcg	In stock	
			50mcg	In stock	
			75mcg	In stock (limited)	

COMMERCIAL-SENSITIVE

	Merus Labs/Norgine	Estraderm	100mcg	In stock	
			25 mcg	In stock	
			50mcg	In stock	
			75mcg	In stock	
			100mcg	In stock	
	Theramex	FemSeven Mono	50mcg	Long term OOS	Q2 2021
			75mcg	Long term OOS	
			100mcg	Long term OOS	
	Bayer	Progynova TS	50mcg	In stock	
			100mcg	In stock	
Mylan	Elleste Solo MX	40mcg	In stock		
		80mcg	In stock		
Topical (Transdermal gels/creams/other delivery systems)					
Estradiol	Besins Healthcare (UK) Ltd	Oestrogel	0.06%	In stock	
Estradiol hemihydrate	Orion	Sandrena	0.5mg	In stock (limited)	Resupplies are expected mid/late February 2021.
			1mg (28)	In stock (limited)	
			1mg (91)	In stock (limited)	
	Pfizer	E-string vaginal delivery system	7.5mcg/24hours	In stock	
	Novo Nordisk	Vagifem vaginal tablets	10mcg	In stock	
Estriol	Flynn Pharma	Blissel	50mcg/g	In stock	
	Marlborough Pharma	Estriol cream (generic)	0.01%	In stock	
	Aspen	Ovestin cream	1mg	In stock	
Progestogen only					
Levonorgestrel	Bayer	Mirena Intrauterine device	20mcg/24 hr	In stock	

COMMERCIAL-SENSITIVE

Progesterone	Besins Healthcare (UK) Ltd	Utrogestan	100mg	In stock	
		Utrogestan	200mg	In stock	
Combined HRTs (Progestogen and oestrogen)					
Continuous combined therapy					
Oral preparations					
Estradiol hemihydrate / norethisterone acetate	Mylan	Elleste Duet Conti	2mg / 1mg	In stock (limited)	
		Novo Nordisk	Kliofem	2mg/ 1mg	In stock
	Mylan		Kliovance	1mg/ 500mcg	In stock
Orion		Femoston Conti		500mcg/ 2.5mg	In stock
	Estradiol hemihydrate / dydrogesterone		Orion	Indivina	1mg /2.5mg
2mg/ 5mg		In stock			
1mg/5mg		In stock			
Estradiol valerate/medroxyprogesterone	Pfizer	Premique	300mcg/1.5mg	In stock	
low dose conjugated oestrogen/medroxyprogesterone					
Transdermal patch					
Estradiol hemihydrate/ norethisterone acetate	Theramex	Evorel Conti	3.2mg/11.2mg	In stock	
Estradiol hemihydrate/ levonorgestrel		FemSeven Conti	1.5mg/ 0.525mg	In stock	
Sequential combined therapy					
Oral preparations					
Estradiol hemihydrate / norethisterone acetate	Mylan	Elleste Duet	1mg/ 1mg	In stock	
			2mg/ 1mg	In stock	

COMMERCIAL-SENSITIVE

Estradiol hemihydrate/ dydrogesterone	Novo Nordisk	Femoston	1mg/ 10mg	In stock	
			2mg/10mg	In stock	
Estradiol hemihydrate / norethisterone acetate		Novofem	1mg/ 1mg	In stock	
Estradiol hemihydrate [X,X,X]/ norethisterone acetate		Trisequens	[2mg, 2mg, 1mg]/ 1mg	In stock	
Estradiol valerate/ medroxyprogesterone acetate	Orion	Tridestra	2mg/20mg	In stock	
Transdermal patch					
a) Estradiol hemihydrate and b) estradiol hemihydrate/ norethisterone acetate	Theramex	Evorel Sequi	a)3.2mg b) 3.2 mg /11.2 mg	In stock	
a) 1.5mg of estradiol hemihydrate b) Estradiol hemihydrate /levonorgestrel		FemSeven Sequi	a) 1.5mg b) 1.5mg /1.5mg	Long term OOS	Q2 2021
Gonadomimetic (s)					
Tibolone 2.5mg	MSD/Advanz pharma	Livial tablets	Tibolone 2.5mg	In stock	
Selective oestrogen receptor modulator					
Ospemifene 60mg tablets	Shionogi	Senshio tablets	Ospemifene 60mg tablets	In stock	