

Supply Issues Update for Primary and Secondary Care: July 2021

This report has been produced by the Department of Health and Social Care (DHSC) Medicine Supply Team. We aim to produce 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 Serious Shortage Protocol (SSP) has been issued', this will be found [here](#).

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Information provided: w/c 5 July 2021New IssuesInjectablesGlyceryl trinitrate 1mg/ml 50ml vials

- Hameln is out of stock of glyceryl trinitrate 1 mg/ml 50ml vials, with re-supply expected in early to mid-August 2021.
- Beaumont Pharma have limited stock available via AAH and Mawdsley's and this is expected to be exhausted during w/c 5 July 2021.
- Pfizer can support this out of stock with a glyceryl trinitrate 5 mg/ml sterile concentrate available in 5ml ampoules.
- Organisations who will be impacted by this shortage should take action to prepare to switch to using the glyceryl trinitrate 5 mg/ml concentrate and take steps to reduce the risk of mis-dosing.
- An MSN was issued 25 June 2021 (attached).

Heparin sodium solution for injection 5000unit/0.2ml preservative free and heparin calcium solution for injection 5000unit/0.2ml preservative free

- Wockhardt, sole supplier, is out of stock of heparin calcium 5000unit/0.2ml preservative free ampoules until late August 2021 and heparin sodium 5000unit/0.2ml preservative free ampoules until w/c 5 July 2021.
- From w/c 5 July, heparin sodium is available in sufficient quantities to support the out of stock of heparin calcium.
- Panpharma can supply heparin sodium 5000unit/1ml preservative free ampoules to support any gaps in supply. It is available for order via Mawdsley's. Although this is a lower concentration than heparin 5000unit/0.2ml, it is a higher concentration than heparin 5000 units/5ml which is routinely used.
- Other strengths of heparin remain available.
- An MSN was issued 25 June 2021 (attached).

Sodium calcium edetate 500mg/10ml injection

- Sodium calcium edetate 500mg/10 ml injection is only available as an unlicensed preparation and is unavailable until late 2022.
- Mawdsley's have sourced an alternative unlicensed product from Italy, but this is a higher strength preparation of sodium calcium edetate (1000mg/10ml). This product is now available to order.
- The product information has been translated into English and Clinical Specialists consider this an appropriate replacement, albeit at a higher strength.
- The prescribing information in the SPC for this unlicensed product may not reflect UK practice.
- Toxbase and Medusa monographs have been amended to highlight availability of the higher strength product.
- Trusts are advised to work with their procurement teams and Medication Safety Officers to ensure any existing stock of the 500mg/10 ml product is not stored with this higher strength product to reduce risk of dosing errors and protocols/guidelines amended to reflect use of this higher strength product.

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Orals

Cetirizine 1mg/ml oral solution sugar free

- There are currently limited supplies of cetirizine 1mg/ml oral solution.
- UCB Pharma are expecting resupplies of cetirizine 1mg/ml oral solution (150ml) w/c 19 July 2021.
- Pinewood are expecting resupplies of cetirizine 1mg/ml oral solution (200ml) mid-late July 2021.
- Alternative suppliers remain in stock of cetirizine 1mg/ml oral solution (70ml).

Clonidine (Catapres) 100 microgram tablets

- Catapres 100 microgram tablets are out of stock until w/c 4 October 2021.
- Clonidine 25 microgram tablets and clonidine 50 microgram/5ml oral solution remain available and can support an uplift in demand.
- Unlicensed imports have also been sourced. Lead times may vary.
- An MSN will be issued shortly.

Kolanticon Gel

- Kolanticon gel is out of stock until January 2022.
- Alternative preparations for symptomatic relief of gastro-intestinal disorders characterised by hyperacidity, smooth muscle spasm, including irritable bowel syndrome (IBS), and flatulence, remain available.
- An MSN was issued 16 June 2021 (attached).

Varenicline (Champix) 0.5mg and 1mg tablets

- Pfizer, sole supplier of Champix, stopped the distribution of all products in the range in early June 2021 and are unable to confirm a resupply date.
- Pfizer have advised this is due to on-going global regulatory investigations, relating to the presence of nitrosamine impurities above Pfizer's acceptable level of daily intake in several batches.
- The MHRA have advised that, at this stage, batches currently in the market are not subject to a recall, and patients can continue to take their medicine if supplies are available.
- A Supply Disruption Alert ([SDA](#)) was issued 24 June 2021.

Others

Clindamycin (Dalacin) 2% vaginal cream

- Pfizer, sole supplier, are out of stock of Dalacin 2% vaginal cream until w/c 6 September 2021.
- Alternative topical preparations are available for the treatment of bacterial vaginosis.
- An MSN was issued 14 June 21 (attached)

Dexamethasone (Maxidex) 0.1% eye drops 5ml

- Novartis, sole supplier, have limited stock of Maxidex 0.1% eye drops until early August 2021.
- During this period, stock will only be available to order directly from Novartis and subject to order limits.
- Dexamethasone 0.1% preservative free and alternative steroid eye drops remain available in single dose and multi-dose containers and collectively can support an uplift in demand.
- An [SDA](#) was issued 25 June 2021.

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Flumetasone/clioquinol 0.02%/1% (Locorten Vioform) ear drops

- Advanz, sole supplier, are out of stock of Locorten Vioform ear drops until April 2022.
- Alternative steroid ear drops and antifungal ear drops remain available.
- An MSN will be issued shortly.

Gentamicin 0.3% and hydrocortisone acetate 1% (Gentisone HC) Ear Drops

- Gentisone HC ear drops will be out of stock from w/c 12 July until w/c 25 October 2021.
- Alternative combination topical ear products containing an aminoglycoside with a steroid remain available.
- An MSN will be issued shortly.

Hydrocortisone 0.2% w/w and lidocaine hydrochloride monohydrate 1.0% w/w (Perinal) cutaneous spray

- Dermal Laboratories are out of stock of Perinal cutaneous spray until July 2022.
- Alternate topical anaesthetic/steroid preparations remain available:
 - Uniroid- HC (cinchocaine hydrochloride 5mg/hydrocortisone 5mg) ointment
 - Scheriproct (cinchocaine hydrochloride 5mg/prednisolone hexanoate 1.9g) ointment
 - Proctosedyl (cinchocaine hydrochloride 5mg/hydrocortisone 5mg) ointment

Ongoing Issues

Injectables

Adrenaline Auto-Injectors (AAIs)

- There are currently sufficient supplies of EpiPen and Jext to meet normal UK demand.
- 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 150microgram, 300microgram and 500microgram devices, respectively.
- Patients and/or carers should return Emerade 150, 300 and 500microgram auto-injectors to their local pharmacy once they have obtained a prescription for, and been supplied with, an alternative brand.

Bleomycin 15,000unit powder for solution for injection vials

- Accord, sole supplier remains out of stock of bleomycin 15,000unit injection with resupply date to be confirmed.
- Specialist importers can source unlicensed products. Lead times vary.
- An updated MSN was issued 14 June 2021 (attached).

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Calcitonin (salmon) 50units/1ml solution for injection ampoules

- Essential Pharma, sole supplier, only has short-dated stock available (expiry 31/10/2021).
- Customers can order direct from Movianto if supplies are not available via wholesalers.
- Next resupply is expected in March 2022.
- Calcitonin (salmon) 100units/1ml solution for injection ampoules remain available and can support the uplift in demand if required.

Dehydrated Alcohol (Absolute Alcohol) BP for Injection

- Limited supplies of Absolute Alcohol (ethanol 100%) BP for injection are available until early September 2021.
- Specialist importers can source unlicensed products. Lead times vary.
- In cases where alternative treatments are inappropriate, Trusts are advised to contact their Regional Pharmacy Procurement Specialist who may be able to facilitate stock sharing via mutual aid.

Diamorphine 5mg and 10mg injection

- There have been intermittent supplies of diamorphine 5mg and 10mg injections available since early 2020.
- Accord is out of stock of both strengths with no re-supply date.
- Wockhardt currently have limited supplies of diamorphine 5mg with further deliveries expected at the end of July 2021.
- Diamorphine 10mg and 30mg injections are out of stock until mid-July and early August 2021, respectively.
- An MSN was issued on the 9 April 2021 (shared previously) reminding clinicians of the permanent actions they were asked to take in the [SDA](#) for diamorphine ampoules issued 25 March 2020.

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

- Diazemuls 10mg/2ml emulsion for injection is out of stock long term.
- Lorazepam 4mg/ml solution for injection is now available and able to support a full uplift in demand.
- Unlicensed imports of diazepam 10mg/2ml emulsion for injection can be sourced. Lead times vary.
- An updated MSN was issued 27 May 2021 (shared previously).

Esketamine (Vesierra) 25mg/ml and 5mg/ml solution for injection

- Vesierra 25mg/ml and 5mg/ml solution for injection is out of stock until November 2022.
- Sintetica launched esketamine 25mg/ml and 5mg/ml preservative free injection on 1 June 2021 which is available from Mawdsley's.

Human normal Immunoglobulin (IVIg 10%)

- There is limited supply of all brands of 10% IVIg until August 2021.
- Trusts are advised to utilise stock of all brands of available IVIg to treat any indicated acute conditions.
- Regional Pharmacy Procurement Specialists (RPPSs) will support mutual aid across Trusts based on local stock holding, if required.
- Small additional volumes of 10% IVIg are available to support additional acute demand. To access this stock local trusts will firstly need approval from their Sub Regional Immunoglobulin Assessment

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Panel. Following approval, the RPPS should be contacted who will escalate to the Commercial Medicines Unit (CMU) if stock cannot be found from mutual aid.

- An MSN was issued 29 April 2021 (shared previously).

Lorazepam (Ativan) 4mg/ml solution for injection

- Pfizer are out of stock with no confirmed date for resupply.
- Macure Pharma, a new entrant to the lorazepam 4mg/ml injection market have stock available through Oxford Pharmacy Stores (NHS hospitals) and Chapper Healthcare (all other customers).

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

- Mitomycin 2mg and 10mg vials are out of stock with no date for resupply.
- Other vial sizes of mitomycin for injection and/or infusion remain available including 20mg from Vygoris Ltd via Mawdsley's 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 vary.
- An updated MSN was issued 24 December 2020 (shared previously).

Ranitidine 50mg/2ml injection

- Ranitidine 50mg/2ml injection is out of stock until further notice.
- An updated MSN was issued 30 March 2021 (shared previously).
- Further advice on alternative intravenous acid suppressants for paediatric patients can be found via the SPS website [here](#).

Somatropin 200microgram MiniQuick (Genotropin) device

- Genotropin 200microgram MiniQuick devices are out of stock until the end of October 2021.
- All other Genotropin lines remain available.

Tenecteplase (Metalyse) 10,000 units powder and solvent for solution for injection

- Metalyse is out of stock with resupply expected in October 2021.
- UKMi have advised that alteplase (Actilyse) can be used as an alternative to tenecteplase.
- All strengths of Actilyse remain available and can support the increase in demand.
- Specialist importers can source unlicensed products. Lead times may vary.
- Ambulance services requiring further supplies of tenecteplase should contact their local Trust who may have stock to share/be able to source unlicensed supplies from specialist importers.

Tetracosactide (Synacthen Depot) 1mg depot injection

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

Urokinase (Syner-KINASE) 10,000IU and 25,000IU injection

- Syner-KINASE 10,000IU and 25,000IU injection are out of stock until September 2021.
- Syner-KINASE 100,000IU injection remains available and can support an uplift in demand (see DHCP shared previously).
- Details of other suggested alternative products, if required, can be found in the [UKMi memo](#).

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- An MSN was issued 27 May 2021 (shared previously).

Verteporfin (Visudyne) 15mg powder for solution for infusion

- UK licensed Visudyne is out of stock until January 2022.
- Visudyne from the USA (considered unlicensed in the UK) is currently available in restricted quantities from Neon Healthcare.
- Unlicensed imports cannot currently be sourced by specialist importer companies.
- Remaining supplies of Visudyne should be reserved for the treatment of ocular cancer patients.
- An MSN was issued 27 May 2021 (shared previously).

Orals

Calcium gluconate 544mg/5ml / calcium lactate 276mg/5ml oral solution (Alliance Calcium syrup)

- Alliance Calcium Syrup is out of stock until mid-September 2021.
- Patients in primary care should be referred to secondary care centres for review and management during the out-of-stock period.
- Any remaining supplies of Alliance Calcium Syrup should be reserved for neonates and patients in whom alternative options are not appropriate.
- All other patients should be switched to an alternative calcium formulation.
- An MSN was issued 27 May 2021 (shared previously).

Cloral betaine 707mg tablets

- Atnah's, sole supplier, are out of stock with resupply expected in November 2021.
- Alternative medicines for insomnia remain available.

Chloral hydrate 143.3mg/5ml oral solution

- Chloral hydrate 143.3mg in 5ml oral solution is out of stock until September 2021.
- Specials manufacturers have confirmed they can manufacture chloral hydrate 143.3mg in 5ml oral solution to meet demand of the licensed product.
- An MSN was issued 30 March 2021 (shared previously).

Colestipol (Colestid) plain 5g granules sachets

- Colestid plain sachets are out of stock with a resupply date to be confirmed.
- Colestid orange sachets are currently available.
- UKMi have prepared a [clinical memo](#) containing further information on alternative bile-acid sequestrants.
- An MSN was issued 26 February 2021 (shared previously).

Colestyramine (Questran) Powder for Oral Suspension

- Cheplapharm are out of stock of Questran Powder 4g sachets until January 2022.
- Specialist importers can source unlicensed products. Lead times vary.
- Colestyramine light 4g sugar free sachets remain available.
- UKMi have prepared a [clinical memo](#) containing further information on alternative bile-acid sequestrants.

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Contraceptive products (oral)

- See the table below for a summary of the supply position of oral contraceptive products.
- An updated MSN was issued 18 March 2021 (shared previously).

Product affected	Ingredients	Anticipated resupply date	Management Advice
Noriday	Norethisterone 350 microgram tablets	w/c 2 August 2021	<ul style="list-style-type: none"> – There are no exact equivalent preparations available in the UK market (see information below). – Clinicians are advised to refer to CKS guidance and BNF for advice. – Unlicensed imports have been sourced; lead times vary.
Norinyl-1	Mestranol 50microgram / Norethisterone 1mg tablets	w/c 26 July 2021	<ul style="list-style-type: none"> - There are no exact equivalent preparations available in the UK market (see information below). - Clinicians are advised to refer to CKS guidance and BNF for advice. - Unlicensed imports have been sourced; lead times vary.
Qlaira	Estradiol valerate / Dienogest (various strengths)	w/c 25 Oct 2021	<ul style="list-style-type: none"> - See SmPC- Qlaira for full list of active ingredients. - There are no exact equivalent preparations available in the UK market (see information below). - Clinicians are advised to refer to CKS guidance and BNF for advice.

Donepezil 10mg orodispersible tablets

- Donepezil 10mg orodispersible tablets are out of stock until mid-July 2021.
- The brand *Aricept Evess* remains available and can support an uplift in demand.

Fluoxetine 10mg tablets

- Endo Ventures are out of stock of fluoxetine 10mg tablets until March 2022.
- Fluoxetine 10mg capsules and fluoxetine 20mg/5ml oral solution remain available.
- A [serious shortage protocol](#) (SSP) was issued on 12 March 2020.
- An MSN was issued 12 March 2020 (shared previously).

Fluoxetine (Olena) 20mg dispersible tablets

- Advanz, sole supplier is out of stock until the mid-July 2021.
- Fluoxetine 20mg/5ml oral solution remains available.
- An MSN was issued 14 June 2021 (attached).

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Fluoxetine 30mg capsules

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

Haloperidol 5mg/5ml oral solution sugar free

- Haloperidol 5mg/5ml oral solution sugar free is out of stock until late July 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.
- An updated MSN was issued 18 March 2021 (shared previously).

Product	Supplier	Current Stock Position	Anticipated resupply date	Suggested management plan	
Famotidine 20mg tablets	Tillomed	In stock	n/a		
	Teva	In stock	n/a		
Famotidine 40mg tablets	Tillomed	In stock	n/a		
	Teva	In stock	n/a		
Cimetidine 200mg tablets	Ennogen	Out of stock	October 2021		Unlicensed supplies have been sourced
	Medreich	Out of stock	To be confirmed		
	Medley	Out of stock	To be confirmed		
Cimetidine 400mg tablets	Ennogen	Out of stock	October 2021		
	Medreich	Out of stock	To be confirmed		
	Medley	Out of stock	To be confirmed		
Cimetidine 800mg tablets	Ennogen	Out of stock	October 2021		
	Medreich	Out of stock	To be confirmed		
Cimetidine 200mg/5ml oral solution (sugar free)	Rosemont	In stock	n/a		
Cimetidine (Tagamet) 200mg/5ml syrup	Essential Pharma	In stock	n/a		
Nizatidine 150mg capsules	Viatrix	In stock	n/a		
	Medreich	Out of stock	To be confirmed		
	Relonchem	In stock	n/a		
Nizatidine 300mg capsules	Viatrix	In stock	n/a		
	Medreich	Out of stock	To be confirmed		
	Relonchem	In stock	n/a		

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Hormone Replacement Therapy products (HRT)

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

Ethinylestradiol 10microgram/50microgram tablets

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

FemSeven Transdermal patch range

- Theramex have confirmed that whilst new manufacturing arrangements are being established, the FemSeven range will be out of stock until September 2021 except for FemSeven Conti which is now available.
- Specialist importers can source unlicensed products. Lead times vary.

Isosorbide mononitrate (Imdur) 60mg modified release tablets

- Topridge, sole supplier, is out of stock with a resupply date to be confirmed.
- 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.

Itraconazole 10mg/ml oral suspension

- Itraconazole 10mg/ml oral solution is out of stock until w/c 2 August 2021.
- Supplies of the branded product (Sporanox) remain available from Janssen-Cilag.

Naftidrofuryl 100mg capsules

- Accord is out of stock with resupply expected in August 2021.
- The brand, Praxilene, remains available and can support an uplift in demand.

Phenelzine sulphate (Nardil) 15mg tablets

- Neon Healthcare, the new suppliers of Nardil are currently out of stock. Resupply date is to be confirmed.
- Specialist importers can source 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 25 June 2020 and a subsequent update was issued 3 July 2020.

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.

Ranitidine oral preparations

- Ranitidine tablets, effervescent tablets and oral solution are out of stock until further notice due to global regulatory investigations.

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- An updated MSN was issued 30 March 2021 (shared previously).

Tapentadol (Palexia) 20mg/ml oral solution

- Batches of Palexia 20mg/ml oral solution have been [recalled](#) due to potential microbial contamination with resupply not expected until mid-2022.
- Palexia 50mg tablets remain available.

Trifluoperazine 1mg/5ml syrup

- Trifluoperazine 1mg/5ml syrup is out of stock until late July 2021.
- 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).

Others

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.
- 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/ml injection remains available and can be prescribed as an alternative.
- Unlicensed imports of desmopressin 150micrograms per dose nasal spray can be sourced.
- An MSN was issued 2 October 2020 (shared previously).

Diclofenac (Voltarol Ophtha Multidose) 0.1% eye drops

- Voltarol Ophtha Multidose eye drops 5ml are out of stock until w/c 19 July 2021.
- Voltarol Ophtha 0.1% eye drops 0.3ml unit dose preservative free eye drops remain available and can support the uplift in demand.

Fentanyl (Instanyl) 50 microgram, 100 microgram and 200 microgram nasal sprays

- Takeda are out of stock of Instanyl 100microgram and 200microgram nasal sprays with resupply expected at the end of September 2021.
- Instanyl 50microgram nasal sprays will be out of stock from early August until the end of September 2021.
- 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

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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 100microgram can be found [here](#).

Gemeprost (Cervagem) 1mg pessary

- Sanofi, sole supplier, is out of stock until mid-July 2021.
- Clinical alternatives remain available.

Lidocaine 5%/hydrocortisone 0.275% (Xyloproct) ointment

- Aspen Pharmacare are currently out of stock until w/c 19 July 2021.
- Alternate topical anaesthetic/steroid preparations remain available:
 - Uniroid- HC (cinchocaine hydrochloride 5mg/hydrocortisone 5mg) ointment
 - Scheriproct (cinchocaine hydrochloride 5mg/prednisolone hexanoate 1.9g) ointment
 - Proctosedyl (cinchocaine hydrochloride 5mg/hydrocortisone 5mg) ointment

Metronidazole (Acea) 0.75% gel

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

Vaccines

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

Discontinuations

Alendronic acid 10mg tablets (Teva)

- Teva have discontinued alendronic 10mg tablets and Accord are out of stock until August 2021.
- Once weekly alendronic acid preparations remain available.
- Risedronate 5mg tablets remain available where a once daily bisphosphonate preparation is required, however, note this formulation of risedronate is not licensed for treating osteoporosis in men.

Botulinum toxin type B (Neurobloc) 2500units, 5000units and 10,000units solution for injection (Sloan Pharma)

- Neurobloc 2500units, 5000units and 10,000units solution for injection has been discontinued.
- Specialist importer companies have confirmed they can source unlicensed products. Lead times may vary.

Methadone (Methadose concentrate) 20mg/mL oral solution sugar free (Rosemont)

- Rosemont have discontinued Methadose 20mg/mL oral solution concentrate with immediate effect.
- Methadone 10mg/mL oral solution sugar free remains available.

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Resolved

Colestipol (Colestid) Orange 5g granules sachets (12/6/21)

Dihydrocodeine (DHC Continus) 60mg modified release tablets (7/7/21)

Estradiol (Estradot) 75microgram patches (8/6/21)

Estradiol (Progynova) 2mg tablets (8/6/21)

Ethinylestradiol 30microgram/drospirenone 3mg (Yiznell) (23/6/21)

Fentanyl (Abstral) 800microgram sublingual tablets (7/6/21)

Fluticasone (Flixotide) 100mcg Accuhaler (23/6/21)

Irbesartan/hydrochlorothiazide 150mg/12.5mg tablets (7/6/21)

Isosorbide mononitrate (Isotard XL) 50mg modified release tablets (11/6/21)

Norethisterone (Noriday) 350 microgram tablets (9/6/21)

Promethazine 25mg tablets (12/6/21)

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Appendix

Table 2: HRT availability and anticipated resolution dates

Ingredient (s)	Manufacturer	Brand	Strength	Current Availability	Anticipated resupply date
		Oral preparations			
		Oestrogen Only			
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	300 microgram	In stock	
			625 microgram	In stock	
			1.25mg	In stock	
Ethinylestradiol	UCB pharma Ltd.	Ethinylestradiol	10 microgram	Long term OOS	Unlicensed imports available; lead times vary
			50 microgram	Long term OOS	
			1mg	Long term OOS	
Transdermal patches					
Estradiol	Theramex	Evorel	25 microgram	In Stock	
			50 microgram	In Stock	
			75 microgram	In Stock	
			100 microgram	In Stock	
Estradiol hemihydrate	Novartis	Estradot	25 microgram	In stock	
			37.5 microgram	In stock	
			50 microgram	In stock	
			75 microgram	In stock	
			100 microgram	In stock	
	Merus Labs/Norgine	Estraderm	25 microgram	In stock	
			50 microgram	In stock	
			75 microgram	In stock	
100 microgram			In stock		

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	Theramex	FemSeven Mono	50 microgram	Long term OOS	Resupplies due September 2021
			75 microgram	Long term OOS	
			100 microgram	Long term OOS	
	Bayer	Progynova TS	50 microgram	In stock	
			100 microgram	In stock	
	Mylan	Elleste Solo MX	40 microgram	In stock (limited)	Discontinued
			80 microgram	In stock (limited)	Discontinued
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	
			1mg (28)	In stock	
			1mg (91)	In stock	
	Pfizer	E-string vaginal delivery system	7.5 microgram / 24hours	In stock	
	Novo Nordisk	Vagifem vaginal tablets	10 microgram	In stock	
Estriol	Flynn Pharma	Blissel	50 microgram/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	20 microgram /24hr	In stock	
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	
	Novo Nordisk	Kliofem	2mg/ 1mg	In stock	
		Kliovance	1mg/ 500 microgram	In stock	

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Estradiol hemihydrate /	Mylan	Femoston Conti	500 microgram / 2.5mg	In stock	
Dydrogesterone			1mg/ 5mg	In stock	
Estradiol valerate/medroxyprogesterone	Orion	Indivina	1mg /2.5mg	In stock	
			2mg/ 5mg	In stock	
			1mg/5mg	In stock	
low dose conjugated oestrogen/medroxyprogesterone	Pfizer	Premique	300 microgram /1.5mg	In stock	
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	
Estradiol hemihydrate/ dydrogesterone		Femoston	1mg/10mg	In stock	
			2mg/10mg	In stock	
Estradiol hemihydrate / norethisterone acetate	Novofem	1mg/1mg	In stock		
a)Estradiol hemihydrate b)Estradiol hemihydrate/norethisterone acetate c)Estradiol hemihydrate	Novo Nordisk	Trisequens	a)1mg b)2mg/1mg c)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		FemSeven Sequi	a) 1.5mg b) 1.5mg /1.5mg	Long term OOS	Resupplies due end of 2021.

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hemihydrate /levonorgestrel					
Gonadomimetic (s)					
Tibolone 2.5mg	MSD/ Organon	Livial tablets	Tibolone 2.5mg	In stock	
Selective oestrogen receptor modulator					
Ospemifene 60mg tablets	Shionogi	Senshio tablets	Ospemifene 60mg	In stock	