NHS Circular: MSAN (2020) 3

Chief Medical Officer Directorate Pharmacy and Medicines Division



21 January 2020

# **Medicine Supply Alert Notice**

## **Hormone Replacement Therapy (all formulations)**

**Priority: Update** 

Valid until: See table at Annex A

#### Issue

- 1. The Chief Pharmaceutical Officer previously wrote in circular PCA(P)(2019)18 to community pharmacy contractors and NHS Boards regarding information on the availability of all Hormone Replacement Therapy (HRT) products marketed in the UK.
- 2. This MSAN gives an update on the information provided in table 1 of PCA(P)(2019)18, as issued by the UK Department of Health and Social Care Medicine Supply Team in January 2020.

#### **Advice and Actions**

- 4. The table 1 attached at Annex A provides the latest update on the availability of all HRT products marketed in the UK and the known resupply date for products that are currently experiencing supply issues. The table also provides an update of all HRT preparations that remain available.
- 5. Clinicians may be required to switch patients to alternative HRT products that contain the same active ingredients for a temporary period. Prescribing information regarding HRT equivalence to support local decision making is available through various sources such as the British National Formulary, Summary of Product Characteristics (SPC), The Monthly Index of Medical Specialities (MIMS), and other sources including local Medicines Information Centres.

### **Additional Information**

Clinicians are advised to work closely with community pharmacies to understand local availability of HRT products and use the table below to help make decision about appropriative HRT products for patients who are affected by the supply issues.

#### **Enquiries**

7. Any enquiries should be directed to <a href="mailto:PharmacyTeam@gov.scot.">PharmacyTeam@gov.scot.</a>

Table 1: HRT availability

	Oestrogen only						
Ingredient(s)	Manufacturer	Brand	Strength	Current Availability	Anticipated resupply date		
	Oral preparations						
Estradiol hemihydrate	Mylan	Elleste Solo	1mg	oos	Mid-end 2020.		
			2mg	In stock until late January			
	Mylan	Zumenon	1mg	In stock			
	, ,		2mg	In stock			
			1mg	In stock			
Estradiol valerate	Bayer	Progynova	2mg	In stock			
Estradiol	Resource Medical UK	Bedol	2mg	Long term OOS			
			300mcg	In stock			
Conjugated oestrogen	Pfizer	Premarin	625mcg	In stock			
			1.25mg	In stock			
	UCB pharma Ltd.	Ethinylestradiol	10mcg	oos	Resupply date unavailable.		
Ethinylestradiol			50mcg	OOS	Unlicensed imports available; lead times vary		
			1mg	In stock			
		Transdermal pate					
			25 mcg	008	Fabruary 2020		
Estradiol	New owner:	Evorel	50mcg	008	February 2020. Unlicensed imports		
	<u>Theramex</u>		75mcg	oos	available; lead times vary		
			100mcg	oos			
			25mcg	In stock			
	Novartis	Estradot	37.5mcg 50mcg	In stock In stock			
	riovario	Lotitadot	75mcg	In stock			
			100mcg	In stock			
			25 mcg	In stock			
	Merus	Estraderm	50mcg	In stock			
	Labs/Norgine		75mcg	In stock			
Estradiol hemihydrate			100mcg	In stock			
			50mcg	Long term OOS	End of 2020		
	Theramex	FemSeven Mono	75mcg	Long term OOS	Unlicensed imports available; lead times vary		
			100mcg	Long term OOS	End of 2020		
	Bayer	Progynova TS	50mcg	In stock			
			100mcg	In stock			
	Mylan	Elleste Solo	40mcg	In stock			
		MX	80mcg	In stock			
	Topical (Transde	rmal gels/creams/c	other delivery sys	tems)			

Estradiol   Healthcare UK)   Oestrogel   0.06%   Oos   Late January 2020		Besins						
Estradiol hemihydrate   Pfizer   Premique   Estradiol hemihydrate   Pfizer   Premique   Estradiol hemihydrate	Estradiol	Healthcare (UK)	Oestrogel	0.06%	In stock			
Estradiol hemihydrate   Pfizer   E-string vaginal   T-5mcg/ delivery   24hours   System   T-5mcg/ delivery   System				0.5mg	OOS	Late January 2020		
Estradiol hemihydrate   Pfizer   E-string   Vaginal delivery   Vaginal delivery   Vaginal   Vaginal tablets   Vaginal ta		Orion	Sandrena		In stock	•		
Estradiol hemihydrate   Pfizer   E-string   Vaginal delivery   Vaginal delivery   Vaginal   Vaginal tablets   Vaginal ta								
Estradiol hemihydrate   Pfizer   vaginal delivery   24hours   24ho			E-string	J (* /				
Septend   Sept	Estradiol hemihydrate	Pfizer		7.5mca/	In stock			
System   10mcg   In stock   Vagifier   Vag								
Estroid   Flynn Pharma   Bissel   50mcg/g   In stock   Mariborough   Estroid   Flynn Pharma   Bissel   50mcg/g   In stock   Mariborough   Estroid ream   0.01%   In stock   Mariborough   Estroid ream   0.01%   In stock   Mariborough   Estroid ream   1mg   In stock   Medical UK   Intrauterine   20mcg/24hrs   In stock   Medical UK   Intrauterine   20mcg/24hrs   In stock   Medical UK   Utrogestan   100mg   In stock   Intrauterine   20mcg/24hrs   In stock   Medical UK   Utrogestan   20mcg/24hrs   In stock   Medical UK   Utrogestan   20mcg/g   In stock   Medical UK   Intrauterine   20mcg/g   In stock   2.5mg   In stock   Intrauterine   20mcg/g   In stock   2.5mg   In stock   2.5mg   In stock   2.5mg   In stock   2.5mg   Intrauterine   20mcg/g   In stock   2.5mg   Intrauterine   20mcg/g   Intrauterine								
Estriol  Est		Novo Nordisk		10mcg	In stock			
Estriol Martborough Pharma (peneric) Aspen Ovestin cream Imp In stock   Progestore Aspen Ovestin cream Imp In stock   Progestore Aspen Ovestin cream Imp In stock   Progestore Overties only   In stock   In stoc			vaginal tablets					
Pharma   Agen   Overstin cream   Tring   In stock		Flynn Pharma	Blissel	50mcg/g	In stock			
Aspen   Ovestin cream   Img   In stock	Estriol	Marlborough	Estriol cream	0.01%	In stock			
Nedroxyprogesterone   Resource   Medical UK   Climanor   5mg   Long term OS		Pharma	(generic)					
Medroxyprogesterone   Resource   Medical UK		Aspen			In stock			
Levonorgestrel   Bayer   Intrauterine   20mcg/24hrs   In stock   device   Gevice   Combined HRTs (Progestan   200mg   In stock   I			Progestogen o	nly				
Levonorgestrel   Bayer	Medroxyprogesterone		Climanor	5mg	Long term OOS			
Levonorgestrel   Bayer   Intrauterine device		diodi ort	Mirena					
Progesterone    Besins   Utrogestan   100mg   In stock	Levonorgestrel	Baver		20mcg/24hrs	In stock			
Progesterone    Besins   Healthcare (UK)   Ltd		24,0.		g, e	0.00			
Basins Healthcare (UK)   Utrogestan   200mg   In stock				100mg	In stock			
Healthcare (UK) Ltd   Utrogestan   200mg   In stock	Progesterone	Besins	· ·	· ·				
Combined HRTs (Progestogen and oestrogen)  Continuous combined therapy Oral preparations  Mylan Elleste Duet 2mg / 1mg OOS Mid-end 2020  Estradiol hemihydrate / norethisterone acetate Novo Nordisk Kliorem 2mg/ 1mg In stock Kliovance 1mg/ 500mcg In stock Kliovance 1mg/ 500mcg/ 2.5mg In stock  Estradiol hemihydrate / dydrogesterone  Mylan Femoston Conti 1mg/ 5mg In stock  Estradiol valerate/medroxyprogesterone  February 2020. Unlicensed imports available: lead times vary.  Indivina 2mg/ 5mg OOS February 2020. Unlicensed imports available: lead times vary.  Indivina 1mg/5mg OOS February 2020. Unlicensed imports available: lead times vary.  Indivina 2mg/ 5mg OOS February 2020. Unlicensed imports available: lead times vary.  Indivina 2mg/ 5mg OOS February 2020. Unlicensed imports available: lead times vary.  Indivina 2mg/ 5mg OOS February 2020. Unlicensed imports available: lead times vary.  Indivina 2mg/ 5mg OOS February 2020. Unlicensed imports available: lead times vary.  Indivina 2mg/ 5mg OOS February 2020. Unlicensed imports available: lead times vary.  February 2020. Unlicensed imports available: lead times vary.  February 2020. Unlicensed imports available: lead times vary.  Transdermal patch  Femseven 1.5mg OOS February 2020. Unlicensed imports available: lead times vary.  Conti 0.525mg OOS February 2020. Unlicensed imports available: lead times vary.  February 2020. Unlicensed imports available: lead times vary.  Conti 0.525mg Continuous Continuo		Healthcare (UK)	Utrogestan	200mg	In stock			
Continuous combined therapy		Ltd	Cirogodian	Loomig	111 010 01X			
Continuous combined therapy	Combined UPTs (Progestages and sestrages)							
Estradiol hemihydrate / norethisterone acetate								
Estradiol hemihydrate / norethisterone acetate    Novo Nordisk   Kilofem   2mg / 1mg   In stock								
Estradiol hemihydrate / norethisterone acetate    Novo Nordisk   Kliofem   2mg/ 1mg   In stock		Mylan			OOS	Mid-end 2020		
Novo Nordisk   Kliofem   2mg/1mg   In stock   Kliovance   1mg/ 500mcg   In stock   S00mcg/ 2.5mg   1mg/5mg   S00mcg/ 2.5mg   S00mcg/ 2.5m	Estradiol hemihydrate /	in yian		g /g		Wild 0114 2020		
Estradiol hemihydrate / dydrogesterone		Novo Nordiek		2mg/1mg	In stock			
Estradiol hemihydrate / dydrogesterone  Mylan Femoston Conti  Img/5mg In stock  1mg/5mg In stock  1mg/5mg In stock  2.5mg  1mg/5mg In stock  2mg/5mg OOS February 2020. Unlicensed imports available; lead times vary.  Indivina  Femoston Conti  Indivina  Indivina  Indivina  Premique Indivina  Premique Indivina  Img/5mg OOS In stock  February 2020. Unlicensed imports available; lead times vary.  February 2020.  Unlicensed imports available; lead times vary.  February 2020.  Indivina		140VO INOIGISK						
Estradiol hemihydrate / dydrogesterone  Mylan  Femoston Conti  Img/ 5mg  In stock  Img/ 5mg  Img				,				
Conti   1mg/5mg   In stock   Img/2.5mg   OOS   February 2020. Unlicensed imports available: lead times vary.   February 2020.	Estradial hamibudrate /	Mylan			III Slock			
Estradiol valerate/medroxyprogesterone  Orion Indivina  Indivina  Indivina  Img/5mg  OOS  Img/5mg  Img/5mg  OOS  Img/5mg  Img/5mg  Img/5mg  Img/5mg  OOS  Img/5mg  Img/5		iviyiaii			la staal.			
Estradiol valerate/medroxyprogesterone  Pfizer Premique 300mcg/1.5mg In stock  Estradiol hemihydrate/ norethisterone acetate  Permique Sequential combined therapy  Coral preparations  Estradiol [X,X] / norethisterone acetate  Estradiol [X,X] / norethisterone acetate  Estradiol [X,X] / norethisterone acetate  Mylan Cyclo- progynova  Estradiol hemihydrate / Mylan  Estradiol hemihydrate / Setradiol hemihydrate / Setradi	dydrogesterone		Conti	1mg/ 5mg	In Stock			
Estradiol valerate/medroxyprogesterone  Pfizer Premique 300mcg/1.5mg In stock  Estradiol hemihydrate/ norethisterone acetate  Permique Sequential combined therapy  Coral preparations  Estradiol [X,X] / norethisterone acetate  Estradiol [X,X] / norethisterone acetate  Estradiol [X,X] / norethisterone acetate  Mylan Cyclo- progynova  Estradiol hemihydrate / Mylan  Estradiol hemihydrate / Setradiol hemihydrate / Setradi				4 ma m /O F ma m	000	Fabruary 2000		
Estradiol valerate/medroxyprogesterone				Tring /2.5mg	005			
Estradiol valerate/medroxyprogesterone		Orion	Indivina	2ma/ Ema	000			
valerate/medroxyprogesterone  Img/5mg  OOS  February 2020. Unlicensed imports available; lead times vary.  Premique  Transdermal patch  Estradiol hemihydrate/ norethisterone acetate  Ievonorgestrel  Sequential combined therapy  Oral preparations  Estradiol   [X, X] / norethisterone acetate  Medical UK  Estradiol hemihydrate/ Bestradiol   Mylan  Estradiol hemihydrate/ Bestradiol hemihydrate/ Be	Estradial			Zing/ Sing	003			
Ing/5mg   OOS   Unlicensed imports available; lead times vary.		Onon	IIIdiviila					
low dose conjugated oestrogen/medroxyprogesterone Pfizer Premique 300mcg/1.5mg In stock  Transdermal patch  Estradiol hemihydrate/ norethisterone acetate  Estradiol hemihydrate/ levonorgestrel  Estradiol [X,X] / norethisterone Acetate  Estr	valerate/medioxyprogesterone			1mg/5mg	008			
low dose conjugated oestrogen/medroxyprogesterone				inig/onig	000			
Down dose conjugated oestrogen/medroxyprogesterone						· ·		
Destrogen/medroxyprogesterone   Pfizer   Premique   300mcg/1.5mg   In stock	low dose conjugated					<b>,</b>		
Estradiol hemihydrate/ norethisterone acetate  New Owner: Theramex  Evorel Conti  Sequential combined therapy  Oral preparations  Estradiol [X,X] / norethisterone acetate  Estradiol/norgestrel  Resource Medical UK  Estradiol hemihydrate / Elleste Duet  Estradiol Times   Sepurations   Sequential combined therapy   Long term OOS   End 2020    Long term OOS   Long term OOS   Long term OOS   Long term OOS    February 2020   Unlicensed imports available; lead times vary    End 2020    E		Pfizer	Premique	300mcg/1.5mg	In stock			
Estradiol hemihydrate/ norethisterone acetate  New Owner: Theramex  Evorel Conti  Sequential combined therapy  Oral preparations  Estradiol [X,X] / norethisterone acetate  Estradiol/norgestrel  Resource Medical UK  Estradiol hemihydrate / Elleste Duet  Estradiol Times   Sepurations   Sequential combined therapy   Long term OOS   End 2020    Long term OOS   Long term OOS   Long term OOS   Long term OOS    February 2020   Unlicensed imports available; lead times vary    End 2020    E			<u> </u>					
Estradiol hemihydrate/ norethisterone acetate    New Owner: Theramex   Evorel Conti   3.2mg/11.2mg   OOS   Unlicensed imports available; lead times vary								
norethisterone acetate  Theramex  Estradiol hemihydrate/ levonorgestrel  Theramex  FemSeven Conti 0.525mg  Sequential combined therapy  Oral preparations  Estradiol [X,X] / norethisterone acetate  Estradiol/norgestrel  Mylan  Estradiol hemihydrate /  Elleste Duet  Theramex  FemSeven 1.5mg/ 0.525mg  Long term OOS  End 2020  End 2020  Long term OOS  End 2020  End 20								
Estradiol hemihydrate/ levonorgestrel  Sequential combined therapy  Oral preparations  Estradiol [X,X] / norethisterone acetate			Evorel Conti	3.2mg/11.2mg	oos			
Estradiol hemihydrate/ levonorgestrel  Sequential combined therapy  Oral preparations  Estradiol [X,X] / norethisterone acetate	norethisterone acetate	<u>Theramex</u>				·		
Conti   0.525mg   Sequential combined therapy   Oral preparations	Establish to the	T1-	F-: 0	4.5 '	1			
Sequential combined therapy Oral preparations  Estradiol [X,X] / norethisterone acetate Resource Medical UK Stradiol/norgestrel Mylan Cyclo-progynova Stradiol hemihydrate / Elleste Duet 1mg/1mg OOS Mid-end 2020.		Ineramex			Long term OOS	Ena 2020		
Coral preparations	ievonorgestrei	Co						
Estradiol [X,X] / norethisterone acetate Resource Medical UK Img  Estradiol/norgestrel Mylan Cyclo-progynova Estradiol hemihydrate / Elleste Duet 1mg/ 1mg  OOS Mid-end 2020.								
acetate Medical UK 1mg  Estradiol/norgestrel Mylan Cyclo- progynova 2mg/500mcg Long term OOS progynova  Estradiol hemihydrate / Elleste Duet 1mg/ 1mg OOS Mid-end 2020.								
Estradiol/norgestrel Mylan Cyclo-progynova 2mg/500mcg Long term OOS progynova Elleste Duet 1mg/ 1mg OOS Mid-end 2020.			O.II.IOIOIIO					
Estradiol hemihydrate / Elleste Duet 1mg/1mg OOS Mid-end 2020.			Cvclo-		Long term OOS			
Estradiol hemihydrate / Elleste Duet 1mg/ 1mg OOS Mid-end 2020.		,	_	g, 5000g				
			1 37					
	Estradiol hemihydrate /		Elleste Duet	1mg/ 1mg	oos	Mid-end 2020.		

			2mg/ 1mg	In stock until			
				late January			
Estradiol hemihydrate/ dydrogesterone		Femoston	1mg/ 10mg	In stock			
a, a. egesterens			2mg/10mg	In stock			
Estradiol hemihydrate / norethisterone acetate	Novo Nordisk	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	New Owner: Theramex	Evorel Sequi	a)3.2mg b) 3.2 mg /11.2 mg	oos	February 2020. Unlicensed imports available; lead times vary		
a) 1.5mg of estradiol hemihydrate b) Estradiol hemihydrate /levonorgestrel	Theramex	FemSeven Sequi	a) 1.5mg b) 1.5mg /1.5mg	Long term OOS	End-2020		
Gonadomimetic (s)							
Tibolone 2.5mg	Advanz Pharma	Livial tablets	Tibolone 2.5mg	In stock			
Selective oestrogen receptor modulator							
Ospemifene 60mg tablets	Shionogi	Senshio tablets	Ospemifene 60mg tablets	In stock			
Tissue-selective oestrogen complex							
Conjugated oestrogen 300mcg/ bazedoxifene 20mg	Pfizer	Duavive	conjugated oestrogen 300mcg/ bazedoxifene 20mg	In stock			