



23 July 2020

## **Medicine Supply Alert Notice**

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

**Priority: Level 3\* - update to MSAN (2020)3**

**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. This was updated in January 2020 by MSAN (2020)3.
2. This MSAN gives an update on the information provided in MSAN (2020)3, as issued by the UK Department of Health and Social Care Medicine Supply Team in July 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**

6. 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 appropriate HRT products for patients who are affected by the supply issues.

#### **Enquiries**

7. Any enquiries should be directed to [PharmacyTeam@gov.scot](mailto:PharmacyTeam@gov.scot).

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                  | End of 2020                                   |                   |
|  |                            |                                  | 2mg            | OOS                  |   |                   |
|  | Mylan                      | Zumenon                          | 1mg            | In stock             |   |                   |
|  |                            |                                  | 2mg            | In stock             |   |                   |
| Estradiol valerate                                       | Bayer                      | Progynova                        | 1mg            | In stock             |   |                   |
|  |                            |                                  | 2mg            | In stock             |   |                   |
| Estradiol  | Resource Medical UK        | Bedol                            | 2mg            | Long term OOS        |   |                   |
| 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  | New owner: <u>Theramex</u> | Evorel                           | 25 mcg         | In stock             |   |                   |
|  |                            |                                  | 50mcg          | In stock             |   |                   |
|  |                            |                                  | 75mcg          | In stock             |   |                   |
|  |                            |                                  | 100mcg         | In stock             |   |                   |
| Estradiol hemihydrate                                    | Novartis                   | Estradot                         | 25mcg          | In stock             | Mid-July 2020                                 |                   |
|  |                            |                                  | 37.5mcg        | In stock             |   |                   |
|  |                            |                                  | 50mcg          | In stock             |   |                   |
|  |                            |                                  | 75mcg          | In stock             |   |                   |
|  |                            |                                  | 100mcg         | In stock             |   |                   |
|  |                            |                                  | 100mcg         | In stock             |   |                   |
|  | Merus Labs/Norgine         | Estraderm                        | 25 mcg         | OOS                  |   |                   |
|  |                            |                                  | 50mcg          | OOS                  |   |                   |
|  |                            |                                  | 75mcg          | OOS                  |   |                   |
|  |                            |                                  | 100mcg         | OOS                  |   |                   |
|  | Theramex                   | FemSeven Mono                    | 50mcg          | Long term OOS        |   | End of 2020       |
|  |                            |                                  | 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             |   |                   |
|  |                            |                                  | 1mg (28)       | In stock             |   |                   |
|  |                            |                                  | 1mg (91)       | In stock             |   |                   |
|  | 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   |                            |                                  |                |                      |   |                   |
| Medroxyprogesterone                                      | Resource Medical UK        | Climanor                         | 5mg            | Long term OOS        |   |                   |

|   |                                  |                                  |  |                      |                    |
|---|----------------------------------|----------------------------------|--|----------------------|--------------------|
| Levonorgestrel  | Bayer                            | Mirena<br>Intrauterine<br>device | 20mcg/24hrs  | In stock             |                    |
| Progesterone  | Besins<br>Healthcare (UK)<br>Ltd | Utrogestan                       | 100mg  | In stock             |                    |
|   |                                  |                                  | 200mg  | In stock             |                    |
| Combined HRTs (Progestogen and oestrogen)   |                                  |                                  |  |                      |                    |
| Continuous combined therapy   |                                  |                                  |  |                      |                    |
| Oral preparations   |                                  |                                  |  |                      |                    |
| Estradiol hemihydrate /<br>norethisterone acetate                                   | Mylan                            | Elleste Duet<br>Conti            | 2mg / 1mg  | OOS                  | <b>End of 2020</b> |
|   | Novo Nordisk                     | Kliofem                          | 2mg/ 1mg   | In stock             |                    |
|   |                                  | Kliovance                        | 1mg/ 500mcg  | In stock             |                    |
| Estradiol hemihydrate /<br>dydrogesterone   | Mylan                            | Femoston<br>Conti                | 500mcg/<br>2.5mg   | In stock             |                    |
|   |                                  |                                  | 1mg/ 5mg   | In stock             |                    |
| Estradiol<br>valerate/medroxyprogesterone   | Orion                            | Indivina                         | 1mg /2.5mg   | <b>In stock</b>      |                    |
|   |                                  |                                  | 2mg/ 5mg   | <b>In stock</b>      |                    |
|   |                                  |                                  | 1mg/5mg  | <b>In stock</b>      |                    |
| low dose conjugated<br>oestrogen/medroxyprogesterone                                | Pfizer                           | Premique                         | 300mcg/1.5mg   | In stock             |                    |
| Transdermal patch   |                                  |                                  |  |                      |                    |
| Estradiol hemihydrate/<br>norethisterone acetate                                    | New Owner:<br>Theramex           | Evorel Conti                     | 3.2mg/11.2mg   | <b>In stock</b>      |                    |
| Estradiol hemihydrate/<br>levonorgestrel  | Theramex                         | FemSeven<br>Conti                | 1.5mg/<br>0.525mg  | <b>Long term OOS</b> | End of 2020        |
| Sequential combined therapy   |                                  |                                  |  |                      |                    |
| Oral preparations   |                                  |                                  |  |                      |                    |
| Estradiol [X,X] / norethisterone<br>acetate   | Resource<br>Medical UK           | Clinorette                       | [2mg, 2mg]/<br>1mg   | <b>Long term OOS</b> |                    |
| Estradiol/norgestrel  | Mylan                            | Cyclo-<br>progy nova             | 2mg/500mcg   | <b>Long term OOS</b> |                    |
| Estradiol hemihydrate /<br>norethisterone acetate                                   |                                  | Elleste Duet                     | 1mg/ 1mg   | OOS                  | <b>End of 2020</b> |
|   |                                  |                                  | 2mg/ 1mg   | OOS                  |                    |
| Estradiol hemihydrate/<br>dydrogesterone  |                                  | Femoston                         | 1mg/ 10mg  | In stock             |                    |
|   |                                  |                                  | 2mg/10mg   | In stock             |                    |
| Estradiol hemihydrate /<br>norethisterone acetate                                   | Novo Nordisk                     | Novofem                          | 1mg/ 1mg   | In stock             |                    |
| Estradiol hemihydrate [X,X,X]/<br>norethisterone acetate                            | Orion                            | Trisequens                       | [2mg, 2mg,<br>1mg]/1mg                                     | In stock             |                    |
| Estradiol valerate/<br>medroxyprogesterone acetate                                  |                                  |                                  | Tridestra  | 2mg/20mg             | In stock           |
| Transdermal patch   |                                  |                                  |  |                      |                    |
| a) Estradiol hemihydrate and b)<br>estradiol hemihydrate/<br>norethisterone acetate | New Owner:<br>Theramex           | Evorel Sequi                     | a)3.2mg b) 3.2<br>mg /11.2 mg                              | <b>In stock</b>      |                    |
| a) 1.5mg of estradiol<br>hemihydrate b) Estradiol<br>hemihydrate /levonorgestrel    | Theramex                         | FemSeven<br>Sequi                | a) 1.5mg b)<br>1.5mg /1.5mg                                | <b>Long term OOS</b> | End of 2020        |
| Gonadomimetic (s)   |                                  |                                  |  |                      |                    |
| Tibolone 2.5mg  | Advanz Pharma                    | Livial tablets                   | Tibolone<br>2.5mg  | In stock             |                    |
| Selective oestrogen receptor modulator  |                                  |                                  |  |                      |                    |
| Ospemifene 60mg tablets   | Shionogi                         | Senshio<br>tablets               | Ospemifene<br>60mg tablets                                 | In stock             |                    |
| Tissue-selective oestrogen complex  |                                  |                                  |  |                      |                    |
| Conjugated oestrogen 300mcg/<br>bazedoxifene 20mg                                   | Pfizer                           | Duavive                          | conjugated<br>oestrogen<br>300mcg/<br>bazedoxifene<br>20mg | <b>Discontinued</b>  |                    |