



29 January 2020

## **Medicine Supply Alert Notice**

### **Tuberculosis (TB) oral agents**

#### **UPDATE to MSAN (2019)19 (20/11/19) & MSAN (2019)19 update (20/12/19)**

**Priority: Level 2\***

**Valid until: see supporting information at annex A**

#### **Issue**

1. Since August 2019 a number of oral TB agents have been impacted by supply issues.
2. Please see the table in Annex A which contains supporting information on the latest stock position, suggested management plans and anticipated dates for re-supply.

#### **Advice and Actions**

3. Pharmacy procurement leads, clinical teams (including prescribers, TB nurses and other relevant clinicians), GPs, community pharmacists and any outsourced partners should work together to ensure that:
  - stock holding of TB agents is reviewed regularly;
  - alternatives, as advised in the summary table, are ordered for the products that are in short supply;
  - prescriptions are amended in cases where the usual/preferred product is unavailable so that treatment is not delayed or interrupted;
  - hospitals do not implement management plans that are not in line with the advice given within this document as that may precipitate further out of stock periods;
  - patients are appropriately counselled about changes to their usual/expected medication; and
  - if products that have not been flagged as out of stock cannot be obtained this is escalated to the appropriate Procurement Lead.
4. Any decision to prescribe an unlicensed medicine must consider the relevant guidance and NHS Board local governance procedures. Please see the links below for further information:
  - [Prescribing unlicensed medicines](#), General Medical Council (GMC);
  - [The supply of unlicensed medicinal products](#), Medicines and Healthcare products Regulatory Agency (MHRA); and
  - [Professional guidance for the procurement and supply of specials](#), Royal Pharmaceutical Society (RPS).

#### **Enquiries**

5. Any enquiries should be directed to [PharmacyTeam@gov.scot](mailto:PharmacyTeam@gov.scot) or [NSS.NHSSMedicineShortages@nhs.net](mailto:NSS.NHSSMedicineShortages@nhs.net)

## Supporting information

Product	Supplier	Current stock position	Anticipated re-supply date	Suggested management plan
Rifampicin 150mg capsules	Sanofi	In stock		
	Mylan	In stock		
Rifampicin 300mg capsules	Sanofi	Out of stock	w/c 27/1/20	Order direct from DrugsRUs or from major wholesalers for Sandoz/Mylan stock.
	Sandoz	In stock		
	Mylan	In stock		
	DrugsRUs	In stock		
Rifampicin 100mg/5ml syrup	Sanofi	In stock		Some localised out of stocks at wholesaler level, Sanofi expect all depots to be fully replenished by w/c 30/12/19.
Ethambutol 100mg tablets	Morningside	Out of stock	27/1/20	Place orders for T&R and Morningside product when available at local depot.
	Thornton & Ross	In stock		
	Kent	Out of stock	Late February 2020	
Ethambutol 400mg tablets	Kent	Out of stock	Late February 2020	Place orders for Morningside product via AAH or Phoenix if you cannot obtain contracted product.
	Thornton & Ross	Out of stock	w/c 27/1/20	
	Intrapharm	Out of stock	Late February 2020	
	Morningside	In stock		
Pyrazinamide 500mg tablets	Thornton & Ross	In stock		
	Morningside	In stock		
Isoniazid 50mg tablets	RPH Pharmaceuticals	Out of stock	Early – mid February 2020	Isoniazid 100mg tablets are available from Morningside: <a href="https://www.sps.nhs.uk/articles/shortage-of-isoniazid-tablets-50mg/">https://www.sps.nhs.uk/articles/shortage-of-isoniazid-tablets-50mg/</a> SPS memo on halving 100mg tablets. Unlicensed specially manufactured liquid is available from Ennogen and Rosemont.
Isoniazid 100mg tablets	Morningside	In stock		
Rifinah® 150 tablets (rifampicin 150mg/isoniazid 100mg)	Sanofi	In stock		
Rifinah® 300 tablets (rifampicin 300mg/isoniazid 150mg)	Sanofi	In stock		Place orders for Sanofi product.
	DrugsRUs	Out of stock	Early February 2020	
Rifater® tablets (rifampicin 120mg/pyrazinamide 300mg/isoniazid 50mg)	Sanofi	In stock		
	DrugsRUs (Parallel Import)	Out of stock	TBC	
Voractiv® tablets	Thornton & Ross	Out of stock	March 2020	Prescribe/dispense as individual ingredients or place orders for imports. Importer companies have indicated that unlicensed imports can be sourced, lead times vary. Do not use

				Rifater or Rifinah products as these presentations cannot meet an increase in demand.
Cycloserine 250mg capsules	King Pharmaceuticals	Out of stock	Mid – late February 2020	Place orders for imports. Importer companies have indicated that unlicensed imports can be sourced, lead times vary.