# Medicine Supply Notification

MSN/2024/095

## Trandolapril 2mg and 4mg capsules

Tier 2 – medium impact*
Date of issue: 17/09/2024
Link: Medicines Supply Tool

## Summary

- Trandolapril 2mg and 4mg capsules are out of stock with an anticipated re-supply date of late December 2024.
- Other angiotensin-converting enzyme (ACE) inhibitors remain available.

## Actions Required

Prescribers should:

- not initiate new patients on trandolapril 2mg and 4mg capsules until the shortage has resolved;
- where patients have insufficient supplies to last until the re-supply date, consider prescribing an alternative ACE inhibitor, taking into account the indication for use, treatment history, and local guidance/formularies; and
- monitor patients within a month after switching to ensure their blood pressure remains controlled and the new agent is tolerated. Advise patients that if they experience dizziness or light-headedness after the change in medication, they should seek medical advice.

## Supporting information

Clinical Information

Trandolapril is licensed for treatment of mild or moderate arterial hypertension and left ventricular dysfunction after acute myocardial infarction.

There is limited data on dose equivalence of ACE inhibitors. Table 1 presents the licensed adult doses of some of the commonly used ACE inhibitors in hypertension. It is NOT a dose conversion table but provides a guide to the dose ranges that may help in dose selection when switching agents. Blood pressure should be monitored after the switch, as well as patient tolerability, in case the dosing needs to be adjusted. The SmPCs should be consulted for full prescribing details.

*Classification of Tiers can be found at the following link:
https://www.england.nhs.uk/publication/a-guide-to-managing-medicines-supply-and-shortages/

Table 1: ACE inhibitor dosing in hypertension

| ACE Inhibitors | Low starting dose* | Usual starting dose | Maintenance low dose | Maintenance high dose | Maximum dose |
|---|---|---|---|---|---|
| **Trandolapril**** | 0.5mg once daily | 0.5mg once daily | 1mg once daily | 2mg once daily | 4mg once daily |
| **Enalapril** | 2.5mg once daily | 5mg once daily | 10mg once daily | 20mg once daily (or 10mg twice daily) | 40mg once daily (or 20mg twice daily) |
| **Lisinopril**** | 2.5mg to 5mg once daily | 10mg once daily | 20mg once daily | 40mg once daily | 80mg once daily |
| **Perindopril erbumine / Perindopril tertbutylamine** | 2mg once daily | 4mg once daily | 4mg once daily | 8mg once daily | 8mg once daily |
| **Ramipril**** | 1.25mg once daily | 2.5mg once daily | 5mg once daily | 10mg once daily | 10mg once daily |

*Lower starting doses are required for people who are more prone to the adverse effects of ACE inhibitors (such as elderly, frail, or renally impaired people, or people on low-dose diuretics).*

**Licensed for left ventricular dysfunction after acute myocardial infarction (target maintenance dose): Trandolapril- dose increased progressively to maximum of 4 mg daily, lisinopril 10mg once daily, ramipril 2.5 mg to 5 mg twice a day.*

Links to further information

SmPC Trandolapril 2mg and 4mg capsules
BNF Trandolapril
BNF ACE inhibitors
NICE CKS guidance on hypertension

# Enquiries

If you have any queries, please contact DHSCmedicinesupplyteam@dhsc.gov.uk.