

Part VI: Summary of the Risk Management Plan

Summary of Risk Management Plan for Ivacaftor Teva and Ivacaftor Pliva (Ivacaftor)

This is a summary of the risk management plan (RMP) for Ivacaftor Teva and Ivacaftor Pliva (hereinafter referred to as Ivacaftor). The RMP details important risks of Ivacaftor, how these risks can be minimised, and how more information will be obtained about product's risks and uncertainties (missing information).

Ivacaftor's summary of product characteristics (SmPC) and its package leaflet give essential information to healthcare professionals and patients on how Ivacaftor should be used.

Important new concerns or changes to the current ones will be included in updates of Ivacaftor's RMP.

I. The Medicine and What It is used for

Ivacaftor is authorised:

- as monotherapy for the treatment of adults, adolescents, and children aged 6 years and older and weighing ≥ 25 kg with cystic fibrosis (CF) who have an R117H CFTR mutation or one of the following gating (class III) mutations in the cystic fibrosis transmembrane conductance regulator (CFTR) gene: *G551D*, *G1244E*, *G1349D*, *G178R*, *G551S*, *S1251N*, *S1255P*, *S549N*, or *S549R*.
- in a combination regimen with tezacaftor/ivacaftor tablets for the treatment of adults and adolescents aged 6 years and older with CF who are homozygous for the F508del mutation or who are heterozygous for the F508del mutation and have one of the following mutations in the CFTR gene: *P67L*, *R117C*, *L206W*, *R352Q*, *A455E*, *D579G*, *711+3A→G*, *S945L*, *S977F*, *R1070W*, *D1152H*, *2789+5G→A*, *3272-26A→G*, and *3849+10kbC→T*.
- in a combination regimen with ivacaftor/tezacaftor/elexacaftor tablets for the treatment of adults, adolescents, and children aged 6 years and older with CF who have at least one non-Class I mutation in the CFTR gene (see SmPC for the full indication).

It contains Ivacaftor as the active substance and it is given orally.

II. Risks Associated with the Medicine and Activities to Minimise or Further Characterise the Risks

Important risks of Ivacaftor, together with measures to minimise such risks and the proposed studies for learning more about Ivacaftor's risks, if any, are outlined below.

Measures to minimise the risks identified for medicinal products can be:

- Specific information, such as warnings, precautions, and advice on correct use, in the package leaflet and SmPC addressed to patients and healthcare professionals;
- Important advice on the medicine's packaging;
- The authorised pack size — the amount of medicine in a pack is chosen so to ensure that the medicine is used correctly;

- The medicine's legal status — the way a medicine is supplied to the patient (e.g. with or without prescription) can help to minimise its risks.

Together, these measures constitute *routine risk minimisation* measures.

In addition to these measures, information about adverse reactions is collected continuously and regularly analysed, so that immediate action can be taken as necessary. These measures constitute *routine pharmacovigilance activities*.

If important information that may affect the safe use of Ivacaftor is not yet available, it is listed under 'missing information' below.

II.A List of Important Risks and Missing Information

Important risks of Ivacaftor are risks that need special risk management activities to further investigate or minimise the risk, so that the medicinal product can be safely taken. Important risks can be regarded as identified or potential. Identified risks are concerns for which there is sufficient proof of a link with the use of Ivacaftor. Potential risks are concerns for which an association with the use of this medicine is possible based on available data, but this association has not been established yet and needs further evaluation. Missing information refers to information on the safety of the medicinal product that is currently missing and needs to be collected (e.g. on the long-term use of the medicine).

List of important risks and missing information	
Important identified risks	<ul style="list-style-type: none"> • None
Important potential risks	<ul style="list-style-type: none"> • Hepatotoxicity • Cataract
Missing information	<ul style="list-style-type: none"> • Use in pregnant and lactating women

II.B Summary of Important Risks

The safety information in the proposed Product Information is aligned to the reference medicinal product.

II.C Post-Authorisation Development Plan

II.C.1 Studies Which Are Conditions of the Marketing Authorisation

There are no studies which are conditions of the marketing authorisation or specific obligation of Ivacaftor.

II.C.2 Other Studies in Post-Authorisation Development Plan

There are no studies required for Ivacaftor.