# Part VI: Summary of the risk management plan

Summary of risk management plan Liraglutide.

This is a summary of the risk management plan (RMP) for Liraglutide. The RMP details important risks of Liraglutide, how these risks can be minimised, and how more information will be obtained about Liraglutide's risks and uncertainties (missing information).

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

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

# I. The medicine and what it is used for

Liraglutide is authorised for the treatment of adults, adolescents and children aged 10 years and above with insufficiently controlled type 2 diabetes mellitus as an adjunct to diet and exercise (see SmPC for the full indication):

- as monotherapy when metformin is considered inappropriate due to intolerance or contraindications
- in addition to other medicinal products for the treatment of diabetes.

It contains liraglutide as the active substance and it is given by subcutaneous route of administration.

# II. Risks associated with the medicine and activities to minimise or further characterise the risks

Important risks of liraglutide, together with measures to minimise such risks and the proposed studies for learning more about liraglutide's risks, 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 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 liraglutide is not yet available, it is listed under 'missing information' below.

## II.A List of important risks and missing information

Important risks of liraglutide 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 liraglutide. 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	None
Important potential risks	<ul> <li>Neoplasms (including melanoma)</li> <li>Medullary thyroid cancer (C-cell carcinogenicity)</li> <li>Pancreatic cancer</li> </ul>
Missing information	Off-label use, including abuse due to weight-lowering potential

#### 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 the applicant's liraglutide.

#### II.C.2 Other studies in post-authorisation development plan

There are no studies required for the applicant's liraglutide.