

Part VI: Summary of the risk management plan

Summary of risk management plan for Hydroxocobalamin Pharmexon 1mg/ml solution for injection (hydroxocobalamin)

This is a summary of the risk management plan (RMP) for Hydroxocobalamin Pharmexon 1mg/ml solution for injection. The RMP details important risks of Hydroxocobalamin Pharmexon 1mg/ml solution for injection, how these risks can be minimised, and how more information will be obtained about Hydroxocobalamin Pharmexon 1mg/ml solution for injection 's risks and uncertainties (missing information).

Hydroxocobalamin Pharmexon 1mg/ml solution for injection's summary of product characteristics (SmPC) and its package leaflet give essential information to healthcare professionals and patients on how Hydroxocobalamin Pharmexon 1mg/ml solution for injection should be used.

Important new concerns or changes to the current ones will be included in updates of Hydroxocobalamin Pharmexon 1mg/ml solution for injection's RMP.

2. The medicine and what it is used for

Hydroxocobalamin Pharmexon 1mg/ml solution for injection is authorised for the treatment of pernicious anaemia and other conditions with vitamin B₁₂ deficiency where oral supplementation is not considered sufficient or else appropriate.

It contains hydroxocobalamin as the active substance and it is given intramuscularly or subcutaneously. Hydroxocobalamin Pharmexon 1mg/ml solution for injection is available in strengths of 1mg/ml, as solution for injection.

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

Important risks of Hydroxocobalamin Pharmexon 1mg/ml solution for injection, together with measures to minimise such risks and the proposed studies for learning more about Hydroxocobalamin Pharmexon 1mg/ml solution for injection'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;
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- 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*.

II.A List of important risks and missing information

Important risks of Hydroxocobalamin Pharmexon 1mg/ml solution for injection 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 Hydroxocobalamin Pharmexon 1mg/ml solution for injection. 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);

Summary of safety concerns	
Important identified risks	-
Important potential risks	-
Missing information	-

II.B Summary of important risks

Not applicable. No risks relevant for this risk minimisation plan are proposed for Pharmexon 1mg/ml solution for injection.

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 Hydroxocobalamin Pharmexon 1mg/ml solution for injection.

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

There are no studies required for Hydroxocobalamin Pharmexon 1mg/ml solution for injection.
