
EU Risk Management Plan for Thiamine HCl Kabi 50 mg/ml and 100 mg/ml solution for injection/infusion (Thiamine Hydrochloride)

Part VI: Summary of the risk management plan

Summary of risk management plan for Thiamine HCl Kabi 50 mg/ml and 100 mg/ml solution for injection/infusion (Thiamine Hydrochloride)

This is a summary of the risk management plan (RMP) for Thiamine HCl Kabi 50 mg/ml and 100 mg/ml solution for injection/infusion. The RMP details important risks of Thiamine HCl Kabi 50 mg/ml and 100 mg/ml solution for injection/infusion, how these risks can be minimised, and how more information will be obtained about Thiamine HCl Kabi 50 mg/ml and 100 mg/ml solution for injection/infusion's risks and uncertainties (missing information).

Thiamine HCl Kabi 50 mg/ml and 100 mg/ml solution for injection/infusion's summary of product characteristics (SmPC) and its package leaflet give essential information to healthcare professionals and patients on how Thiamine HCl Kabi 50 mg/ml and 100 mg/ml solution for injection/infusion should be used.

Important new concerns or changes to the current ones will be included in updates of Thiamine HCl Kabi 50 mg/ml and 100 mg/ml solution for injection/infusion's RMP.

I. The medicine and what it is used for

Thiamine HCl Kabi 50 mg/ml and 100 mg/ml solution for injection/infusion is authorised for the prevention and treatment of Thiamine (vitamin B1) deficiencies, including:

- Dry-type beriberi (characterized by peripheral neuropathy, muscle wasting, muscle weakness and paralysis) and wet-type beriberi (characterized by heart failure and edema).
- Prophylaxis of Wernicke's encephalopathy (central nervous system demyelination)
- Other situations of thiamine deficiency, particularly in alcoholics, gastrointestinal diseases and in prolonged situations of hunger or persistent vomiting.

It contains thiamine hydrochloride as the active substance and is given slow intravenously or intramuscularly.

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

Important risks of Thiamine HCl Kabi 50 mg/ml and 100 mg/ml solution for injection/infusion, together with measures to minimise such risks and the proposed studies for learning more about Thiamine HCl Kabi 50 mg/ml and 100 mg/ml solution for injection/infusion'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;

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- 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 Thiamine HCl Kabi 50 mg/ml and 100 mg/ml solution for injection/infusion are risks that need special risk management activities to further investigate or minimise the risk, so that the medicinal product can be safely administered. 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 Thiamine HCl Kabi 50 mg/ml and 100 mg/ml solution for injection/infusion. 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	None
Missing information	None

II.B Summary of important risks

Not applicable

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 Thiamine HCl Kabi 50 mg/ml and 100 mg/ml solution for injection/infusion.

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

There are no studies required for Thiamine HCl Kabi 50 mg/ml and 100 mg/ml solution for injection/infusion.