Bendamustine RMP v3.1

# Part VI: Summary of the Risk Management Plan

# Summary of Risk Management Plan for BENDAMUSTINE 2.5 mg/mL, powder and concentrate for solution for infusion

This is a summary of the risk management plan (RMP) for BENDAMUSTINE 2.5 mg/mL, powder and concentrate for solution for infusion (hereinafter referred to as Bendamustine). The RMP details important risks of Bendamustine, how these risks can be minimised, and how more information will be obtained about Bendamustine's risks and uncertainties (missing information).

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

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

#### I. The Medicine and What It is used for

Bendamustine is authorised for the treatment of chronic lymphocytic leukaemia (Binet stage B or C), indolent non-Hodgkin's lymphomas, and multiple myeloma (Durie-Salmon stage II with progress or stage III) in combination with prednisone (see SmPC for the full indication). It contains gemcitabine as the active substance and it is given by intravenous infusion.

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

Important risks of Bendamustine, together with measures to minimise such risks and the proposed studies for learning more about Bendamustine'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 analysed so that immediate action can be taken as necessary. These measures constitute *routine pharmacovigilance activities*.

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## **II.A List of Important Risks and Missing Information**

Important risks of Bendamustine 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 Bendamustine. 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).

**Table 4:** Summary of Safety Concerns

List of important risks and missing information	
Important identified risks	<ul> <li>Myelosuppression</li> </ul>
	• Infections (including opportunistic infections of herpes zoster, cytomegalovirus, <i>Pneumocystis jirovecii</i> pneumonia)
	Hepatitis B reactivation
	Hepatic failure
	Severe skin reactions
	<ul> <li>Cardiac disorders of cardiac failure, myocardial infarction, and atrial fibrillation</li> </ul>
	<ul> <li>Tumour lysis syndrome</li> </ul>
	Renal failure
	<ul> <li>Anaphylaxis</li> </ul>
	<ul> <li>Secondary malignancies of myelodysplastic syndrome and acute myeloid leukaemia</li> </ul>
Important potential risks	• None
Missing information	Exposure during pregnancy and lactation

## **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 Bendamustine.

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

There are no studies required for Bendamustine.

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