Part VI: Summary of the Risk Management Plan

Summary of Risk Management Plan for BroPair® Spiromax® 12.75 micrograms/100 micrograms inhalation powder; BroPair® Spiromax® 12.75 micrograms/202 micrograms inhalation powder

This is a summary of the risk management plan (RMP) for BroPair® Spiromax® 12.75 micrograms/100 micrograms inhalation powder; BroPair® Spiromax® 12.75 micrograms/202 micrograms inhalation powder (herein after also referred to as BroPair® Spiromax®). The RMP details important risks of BroPair® Spiromax®, how these risks can be minimised, and how more information will be obtained about BroPair® Spiromax®'s risks and uncertainties (missing information).

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

This summary of the RMP for BroPair® Spiromax® should be read in the context of all this information including the assessment report of the evaluation and its plain-language summary, all which is part of the European Public Assessment Report (EPAR).

Important new concerns or changes to the current ones will be included in updates of BroPair[®] Spiromax[®]'s RMP.

I. The Medicine and What It is used for

BroPair® Spiromax® is authorised for regular treatment of asthma (see SmPC for the full indication). It contains salmeterol and fluticasone propionate as active substances and it is given as inhalation powder.

Further information about the evaluation of BroPair® Spiromax®'s benefits can be found in BroPair® Spiromax®'s EPAR, including in its plain-language summary, available on the EMA website, under the medicine's webpage:

https://www.ema.europa.eu/en/medicines/human/EPAR/bropair-spiromax.

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

Important risks of BroPair[®] Spiromax[®], together with measures to minimise such risks and the proposed studies for learning more about BroPair[®] Spiromax[®]'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 commuously and regularly analysed, including PSUR assessment, 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 BroPair[®] Spiromax[®] 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 BroPair[®] Spiromax[®]. 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 (eg. on the long-term use of the medicine).

Table 1: Summary of Safety Concerns

List of important risks and missing information		
Important identified risks	Paradoxical bronchospasm	
	 Systemic effects of corticosteroids (including growth retardation in adolescents 12 years and older) 	
	Life-threatening and fatal asthma events with long-acting adrenergic β2 receptor agonists	
Important potential risks	 Risk of prescribing error (confusion between the dosages) with potential inadequate control of asthma 	
	 Drug interactions (with β-adrenergic blockers and strong inhibitors of CYP3A4) 	
Missing information	Use in pregnant or breastfeeding women	

II.B Summary of Important Risks

Table 2: Summary of Pharmacovigilance Activities and Risk Minimisation Activities by Safety Concern

	Important identified risk : Paradoxical bronchospasm		
//	Evidence for linking the risk to the medicine	SmPC.	
,	Risk factors and risk groups	Patient with previously documented hypersensitivity to active substance, or to any of the excipients.	

Risk minimisation measures	Routine risk minimisation measures
	SmPC sections 4.4 and 4.8.
	Recommendation to discontinue use immediately in case of paradoxical
	bronchospasm in SmPC section 4.4. Wording regarding bronchospasms response to a rapid-acting
	bronchodilator is included in SmPC section 4.4.
	PL sections 2 and 4.
	Prescription only medicine.
	Additional risk minimisation measures
	None.
Important identified risk: System	ic effects of corticosteroids (including growth retardation in adolescents
12 years and older)	ic effects of corticosteroids (including growth retardation in adolescents
Evidence for linking the risk to the	SmPC; known effect of systemic corticosteroid use.
medicine	
Risk factors and risk groups	The potential for the development of adrenal insufficiency is proportional to the dose and duration of corticosteroids administration. Asthma patient requiring frequent courses of systemic corticosteroids are therefore at heightened risk. Patients receiving potent CYP3A4 inhibitors (eg. ritonavir) that cause increased systemic exposure of ICS are also at increased risk. Adolescents 12 years and older receiving prolonged treatment are at risk of growth retardation.
Risk minimisation measures	Routine risk minimisation measures
	SmPC sections 4.4 and 4.8.
	PL sections 2 and 4.
	FL vections 2 and 4.
	Prescription only medicine.
	Prescription only medicine.
Important identified risk: Life-the receptor agonists	Prescription only medicine. Additional risk minimisation measures
_	Prescription only medicine. Additional risk minimisation measures None.
receptor agonists Evidence for linking the risk to the	Prescription only medicine. Additional risk minimisation measures None. reatening and fatal asthma events with long-acting adrenergic β2
receptor agonists Evidence for linking the risk to the medicine	Prescription only medicine. Additional risk minimisation measures None. reatening and fatal asthma events with long-acting adrenergic β2 SmPC published literature.
Evidence for linking the risk to the medicine Risk factors and risk groups	Prescription only medicine. Additional risk minimisation measures None. reatening and fatal asthma events with long-acting adrenergic β2 SmPC published literature. Uncontrolled asthma symptoms or worsening after initiation with SF.
Evidence for linking the risk to the medicine Risk factors and risk groups	Prescription only medicine. Additional risk minimisation measures None. reatening and fatal asthma events with long-acting adrenergic β2 SmPC published literature. Uncontrolled asthma symptoms or worsening after initiation with SF. Routine risk minimisation measures
Evidence for linking the risk to the medicine Risk factors and risk groups	Prescription only medicine. Additional risk minimisation measures None. reatening and fatal asthma events with long-acting adrenergic β2 SmPC published literature. Uncontrolled asthma symptoms or worsening after initiation with SF. Routine risk minimisation measures SmPC section 4.4.
Evidence for linking the risk to the medicine Risk factors and risk groups	Prescription only medicine. Additional risk minimisation measures None. reatening and fatal asthma events with long-acting adrenergic β2 SmPC published literature. Uncontrolled asthma symptoms or worsening after initiation with SF. Routine risk minimisation measures SmPC section 4.4. PL sections 3 and 4.

Important potential risk: Risk of prescribing error (confusion between the dosages) with potential inadequate control of asthma			
Evidence for linking the risk to the medicine	None.		
Risk factors and risk groups	Physicians prescribing asthma treatment.		
Risk minimisation measures	Routine risk minimisation measures SmPC section 4.2. Prescription only medicine.		
	Additional risk minimisation measures None.		
Important potential risk: Drug interactions (with β-adrenergic blockers and strong inhibitors of CYP3A4)			
Evidence for linking the risk to the medicine	None.		
Risk factors and risk groups	Concomitant treatment with β-adrenergic blockers and strong inhibitors of CYP3A4.		
Risk minimisation measures	Routine risk minimisation measures SmPC sections 4.4 and 4.5. PL section 2. Prescription only medicine. Additional risk minimisation measures None		
Missing information: Use in pregnant or breastfeeding women			
Evidence for linking the risk to the medicine	None.		
Risk factors and risk groups	Pregnant and lactating women, infants exposed during pregnancy and breastfeeding.		
Risk minimisation measures	Routine risk minimisation measures SmPC section 4.6. PL section 2. Prescription only medicine.		
8	Additional risk minimisation measures None.		

ILC Post-Authorisation Development Plan

There are no studies required for BroPair® Spiromax®.