Part VI: Summary of the risk management plan

Summary of risk management plan for <invented name(s)> (<Ethinylestradiol / Cyproterone acetate >)

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

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

Important new concerns or changes to the current ones will be included in updates of <invented name>'s RMP.

I. The medicine and what it is used for

<Invented name> is authorised for treatment of moderate to severe acne related to androgen-sensitivity (with or without seborrhoea) and/or hirsutism, in women of reproductive age (see SmPC for the full indication). It contains ethinylestradiol/cytoproterone acetate as the active substance and it is given by oral route.

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

Important risks of <invented name>, together with measures to minimise such risks and the proposed studies for learning more about <invented name>'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 the case of <invented name>, these measures are supplemented with *additional risk minimisation measures* mentioned under relevant important risks, below>.

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 <invented name> 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 <invented name>. 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	 Venous thromboembolic events Arterial thromboembolic events (incl. cardiovascular disease and stroke) 	
Important potential risks	None identified	
Missing information	None identified	

Table 5: List of important risks and missing information

II.B Summary of important risks

Table 6: Summary of important risks

Important identified risk: Venous thromboembolic events		
Evidence for linking the risk to the medicine	The risk of venous thromboembolic events related to ethinylestradiol/cyproterone acetate is well-known and described in the literature.	
	Cyproterone/ethinylestradiol containing medicines: Article-107i procedure - PRAC recommendations on Diane 35, endorsed by the European Commission on 25-Jul-2013	
Risk factors and risk groups	Hypertension, diabetes mellitus, dyslipoproteinaemia, increasing age, obesity, prolonged immobilisation, positive family history and smoking	
Risk minimisation measures	 Routine risk communication: SmPC sections 4.3; 4.4; and 4.8. Package leaflet sections 2; 4. Additional risk minimisation measures: Patient information card Checklist for prescribers 	
Additional pharmacovigilance activities	Additional pharmacovigilance activities: None	

Important identified risk: Arterial thromboembolic events (incl. cardiovascular disease and stroke)		
Evidence for linking the risk to the medicine	The risk of arterial thromboembolic events (incl. cardiovascular disease and stroke) related to ethinylestradiol/cyproterone acetate is well-known and described in the literature. Cyproterone/ethinylestradiol-containing medicines: Article-107i procedure - PRAC recommendations on Diane 35, endorsed by the European Commission on 25-Jul-2013	
Risk factors and risk groups	Hypertension, diabetes mellitus, dyslipoproteinaemia, increasing age, obesity, positive family history, smoking, migraine, valvular heart disease and heart fibrillation.	
Risk minimisation measures	 Routine risk communication: SmPC sections 4.3; 4.4; and 4.8. Package leaflet sections 2; 4. Additional risk minimisation measures: Patient information card Checklist for prescribers 	
Additional pharmacovigilance activities	Additional pharmacovigilance activities: None	

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 <invented name>.

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

There are no studies required for <invented name>.