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Veterinary Medicines and Product Data Management

## Committee for Medicinal Products for Veterinary Use

Monthly report of application procedures, guidelines and related documents

October 2010

The CVMP monthly report includes statistical data for the current and previous two years on scientific advice, initial evaluations, variations, line extensions, renewals, MRLs initial evaluations and MRLs extensions/modifications and arbitration and referral procedures.

In addition, the report includes a summary table of the opinions issued by the CVMP in the current year and a list of adopted guidelines and other public documents.

### Applications for medicinal products for veterinary use and maximum residue limits (MRLs)

Scientific advice requests					
	95-07	2008	2009	2010	Total
Submitted	58	5	11	18	92

Initial evaluation					
	95-07	2008	2009	2010	Total
Full (Submitted)	97	13	14	15	139
Abridged/ generics (Submitted)	7	3	1	2	13
Withdrawals	11	1	0	1	13
Positive opinions	78	13	13	8	112
Negative opinions	1	0	0	0	1

Marketing authorisations					
	95-07	2008	2009	2010	Total
Granted	75	13	12	7	107
Withdrawals	1	1	0	4	6
Not renewed	2	0	0	0	2

Extensions - Annex II Applications					
	95-07	2008	2009	2010	Total
Submitted	56	4	12	3	73
Withdrawals	1	1	1	1	4
Positive opinions	33	7	7	7	54
Negative opinions	0	0	0	0	0



Variations – applications submitted					
	95-07	2008	2009	2010	Total
Type IA	291	23	32	63	526
Type IB		25	41	51	
Type II	158	52	40	23	273
Transfers	9	2	3	6	20

Renewals					
	95-07	2008	2009	2010	Total
Submitted	43	7	18	6	74
Positive opinions	40	8	17	8	73
Negative opinions	0	0	0	0	0

Arbitrations and Community referrals					
	95-07	2008	2009	2010	Total
Referrals submitted	27	11	9	10	56
Opinions reached	14	6	14	4	43

Establishment of MRLs for new substances					
	95-07	2008	2009	2010	Total
Submitted	65	1	4	2	72
Withdrawals	5	0	0	0	5
Positive opinions <sup>1</sup>	52	2	2	2	58
Negative opinions <sup>2</sup>	6	1	0	0	7

Extensions / modifications/extrapolations of MRLs					
	95-07	2008	2009	2010	Total
Submitted	96	2	2	9	109
Withdrawals	4	0	0	0	4
Positive opinions <sup>3</sup>	111	2	3	1	117
Negative opinions <sup>4</sup>	6	0	0	0	6
Extrapolations	45	5	0	0	50

<sup>1</sup> Including opinions recommending definitive MRLs for substances with previously provisional maximum residue limits

<sup>2</sup> Including one opinion concluding that final MRL could not be established for a substance with provisional maximum residue limits previously established

## CVMP opinions in 2010 on medicinal products for veterinary use

### Positive opinions

Product	Marketing authorisation holder	Therapeutic area	EMA/CVMP	European Commission
<ul style="list-style-type: none"> <li>• <b>Invented name</b></li> <li>• <b>INN</b></li> </ul>		<ul style="list-style-type: none"> <li>• Target species</li> <li>• Summary of indication</li> </ul>	<ul style="list-style-type: none"> <li>• Validation</li> <li>• Opinion</li> <li>• Active time</li> <li>• Clock stop</li> </ul>	<ul style="list-style-type: none"> <li>• Opinion received</li> <li>• Date of decision</li> <li>• Notification</li> <li>• Official Journal</li> </ul>
Bovilis BTV 8	<ul style="list-style-type: none"> <li>• Intervet International BV</li> </ul>	<ul style="list-style-type: none"> <li>• cattle, sheep</li> <li>• inactivated vaccine against Bluetongue virus serotype 8</li> </ul>	<ul style="list-style-type: none"> <li>• 22/04/2008</li> <li>• 16/06/2010</li> <li>• 197</li> <li>• 589</li> </ul>	<ul style="list-style-type: none"> <li>• 17/06/2010</li> <li>• 06/09/2010</li> </ul>
BTVPUR AISap 2-4	<ul style="list-style-type: none"> <li>• Merial S.A.S.</li> </ul>	<ul style="list-style-type: none"> <li>• sheep</li> <li>• inactivated vaccine against Bluetongue virus serotypes 2 and 4</li> </ul>	<ul style="list-style-type: none"> <li>• 18/12/2007</li> <li>• 14/07/2010</li> <li>• 209</li> <li>• 728</li> </ul>	<ul style="list-style-type: none"> <li>• 15/07/2010</li> </ul>
Veraflox	<ul style="list-style-type: none"> <li>• Bayer Animal Health GmbH</li> </ul>	<ul style="list-style-type: none"> <li>• dogs, cats</li> <li>• infections caused by certain specified and susceptible pathogens</li> </ul>	<ul style="list-style-type: none"> <li>• 19/05/2009</li> <li>• 14/07/2010</li> <li>• 202</li> <li>• 218</li> </ul>	<ul style="list-style-type: none"> <li>• 15/07/2010</li> </ul>
RHINISENG	<ul style="list-style-type: none"> <li>• Laboratorios Hipra S.A.</li> </ul>	<ul style="list-style-type: none"> <li>• pigs</li> <li>• inactivated vaccine to prevent non-progressive atropic rhinitis in pigs</li> </ul>	<ul style="list-style-type: none"> <li>• 16/06/2009</li> <li>• 14/07/2010</li> <li>• 209</li> <li>• 181</li> </ul>	<ul style="list-style-type: none"> <li>• 15/07/2010</li> <li>• 16/09/2010</li> </ul>
COXEVAC	<ul style="list-style-type: none"> <li>• Ceva Sante Animale</li> </ul>	<ul style="list-style-type: none"> <li>• cattle, goats</li> <li>• inactivated coxiella burnetti vaccine</li> </ul>	<ul style="list-style-type: none"> <li>• 17/12/2008</li> <li>• 14/07/2010</li> <li>• 203</li> <li>• 370</li> </ul>	<ul style="list-style-type: none"> <li>• 15/07/2010</li> </ul>
Meloxoral Meloxicam	<ul style="list-style-type: none"> <li>• LeVet B.V.</li> </ul>	<ul style="list-style-type: none"> <li>• dogs, cats</li> <li>• alleviation of inflammation and pain</li> </ul>	<ul style="list-style-type: none"> <li>• 17/06/2008</li> <li>• 14/09/2010</li> <li>• 210</li> <li>• 609</li> </ul>	<ul style="list-style-type: none"> <li>• 16/09/2010</li> </ul>
BTVPUR AISAP 1	<ul style="list-style-type: none"> <li>• Merial</li> </ul>	<ul style="list-style-type: none"> <li>• sheep, cattle</li> <li>• inactivated vaccine against Bluetongue virus serotypes 1</li> </ul>	<ul style="list-style-type: none"> <li>• 10/12/2009</li> <li>• 13/10/2010</li> <li>• 180</li> <li>• 126</li> </ul>	<ul style="list-style-type: none"> <li>•</li> </ul>
BTVPUR AISAP 1-8	<ul style="list-style-type: none"> <li>• Merial.</li> </ul>	<ul style="list-style-type: none"> <li>• sheep, cattle</li> <li>• inactivated vaccine against Bluetongue virus serotypes 1 and 8</li> </ul>	<ul style="list-style-type: none"> <li>• 10/12/2009</li> <li>• 13/10/2010</li> <li>• 180</li> <li>• 126</li> </ul>	<ul style="list-style-type: none"> <li>•</li> </ul>

## CVMP opinions in 2010 on establishment of MRLs for new substances

### Positive opinions

Substance INN	Therapeutic area <ul style="list-style-type: none"> <li>• Target species</li> </ul>	EMA/CVMP <ul style="list-style-type: none"> <li>• Validation</li> <li>• Opinion</li> <li>• Active time</li> <li>• Clock stop</li> </ul>	European Commission <ul style="list-style-type: none"> <li>• Opinion received</li> <li>• Date of regulation</li> <li>• Official Journal</li> </ul>
<ul style="list-style-type: none"> <li>• Derquantel</li> </ul>	<ul style="list-style-type: none"> <li>• Ovine</li> </ul>	<ul style="list-style-type: none"> <li>• 18/06/2009</li> <li>• 19/05/2010</li> <li>• 119</li> <li>• 206</li> </ul>	<ul style="list-style-type: none"> <li>• 07/06/2010</li> </ul>
<ul style="list-style-type: none"> <li>• Monepantel</li> </ul> (extension of provisional MRLs)	<ul style="list-style-type: none"> <li>• Caprine</li> </ul>	<ul style="list-style-type: none"> <li>• N/a</li> <li>• 15/09/2010</li> <li>• N/a</li> <li>• N/a</li> </ul>	<ul style="list-style-type: none"> <li>• 29/09/2010</li> </ul>
<ul style="list-style-type: none"> <li>• Isoeugenol</li> </ul>	<ul style="list-style-type: none"> <li>• Fin fish</li> </ul>	<ul style="list-style-type: none"> <li>• 17/09/2009</li> <li>• 15/09/2010</li> <li>• 209</li> <li>• 218</li> </ul>	<ul style="list-style-type: none"> <li>• 29/09/2010</li> </ul>
<ul style="list-style-type: none"> <li>• Closantel</li> </ul> (Procedure under Article 9(1b) of Regulation 470/2009)	<ul style="list-style-type: none"> <li>• Bovine and ovine milk</li> </ul>	<ul style="list-style-type: none"> <li>• N/a</li> <li>• 15/09/2010</li> <li>• 97</li> <li>• 0</li> </ul>	<ul style="list-style-type: none"> <li>• 29/09/2010</li> </ul>

## Arbitrations and Community referrals in 2010

Type of referral	Date of clock start / CVMP opinion	<ul style="list-style-type: none"> <li>• Product name</li> <li>• INN</li> </ul>
Referral under Art. 35 of Directive 2001/82/EC	11/02/2009 10/02/2010	<ul style="list-style-type: none"> <li>• All strengths of water soluble powders and oral solutions containing doxycycline hyclate</li> <li>• Doxycycline hyclate</li> </ul>
Referral under Art. 35 of Directive 2001/82/EC	16/04/2009 10/02/2010	<ul style="list-style-type: none"> <li>• Veterinary medicinal formulations containing colistin at 2 MIU/ml and intended for administration in drinking water to any food producing species</li> <li>• Colistin sulfate</li> </ul>
Referral under Art. 35 of Directive 2001/82/EC	13/05/2009 10/03/2010 (after re-examination)	<ul style="list-style-type: none"> <li>• Veterinary medicinal products containing quinolones or fluoroquinolones for all food-producing species</li> <li>• Quinolones / fluoroquinolones</li> </ul>
Referral under Art.	12/11/2008	<ul style="list-style-type: none"> <li>• Tildren 500 mg</li> </ul>

Type of referral	Date of clock start / CVMP opinion	<ul style="list-style-type: none"> <li>Product name</li> <li>INN</li> </ul>
33(4) of Directive 2001/82/EC	11/11/2009 (after re-examination)	<ul style="list-style-type: none"> <li>Tiludronic acid (as disodium salt)</li> </ul>
Referral under Art. 6(12) of Regulation (EC) No 1084/2003	14/10/2009 19/05/2010	<ul style="list-style-type: none"> <li>Porcilis PRRS</li> <li>Live attenuated PRRS virus strain DV</li> </ul>
Referral under Art. 6(12) of Regulation (EC) No 1084/2003	14/10/2009 19/05/2010	<ul style="list-style-type: none"> <li>Porcilis M Hyo</li> <li>Inactivated whole cell concentrate of Mycoplasma hyopneumoniae strain 11</li> </ul>
Referral under Art. 34 of Directive 2001/82/EC	11/11/2009	<ul style="list-style-type: none"> <li>Fortekor vet and associated names</li> <li>Benazepril hydrochloride</li> </ul>
Referral under Art. 34 of Directive 2001/82/EC	15/10/2008 10/03/2010	<ul style="list-style-type: none"> <li>Tiamutin premix</li> <li>Tiamulin fumarate</li> </ul>
Referral under Art. 34 of Directive 2001/82/EC	14/04/2010	<ul style="list-style-type: none"> <li>Synulox Lactating Cow and associated names</li> <li>Amoxicillin, clavulanic acid, prednisolone</li> </ul>
Procedure under Art. 78 of Directive 2001/82/EC	19/05/2010 14/07/2010	<ul style="list-style-type: none"> <li>Pregsure BVD and associated names</li> <li>Inactivated Bovine Viral Diarrhoea (BVD) type 1 virus</li> </ul>
Procedure under Art. 30(3) of Regulation 726/2004	19/05/2010 15/09/2010	<ul style="list-style-type: none"> <li>Retrovirus RD114 in relation to live attenuated vaccines for use in dogs and cats</li> <li>N/a</li> </ul>
Procedure under Art. 45 of Regulation (EC) No 726/2004	16/06/2010 14/07/2010	<ul style="list-style-type: none"> <li>Suvaxyn PCV</li> <li>Inactivated recombinant Porcine Circovirus type 1 expressing the Porcine Circovirus type 2 ORF2 protein</li> </ul>
Referral under Art. 33(4) of Directive 2001/82/EC	14/07/2010	<ul style="list-style-type: none"> <li>Combimox Lactating Cow</li> <li>Amoxicillin, clavulanic acid, prednisolone</li> </ul>
Referral under Art. 33(4) of Directive 2001/82/EC	14/07/2010	<ul style="list-style-type: none"> <li>Nisamox Lactating Cow</li> <li>Amoxicillin, clavulanic acid, prednisolone</li> </ul>
Referral under Art. 33(4) of Directive 2001/82/EC	14/07/2010	<ul style="list-style-type: none"> <li>Combisyn Lactating Cow</li> <li>Amoxicillin, clavulanic acid, prednisolone</li> </ul>
Referral under Art. 34 of Directive 2001/82/EC	14/07/2010	<ul style="list-style-type: none"> <li>Doxycycline 50% WSP and associated names</li> <li>Doxycycline hyclate</li> </ul>
Referral under Art. 34 of Directive 2001/82/EC	14/07/2010	<ul style="list-style-type: none"> <li>Doxyfar 50% WSP and associated names</li> <li>Doxycycline hyclate</li> </ul>

Type of referral	Date of clock start / CVMP opinion	<ul style="list-style-type: none"> <li>• Product name</li> <li>• INN</li> </ul>
Procedure under Art. 45 of Regulation (EC) No 726/2004	13/07/2010 14/07/2010	<ul style="list-style-type: none"> <li>• Flexicam 1.5 mg/ml Suspension for Dogs</li> <li>• Meloxicam</li> </ul>
Procedure under Art. 45 of Regulation (EC) No 726/2004	14/09/2010 15/09/2010	<ul style="list-style-type: none"> <li>• Acticam 1.5 mg/ml Oral Suspension for Dogs</li> <li>• Meloxicam</li> </ul>

## Guidelines and working documents in 2010

### CVMP Efficacy

Reference number	Document title	Status
EMA/CVMP/EWP/62867/2009	Concept Paper on proposed revision to the guideline for the conduct of efficacy studies for NSAIDs	Adopted for consultation, May 2010  (End of consultation 31 August 2010)
EMA/CVMP/330382/2007-Rev.2	Guideline on the conduct of bioequivalence studies for veterinary medicinal products	Adopted for 2 <sup>nd</sup> consultation, July 2010  (End of consultation 31 October 2010)
EMA/CVMP/EWP/459868/2008-CONSULTATION	Guideline on demonstration of target animal safety and efficacy of veterinary medicinal products intended for use in farmed finfish	Consultation period extended, July 2010  (End of consultation 31 October 2010)
EMA/CVMP/EWP/81976/2010	Guideline on statistical principles for veterinary clinical trials	Adopted for consultation, September 2010  (End of consultation 31 March 2011)
EMA/CVMP/EWP/87114/2010	Concept paper for the revision of the guideline on the Conduct of efficacy studies for intramammary products for use in cattle	Adopted for consultation, September 2010  (End of consultation 31 December 2010)
EMA/CVMP/EWP/62867/2009	Concept paper for the revision to the Guideline for the conduct of efficacy studies for NSAIDs	Adopted for consultation, May 2010  (End of consultation extended until 30 November 2010)

### CVMP Environmental Risk Assessment (ERA)

Reference number	Document title	Status
EMA/CVMP/ERA/430327/2009-CONSULTATION	Guideline on degradation of veterinary medicinal products in manure	Adopted for consultation, February 2010 (End of consultation, 31 August 2010)
EMA/CVMP/ERAWP/389867/2010	Concept paper on assessment of persistent, bioaccumulative and toxic (PBT) or very persistent and very bioaccumulative (vPvB) substances in veterinary medicine	Adopted for consultation, July 2010 (End of consultation 1 September 2010)
EMA/CVMP/ERA/172074/2008-Rev.2	Questions and Answers (Q&A) document on the implementation of CVMP guideline on Environmental Impact Assessment for veterinary medicinal products in support of the VICH guidelines GL6 (PHASE I) and GL38 (PHASE II)	Adopted, July 2010

### CVMP Immunologicals

Reference number	Document title	Status
EMA/CVMP/IWP/58879/2010	Reflection paper on data requirements for swine influenza vaccines against pandemic (H1N1) 2009 influenza	Adopted, February 2010
EMA/CVMP/IWP/105506/2007	Guideline on data requirements for multi-strain dossiers for inactivated vaccines against avian influenza (AI), Bluetongue (BT) and Foot-and-Mouth disease (FMD)	Adopted, March 2010
EMA/CVMP/IWP/43283/2010	Recommendation on the submission of multi-strain dossier applications for vaccines against avian influenza (AI), Bluetongue (BT) and Foot-and-Mouth disease (FMD)	Adopted, March 2010
EMA/CVMP/IWP/250147/2008	Guideline on data requirements to support in-use stability claims for veterinary vaccines	Adopted, March 2010
EMA/CVMP/IWP/582970/2009	Reflection paper on control of the active substance in the finished product for immunological veterinary medicinal products (IVMPs)	Adopted, March 2010
EMA/CVMP/IWP/439467/2007	Reflection paper on the demonstration of a possible impact of maternally derived antibodies on vaccine efficacy in young animals	Adopted, March 2010

Reference number	Document title	Status
EMA/CVMP/IWP/123243/2006-Rev.2	Guideline on data requirements for immunological veterinary medicinal products intended for Minor Use or Minor Species/ Limited markets	Adopted, April 2010

### CVMP Pharmacovigilance

Reference number	Document title	Status
EMA/CVMP/PhVWP/729768/2009	Veterinary Pharmacovigilance 2009 Public Bulletin	Adopted, February 2010
EMA/CVMP/PhVWP/471721/2006	Recommendation for the basic surveillance of Eudravigilance Veterinary data	Adopted for consultation, May 2010 (End of consultation, 30 November 2010)
EMA/CVMP/10418/2009-Rev.2	CVMP combined VeDDRA list of clinical terms for reporting suspected adverse reactions in animals and humans to veterinary medicinal products	Adopted, July 2010
EMA/CVMP/553/03-Rev.5	List of species and breeds for electronic reporting of suspected adverse reactions in veterinary pharmacovigilance	Adopted, July 2010
EMA/CVMP/PhVWP/288284/2007-Rev.3	Guidance notes on the use of VeDDRA terminology for reporting suspected adverse reactions in animals and humans	Adopted, July 2010
EMA/123352/2004-Rev.5	Revised call for comments on standard lists for EudraVigilance Veterinary	Adopted, July 2010
EMA/CVMP/VICH/647/2001	VICH GL30: Guideline on controlled list of terms	Adopted, September 2010
EMA/CVMP/VICH/123940/2006	VICH GL35: Guideline on pharmacovigilance of veterinary medicinal products: electronic standards for transfer of data	Adopted, September 2010 (End of consultation, 15 March 2011)
EMA/CVMP/VICH/355996/2005	VICH GL42: Data elements for submission of adverse event reports	Adopted, September 2010

### Joint CHMP/CVMP Quality

Reference number	Document title	Status
EMA/CHMP/CVMP/QWP/809114/2009	Concept paper on the revision of the guideline on process validation	Adopted for consultation, January 2010 (End of consultation, April 2010)



Reference number	Document title	Status
EMA/63033/2010	Concept Paper on the need for revision of the guideline on stability testing for applications for variations to a marketing authorisation	Adopted for consultation, February 2010 (End of consultation, 30 April 2010)
EMA/CHMP/CVMP/QWP/80386/2010	Questions and Answers concerning stability issues of pharmaceutical bulk products used in the manufacture of drug products	Adopted, February 2010
EMA/CVMP/VICH/502/1999-Rev.1	VICH GL 18 residual solvents in new veterinary medicinal products, active substances and excipients	Adopted for consultation, May 2010 (End of consultation 31 October 2010)
EMA/CVMP/VICH/581467/2007	VICH GL 45 quality: bracketing and matrixing designs for stability testing of new veterinary drug substances and medicinal products	Adopted, May 2010
EMA/CHMP/CVMP/QWP/300039/2010	Question and Answer document on GMP compliance documentation that should be submitted in case of sterilisation of an active substance	Adopted, June 2010
EMA/CHMP/CVMP/QWP/199250/2009	Guideline on setting specifications for related impurities in antibiotics	Adopted for consultation, July 2010 (End of consultation 31 January 2011)
EMA/CVMP/QWP/565528/2010	Question and Answer document on the microbiological quality of veterinary premixes containing excipients of natural origin	Adopted, October 2010
EMA/CVMP/QWP/565529/2010	Question and Answer document on rubber stopper testing	Adopted, October 2010
EMA/CVMP/QWP/574579/2010	Question and Answer document on veterinary powders for use in drinking water	Adopted, October 2010
EMA/CVMP/QWP/565531/2010	Question and Answer document which clarifies the regulatory issues concerning whether or not it is permitted to authorise a multi-dose (parenteral) veterinary medicinal product for use both as an intramuscular injection and also an intramammary preparation	Adopted, October 2010
EMA/CHMP/CVMP/QWP/586330/2010	Question and Answers document on post-approval change management protocols	Adopted, October 2010

Reference number	Document title	Status
EMA/CHMP/CVMP/QWP/586385/2010	Question and Answer document on Variation B.II.b.4 (change of batch size of the finished product)	Adopted, October 2010

### CVMP Safety

Reference number	Document title	Status
EMA/CVMP/SWP/543/03-Rev.1	Guideline on user safety for pharmaceutical veterinary medicinal products	Adopted, March 2010

### CVMP Scientific Advisory Group on Antimicrobials

Reference number	Document title	Status
EMA/CVMP/SAGAM/736964/2009	Reflection paper on meticillin-resistant <i>Staphylococcus pseudintermedius</i>	Adopted for consultation, September 2010  (End of consultation 30 November 2010)

### General

Reference number	Document title	Status
SOP/EMA/85634/2006-Rev.1	Standard Operating Procedure (SOP) on Evaluation procedure for applications and requests for the establishment of Maximum Residue Limits (MRLs) under Articles 3, 9, 10 and 15 of Regulation (EC) 470/2009	Adopted, February 2010
EMA/CVMP/38660/2010	Analysis of the functioning of the current veterinary legislation and proposals for its evolution to provide clarification on its views and additional areas for consideration by the European Commission	Adopted, July 2010