

16 December 2014 EMA/699369/2014 Veterinary Medicines Division

# Monthly report on application procedures, guidelines and related documents for veterinary medicines

November 2014

This report, which is updated every month, provides current information related to the volume and evaluation of pre- and post-authorisation applications for medicinal products for veterinary use received by the European Medicines Agency (EMA) for the current and previous three years on:

- scientific advice requests;
- applications for initial evaluations, extensions, variations and renewals concerning marketing authorisations (MAs);
- applications for initial evaluations, extensions, modifications and extrapolations for maximum residue limits (MRLs);
- arbitration and referral procedures;
- requests for classification of products as Minor Use/Minor Species (MUMS)/limited market.

In addition, the report includes a summary table of the opinions issued by the Committee for Medicinal Products for Veterinary Use (CVMP) in the current year, as well as a list of adopted guidelines and other public guidance documents.

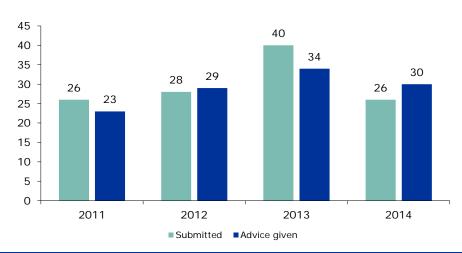
The purpose is only to provide ongoing factual information. Commentaries and analysis are provided in the Agency's annual reports.



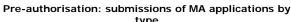
# Statistics on pre- and post-authorisation applications for medicinal products for veterinary use

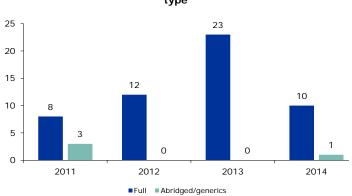
Scientific advice requests	;			
	2011	2012	2013	2014
Submitted	26	28	40	26
Advice given	23	29	34	30

#### Scientific advice requests submitted and andvice given

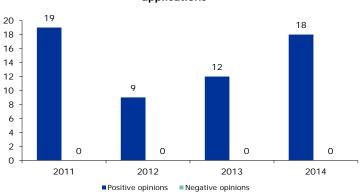


Initial evaluation of marketing authorisation applications				
	2011	2012	2013	2014
Full (submitted)	8	12	23	10
Abridged/generics (submitted)	3	0	0	1
Withdrawals	0	1	0	2
Positive opinions	19	9	12	18
Negative opinions	0	0	0	0





# Pre-authorisation: outcome of the evaluation of MA applications

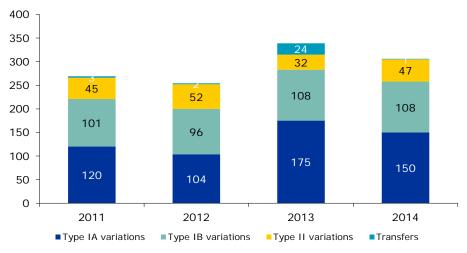


Marketing authorisations					
	2011	2012	2013	2014	
Granted	24	8	13	18	
Withdrawals	1	3	3	1	
Not renewed	0	0	0	0	

Extensions — applications					
	2011	2012	2013	2014	
Submitted	7	8	5	6	
Withdrawals	0	1	0	1	
Positive opinions	4	10	9	2	
Negative opinions	0	0	0	0	

Variations — applications submitted				
	2011	2012	2013	2014
Type-IA variations	120	104	175	150
Type-IB variations	101	96	108	108
Type-II variations	45	52	32	47
Transfers	3	2	24	1

#### Post-authorisation: variations and transfers submitted



Renewals — applications				
	2011	2012	2013	2014
Submitted	14	10	16	9
Positive opinions	12	10	14	16
Negative opinions	0	0	0	0

Establishment of MRLs for new substances — applications						
2011 2012 2013 20						
Submitted	1	1	6	4		
Withdrawals	0	1	1	0		
Positive opinions <sup>1</sup>	4	1	4	4		
Negative opinions	0	0	0	0		

<sup>&</sup>lt;sup>1</sup> Including opinions recommending the extension of the expiry date for provisional MRLs or definitive MRLs for substances with previously provisional MRLs.

Extensions/modifications of MRLs — applications					
	2011	2012	2013	2014	
Submitted	8	5	6	2	
Withdrawals	2	0	0	0	
Positive opinions <sup>2</sup>	7	8 (2)	4	8	
Negative opinions	0	0	0	0	

<sup>&</sup>lt;sup>2</sup> Including opinions recommending the extension of the expiry date for provisional MRLs or definitive MRLs for substances with previously provisional MRLs. Re-examination of opinions are indicated in brackets.

#### Review of opinions/extrapolations - requests from Commission or Member States

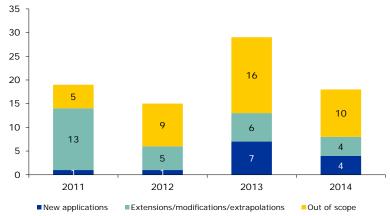
	2011	2012	2013	2014
Submitted	5	0	1	2
Opinion <sup>3</sup>	5	0	4 (3)	1 (1)

<sup>&</sup>lt;sup>3</sup> Including opinions recommending the extension of the expiry date for provisional MRLs or definitive MRLs for substances with previously provisional MRLs. Re-examination of opinions are indicated in brackets.

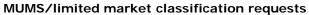
# Substances considered as not falling within the scope of Regulation (EC) No 470/2009 — requests

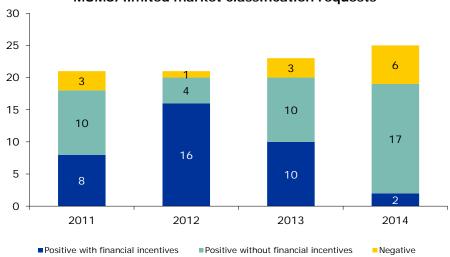
	2011	2012	2013	2014
Submitted	5	9	16	10
Agreed	10	6	9	8
Not agreed	0	1	2	1
Scientific advice recommended	0	0	6	1

#### MRL-related submissions



MUMS/limited-market classification — requests				
	2011	2012	2013	2014
Positive with financial incentives	8	16	10	2
Positive without financial incentives	10	4	10	17
Negative	3	1	3	6

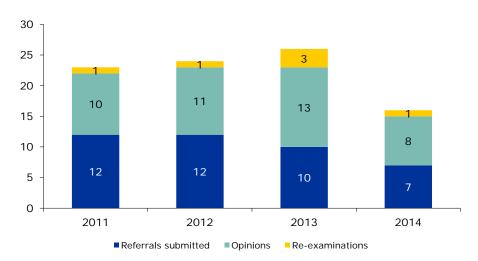




Arbitrations and referrals				
	2011	2012	2013	2014
Arbitrations and referrals submitted	12	12	10	7
Opinions <sup>3</sup>	10 (1)	11 (1)	13 (3)	8 (1)

 $<sup>^{\</sup>rm 3}$  Re-examination of opinions in brackets.

#### Arbitrations and referrals submitted and opinions



# CVMP opinions in 2014 on medicinal products for veterinary use

#### Positive opinions

Product  Invented name  INN/Common name	Marketing authorisation holder	Therapeutic area  • Target species  • Summary of indication	<ul><li>EMA/CVMP</li><li>Validation</li><li>Opinion</li><li>Active time</li><li>Clock stop</li></ul>	European Commission Opinion received Transmission to EC Decision Notification Official Journal
<ul><li>Fungitraxx</li><li>Itraconazole</li></ul>	• Avimedical B.V	<ul><li>Ornamental birds</li><li>Treatment of aspergillosis and candidiasis.</li></ul>	<ul><li>07/11/2012</li><li>16/01/2014</li><li>210</li><li>225</li></ul>	<ul> <li>16/01/2014</li> <li>12/02/2014</li> <li>12/03/2014</li> <li>17/03/2014</li> <li>C 123 of 25/04/2014</li> </ul>
• Equisolon • Prednisolone	• LE VET B.V.	Horse     Alleviation of clinical recurrent airway obstruction (RAO) in combination with environmental control.	<ul><li>10/10/2012</li><li>16/01/2014</li><li>210</li><li>253</li></ul>	<ul> <li>16/01/2014</li> <li>12/02/2014</li> <li>12/03/2014</li> <li>14/03/2014</li> <li>C 123 of 25/04/2014</li> </ul>
<ul><li>Parvoduk</li><li>Muscovy duck parvovirus</li></ul>	• MERIAL	<ul> <li>Muscovy duck</li> <li>Vaccine against duck parvovirosis and Derzsy's disease.</li> </ul>	<ul><li>07/11/2012</li><li>13/02/2014</li><li>203</li><li>260</li></ul>	<ul> <li>13/02/2014</li> <li>10/03/2014</li> <li>11/04/2014</li> <li>15/04/2014</li> <li>C 165 of 29/05/2014</li> </ul>

Product	Marketing authorisation	Therapeutic	EMA/CVMP	European Commission
Invented name     INN/Common name	holder	<ul><li>Target species</li><li>Summary of indication</li></ul>	Validation Opinion Active time Clock stop	Opinion received     Transmission to     EC     Decision     Notification     Official Journal
Versican Plus     DHPPi/L4R     Canine distemper     virus, canine     adenovirus, canine     parvovirus, canine     parainfluenza virus,     leptospiras and rabies     virus	• Zoetis Belgium SA	Dog     Vaccine against canine distemper, infectious hepatitis, infectious tracheobronchit is (kennel cough), parvovirus disease, leptospirosis and rabies.	• 20/03/2013 • 13/03/2014 • 203 • 155	• 13/03/2014 • 09/04/2014 • 07/05/2014 • 09/05/2014 • C 199 of 27/06/2014
Versican Plus     DHPPi/L4      Canine distemper     virus, canine     adenovirus, canine     parvovirus, canine     parainfluenza virus and     leptospiras	• Zoetis Belgium SA	<ul> <li>Dog</li> <li>Vaccine against canine distemper, infectious hepatitis, infectious tracheobronchit is (kennel cough), parvovirus disease and leptospirosis.</li> </ul>	• 15/05/2013 • 13/03/2014 • 210 • 92	<ul> <li>13/03/2014</li> <li>09/04/2014</li> <li>07/05/2014</li> <li>09/05/2014</li> <li>C 199 of 27/06/2014</li> </ul>
<ul><li>Vectra Felis</li><li>Dinotefuran, pyriproxyfen</li></ul>	• Ceva Santé Animale	<ul> <li>Cats</li> <li>Treatment and prevention of flea infestations.</li> </ul>	<ul><li>13/12/2012</li><li>10/04/2014</li><li>210</li><li>274</li></ul>	<ul> <li>10/04/2014</li> <li>06/05/2014</li> <li>06/06/2014</li> <li>11/06/2014</li> <li>C 243 of 25/07/2014</li> </ul>
<ul> <li>Versican Plus Pi</li> <li>Canine parainfluenza virus</li> </ul>	• Zoetis Belgium SA	<ul> <li>Dog</li> <li>Vaccine against canine parainfluenza virus.</li> </ul>	<ul><li>12/06/2013</li><li>08/05/2014</li><li>210</li><li>120</li></ul>	<ul> <li>08/05/2014</li> <li>04/06/2014</li> <li>04/07/2014</li> <li>08/07/2014</li> <li>C 290 of 29/08/2014</li> </ul>

Product  Invented name  INN/Common name   Versican Plus DHPPi  Canine distemper virus, canine adenovirus, canine parvovirus and canine parainfluenza virus	Marketing authorisation holder  • Zoetis Belgium SA	Therapeutic area  Target species Summary of indication  Dog Vaccine against canine distemper, infectious hepatitis,	EMA/CVMP  • Validation  • Opinion  • Active time  • Clock stop   • 12/06/2013  • 08/05/2014  • 210  • 120	European Commission  Opinion received Transmission to EC Decision Notification Official Journal  O8/05/2014 O4/06/2014 O4/07/2014 C290 of 29/08/2014
		infectious tracheobronchit is (kennel cough) and parvovirus disease.		
<ul> <li>ERYSENG PARVO</li> <li>Porcine parvovirus, erysipelothrix</li> </ul>	<ul> <li>Laboratorios HIPRA, S.A.</li> </ul>	<ul> <li>Pig</li> <li>Vaccine against parvovirus disease and swine erysipelas.</li> </ul>	<ul><li>13/02/2013</li><li>08/05/2014</li><li>210</li><li>239</li></ul>	<ul> <li>08/05/2014</li> <li>03/06/2014</li> <li>08/07/2014</li> <li>10/07/2014</li> <li>C 290 of 29/08/2014</li> </ul>
<ul><li>ERYSENG</li><li>Erysipelothrix</li></ul>	<ul> <li>Laboratorios HIPRA, S.A.</li> </ul>	<ul><li>Pig</li><li>Vaccine against swine erysipelas.</li></ul>	<ul><li>13/02/2013</li><li>08/05/2014</li><li>210</li><li>239</li></ul>	<ul> <li>08/05/2014</li> <li>03/06/2014</li> <li>04/07/2014</li> <li>08/07/2014</li> <li>C 290 of 29/08/2014</li> </ul>
<ul> <li>OSURNIA</li> <li>Terbinafine, florfenicol and betamethasone acetate</li> </ul>	• Novartis Santé Animale S.A.S	<ul> <li>Dog</li> <li>Treatment of bacterial and fungal external otitis.</li> </ul>	<ul><li>11/07/2013</li><li>05/06/2014</li><li>210</li><li>120</li></ul>	• 05/06/2014 • 02/07/2014 • 31/07/2014 • 01/08/2014 • C 290 of 29/08/2014
<ul><li>Versican Plus L4</li><li>Leptospiras</li></ul>	• Zoetis Belgium SA	<ul><li>Dog</li><li>Vaccine against leptospirosis.</li></ul>	<ul><li>10/07/2013</li><li>05/06/2014</li><li>210</li><li>120</li></ul>	• 05/06/2014 • 01/07/2014 • 31/07/2014 • 05/08/2014 • C 290 of 29/08/2014

Product	Marketing	Therapeutic	EMA/CVMP	European
Invented name	authorisation	area	Validation	Commission
INN/Common name	holder	Target species     Summary of indication	Opinion Active time Clock stop	<ul> <li>Opinion received</li> <li>Transmission to</li> <li>EC</li> <li>Decision</li> <li>Notification</li> <li>Official Journal</li> </ul>
<ul> <li>Versican Plus Pi/L4</li> <li>Canine parainfluenza virus and leptospiras</li> </ul>	• Zoetis Belgium SA	<ul> <li>Dog</li> <li>Vaccine against infectious tracheobronchit is (kennel cough) and leptospirosis.</li> </ul>	<ul><li>10/07/2013</li><li>05/06/2014</li><li>210</li><li>120</li></ul>	<ul> <li>05/06/2014</li> <li>01/07/2014</li> <li>31/07/2014</li> <li>04/08/2014</li> <li>C 290 of 29/08/2014</li> </ul>
<ul> <li>Versican Plus Pi/L4R</li> <li>Canine parainfluenza virus, leptospiras and rabies virus</li> </ul>	• Zoetis Belgium SA	<ul> <li>Dog</li> <li>Vaccine against infectious tracheobronchit is (kennel cough), leptospirosis and rabies.</li> </ul>	<ul><li>10/07/2013</li><li>05/06/2014</li><li>210</li><li>120</li></ul>	<ul> <li>05/06/2014</li> <li>01/07/2014</li> <li>31/07/2014</li> <li>04/08/2014</li> <li>C 337 of 26/09/2014</li> </ul>
<ul> <li>Nobilis IB Primo QX</li> <li>Avian infectious bronchitis virus (IBV)</li> </ul>	• Intervet International B.V.	<ul> <li>Chicken</li> <li>Vaccine against infectious bronchitis.</li> </ul>	<ul><li>20/03/2013</li><li>10/07/2014</li><li>210</li><li>267</li></ul>	<ul> <li>10/07/2014</li> <li>06/08/2014</li> <li>04/09/2014</li> <li>08/09/2014</li> <li>C 386 of 31/10/2014</li> </ul>
<ul> <li>Porcilis PCV M Hyo</li> <li>Porcine circovirus and Mycoplasma hyopneumoniae</li> </ul>	<ul><li>Intervet International B.V.</li></ul>	<ul> <li>Pig</li> <li>Vaccine against porcine circovirus disease and mycoplasmosis.</li> </ul>	<ul><li>13/11/2013</li><li>11/09/2014</li><li>210</li><li>92</li></ul>	<ul><li>11/09/2014</li><li>08/10/2014</li><li>07/11/2014</li></ul>
<ul><li>Bovela</li><li>Bovine viral diarrhoea virus</li></ul>	<ul> <li>Boehringer</li> <li>Ingelheim</li> <li>Vetmedica</li> <li>GmbH</li> </ul>	<ul> <li>Cattle</li> <li>Vaccine against bovine viral diarrhoea (BVD).</li> </ul>	<ul><li>10/07/2013</li><li>09/10/2014</li><li>210</li><li>246</li></ul>	• 09/10/2014
<ul> <li>NEXGARD SPECTRA</li> <li>Afoxolaner and milbemycin oxime</li> </ul>	• MERIAL	<ul> <li>Dog</li> <li>Treatment and/or prevention of parasite infestations.</li> </ul>	<ul><li>05/02/2014</li><li>06/11/2014</li><li>208</li><li>66</li></ul>	• 06/11/2014

## CVMP opinions in 2014 on establishment of MRLs

#### Positive opinions

Product	Target species	EMA/CVMP	European Commission
Substance		Validation Opinion Active time Clock stop	Opinion received Regulation Official Journal
Barium selenate	All food producing species	<ul><li>N/a</li><li>10/04/2014</li><li>130</li><li>N/a</li></ul>	• 11/04/2014
<ul> <li>Clodronic acid (in the form of disodium salt)</li> </ul>	• Equidae	<ul><li>11/12/2013</li><li>08/05/2014</li><li>148</li><li>0</li></ul>	• 14/05/2014
Eprinomectin	Ovine, caprine	<ul><li>N/a</li><li>05/06/2014</li><li>60</li><li>0</li></ul>	• 19/06/2014
Tulathromycin	Ovine, caprine	<ul><li>15/05/2014</li><li>05/06/2014</li><li>210</li><li>176</li></ul>	• 19/06/2014
Doxycycline	All food producing species	<ul><li>18/09/2013</li><li>10/07/2014</li><li>210</li><li>86</li></ul>	• 23/07/2014
Gamithromycin	Porcine	<ul><li>14/08/2013</li><li>10/07/2014</li><li>210</li><li>120</li></ul>	• 23/07/2014
Hexaflumuron	• Fin fish	<ul><li>12/06/2014</li><li>10/07/2014</li><li>210</li><li>183</li></ul>	• 23/07/2014
Methylprednisolone	• Equidae	<ul><li>05/02/2014</li><li>10/07/2014</li><li>155</li><li>0</li></ul>	• 23/07/2014
<ul> <li>Tulathromycin (modification of ADI and MRLs) After provisional MRLs</li> </ul>	Bovine, porcine	<ul><li>N/a</li><li>10/07/2014</li><li>90</li><li>0</li></ul>	• 23/07/2014

Product • Substance	Target species	<ul><li>EMA/CVMP</li><li>Validation</li><li>Opinion</li><li>Active time</li><li>Clock stop</li></ul>	<ul><li>European Commission</li><li>Opinion received</li><li>Regulation</li><li>Official Journal</li></ul>
• Tylvalosin	• Poultry eggs	<ul><li>14/11/2013</li><li>10/07/2014</li><li>180</li><li>59</li></ul>	• 23/07/2014
Aluminium salicylate, basic	<ul> <li>Bovine, caprine species, Equidae, rabbit</li> </ul>	<ul><li>13/02/2014</li><li>09/10/2014</li><li>208</li><li>395</li></ul>	• 24/10/2014
<ul> <li>Propyl 4- hydroxybenzoate and its sodium salt</li> </ul>	All food producing species	<ul><li>11/06/2014</li><li>06/11/2014</li><li>148</li><li>0</li></ul>	• 21/11/2014
Virginiamycin	• Poultry	<ul><li>16/10/2013</li><li>06/11/2014</li><li>208</li><li>178</li></ul>	• 21/11/2014

### Arbitrations and referrals in 2014

#### Ongoing procedures

Type of procedure	Date  Clock start  CVMP opinion	Product • Product name • INN
<ul> <li>Referral under Article 35 of Directive 2001/82/EC</li> </ul>	<ul><li>12/09/2012</li><li>09/09/2014</li></ul>	<ul> <li>Suanovil 20 and associated names, Captalin and associated names and generic products thereof, including pending applications</li> <li>Spiramycin</li> </ul>
<ul> <li>Referral under Article 34 of Directive 2001/82/EC</li> </ul>	<ul><li>10/10/2012</li><li>10/04/2014</li></ul>	<ul><li>Linco-Spectin 100 and its associated names</li><li>Lincomycin, spectinomycin</li></ul>
<ul> <li>Referral under Article 34 of Directive 2001/82/EC</li> </ul>	<ul><li>07/11/2012</li><li>09/04/2014</li></ul>	<ul> <li>Baytril 2.5% injectable, Baytril 5% injectable and Baytril 10% injectable and their associated names</li> <li>Enrofloxacin</li> </ul>
<ul> <li>Procedure under Article</li> <li>30(3) of Regulation</li> <li>726/2004</li> </ul>	• 10/01/2013	<ul><li>Lidocaine</li><li>Lidocaine</li></ul>

Type of procedure	Date	Product
Type of procedure	Clock start	Product name
	CVMP opinion	• INN
• Referral under Article 35	• 10/04/2013	<ul> <li>All veterinary medicinal products</li> </ul>
of Directive 2001/82/EC		containing altrenogest to be
		administered orally to pigs and horses
D. C	1 / /05 /0010	Altrenogest
<ul> <li>Referral under Article 35 of Directive 2001/82/EC</li> </ul>	<ul><li>16/05/2013</li><li>09/04/2014</li></ul>	<ul> <li>Baytril 2.5% injectable, Baytril 5% injectable, Baytril 10% injectable and</li> </ul>
of Directive 2001/02/LC	07/04/2014	associated names and related veterinary
		medicinal products authorised under
		Article 13 of Directive 2001/82/EC
		Enrofloxacin
• Referral under Article 35	• 06/11/2013	All veterinary medicinal products
of Directive 2001/82/EC	• 08/05/2014	containing tylosin to be administered
		orally via feed or the drinking water to
		pigs
Referral under Article	17/05/2012	• Tylosin
33(4) of Directive	<ul><li>16/05/2013</li><li>15/01/2014</li></ul>	<ul> <li>Norbonex 5-mg/ml pour-on solution for beef and dairy cattle</li> </ul>
2001/82/EC	13/01/2014	Eprinomectin
Referral under Article	• 16/05/2013	• Fiprex CAT 52.5 mg spot-on solution for
33(4) Directive	• 11/12/2013	cats, Fiprex S 75 mg spot-on solution for
2001/82/EC	• 09/04/2014 (re-	dogs, Fiprex M 150 mg spot-on solution
	examination)	for dogs, Fiprex L 300 mg spot-on
		solution for dogs and Fiprex XL 412.5
		mg spot-on solution for dogs
Defermal under Anticle 12	12/02/2014	• Fipronil
<ul> <li>Referral under Article 13 of Regulation (EC) No.</li> </ul>	<ul><li>12/02/2014</li><li>07/10/2014</li></ul>	<ul><li>Resflor solution injectable</li><li>Florfenicol, flunixin</li></ul>
1234/2008	07/10/2014	• Horiefficor, Hurilani
• Referral under Article 13	• 12/02/2014	<ul> <li>Ubrolexin intramammary suspension for</li> </ul>
of Regulation (EC) No.	• 24/06/2014 (variation	lactating dairy cows
1234/2008	application withdrawn by	Cephalexin, kanamycin
	marketing authorisation	
	holder)	
• Referral under Article 35	• 12/03/2014	All veterinary medicinal products
of Directive 2001/82/EC	• 06/11/2014	containing gentamicin presented as
		solutions for injection to be administered in horses
		Gentamicin
Referral under Article 35	• 04/06/2014	All veterinary medicinal products
of Directive 2001/82/EC		containing colistin to be administered
		orally
		• Colistin

Type of procedure	Date  Clock start  CVMP opinion	Product  • Product name  • INN
• Procedure under Article 30(3) of Regulation 726/2004	• 10/09/2014	<ul> <li>Risks to vultures and other necrophagous bird populations in the European Union in connection with the use of veterinary medicinal products containing the substance diclofenac</li> <li>Diclofenac</li> </ul>
<ul> <li>Referral under Article</li> <li>33(4) Directive</li> <li>2001/82/EC</li> </ul>	• 08/10/2014	<ul><li>Gutal 1000 g/kg premix for medicated feeding stuff for pigs</li><li>Zinc oxide</li></ul>
• Procedure under Article 33(4) of Directive 2001/82/EC	• 05/11/2014	<ul> <li>Coglapix vakcina A.U.V. suspension for injection for pigs</li> <li>Actinobacillus pleuropneumoniae strains serotype 1 and 2</li> </ul>

# Guidelines and working documents in 2014

#### **CVMP** quality

Reference number	Document title	Status
EMA/CHMP/CVMP/QWP/70278/20 12-Rev.1	Guideline on process validation for finished products. Information and data to be provided in regulatory submissions.	Adopted January 2014  (End of consultation 31 October 2012)
EMA/CHMP/CVMP/QWP/441071/2 011	Guideline on stability testing for applications for variations to a marketing authorisation.	Adopted January 2014  (End of consultation 31  January 2012)
[Published on EMA website]	Revised Q&A on limits for microbiological quality for premixes for medicated feeding stuffs which contain excipients of natural origin.	Adopted January 2014
EMEA/CHMP/CVMP/QWP/80360/2 014	Joint CHMP/CVMP template and guidance notes for the Qualified Person's declaration concerning GMP compliance of the active substance and verification of its supply chain.	Adopted March 2014
EMEA/CHMP/CVMP/QWP/63700/2 014	Joint CHMP/CVMP revised guideline on the use of near infrared spectroscopy (NIRS) by the pharmaceutical industry and the data requirements for new submissions and variations.	Adopted March 2014  (End of consultation 31  August 2009)
EMA/CHMP/CVMP/QWP/53392/20 14	Joint CHMP/CVMP concept paper for the establishment of a guideline on the selection of sterilisation processes for drug products.	Adopted for consultation, March 2014  (End of consultation 30 June 2014)
[Published on EMA website]	Q&A on limits for unspecified impurities for active substances used in veterinary medicinal products.	Adopted March 2014
[Published on EMA website]	Q&A on the stability of generics versus the innovator product.	Adopted March 2014
[Published on EMA website]	Q&A on the acceptability of two different appearances for a single strength tablet in a single marketing authorisation.	Adopted April 2014

Reference number	Document title	Status
[Published on EMA website]	Q&A on particles originating from the container-closure system.	Adopted April 2014
EMA/CHMP/CVMP/QWP/136250/2 014	Draft reflection paper on the use of cocrystals and other solid state forms of active substances in medicinal products.	Adopted for consultation, May 2014  (End of consultation 31 August 2014)

### CVMP safety

Reference number	Document title	Status
EMA/CVMP/SWP/529692/2013	Draft concept paper on user risk assessment of topically applied products.	Adopted for consultation, March 2014  (End consultation 30 June 2014)
EMA/CHMP/CVMP/SWP/169430/20 12	Guideline on setting health based exposure limits for use in risk identification in the manufacture of different medicinal products in shared facilities	Adopted September 2014  (End consultation 30 June 2013)
EMA/CVMP/VICH/526/2000	Revised VICH guideline GL23(R) - Studies to evaluate the safety of residues of veterinary drugs in human food: genotoxicity testing	Adopted November 2014

#### CVMP efficacy

Reference number	Document title	Status
EMA/CVMP/EWP/513162/2013	Guideline on for the conduct of efficacy studies for non-steroidal anti-inflammatory drugs (NSAID) (Revised).	Adopted January 2014  (End of consultation 31 May 2013)
EMA/CVMP/EWP/573536/2013	Draft reflection paper on anthelmintic resistance.	Adopted for consultation, April 2014  (End of consultation 31 July 2014)
[Published on EMA website]	Q&A in respect to the CVMP guideline on pharmaceutical fixed combination products (EMEA/CVMP/83804/2005).	Adopted May 2014

Reference number	Document title	Status
EMA/CVMP/EWP/206024/2011	Draft guideline on demonstration of palatability of veterinary medicinal products.	Adopted for consultation, July 2014
		(End of consultation 31 May 2013)
EMA/CVMP/EWP/309734/2014	Concept paper recommending the drafting of a new guideline on data requirements for the	Adopted for consultation, November 2014
	prevention of transmission of	(End of consultation 28
	canine and feline vector-borne diseases.	February 2015)

#### CVMP pharmacovigilance

Reference number	Document title	Status
EMA/781698/2013	Public bulletin on veterinary pharmacovigilance for 2013.	Adopted March 2014
EMA/CVMP/PhVWP/377918/2014	CVMP combined VeDDRA list of clinical terms for electronic reporting of suspected adverse reactions in animals and humans to veterinary medicinal products.	Adopted July 2014
EMA/CVMP/382972/2014-Rev.7	Revised guidance notes on the use of VeDDRA terminology for reporting suspected adverse reactions in animals and humans.	Adopted July 2014

#### **CVMP** antimicrobials

Reference number	Document title	Status
EMA/CVMP/AWP/119489/2012- Rev.1	Reflection paper on the use of pleuromutilins in food-producing animals in the European Union: development of resistance and impact on human and animal health (Revised).	Adopted February 2014
EMA/CVMP/AWP/158821/2014	Concept paper proposing the development of a reflection paper on the use of aminoglycosides in animals in the European Union: development of resistance and impact on human and animal health.	Adopted for consultation, July 2014  (End of consultation 31 October 2014)

Reference number	Document title	Status
[Published on EMA website]	Q&A in relation to the SPC guideline on antimicrobials (EMA/CVMP/414812/2011-Rev.1) providing revised definitions of the terms 'treatment', 'metaphylaxis' and 'prevention'.	Adopted October 2014

#### CVMP/CHMP application of 3Rs (replacement, refinement and reduction)

Reference number	Document title	Status
EMA/CHMP/CVMP/JEG- 3Rs/94304/2014	Concept paper proposing the development of a guideline on transferring quality control methods validated in collaborative trials to a product/laboratory specific context.	Adopted for consultation, June 2014  (End of consultation 30 September 2014)
EMA/CHMP/CVMP/JEG- 3Rs/450091/2012	Draft guideline on regulatory acceptance of 3Rs testing approaches.	Adopted for consultation, September 2014  (End of consultation 31 December 2014)

#### CVMP environmental risk assessment

Reference number	Document title	Status
EMA/CVMP/ERA/52740/2012	Revised guideline on the assessment of persistent, bioaccumulative and toxic (PBT)	Adopted October 2014
	or very persistent and very	(End of consultation 1
	bioaccumulative (vPvB)	February 2013)
	substances in veterinary	
	medicines.	

#### **CVMP** immunologicals

Reference number	Document title	Status
EMA/CVMP/IWP/97961/2013	Guideline on data requirements for changes to the strain	Adopted November 2014
	composition of authorised equine	
	influenza vaccines in line with the	(End of consultation, 31
	OIE requirements.	October 2013)

#### CVMP Multidisciplinary / Availability

Reference number	Document title	Status
EMA/CVMP/505827/2014	Concept paper for the revision of the CVMP guidelines on data requirements for veterinary medicinal products for minor use minor species (MUMS)	Adopted for consultation, November 2014  (End of consultation 15 February 2015)

#### General

Reference number	Document title	Status
EMA/CVMP/VICH/758781/2013	Draft VICH GL53 on electronic exchange of documents: file	Adopted for consultation, February 2014
	format requirements – 6 months	
	public consultation.	(End of consultation 20 July 2014)