



EUROPEAN MEDICINES AGENCY  
SCIENCE MEDICINES HEALTH

10 August 2015  
EMA/454226/2015  
Veterinary Medicines Division

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

### July 2015

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.

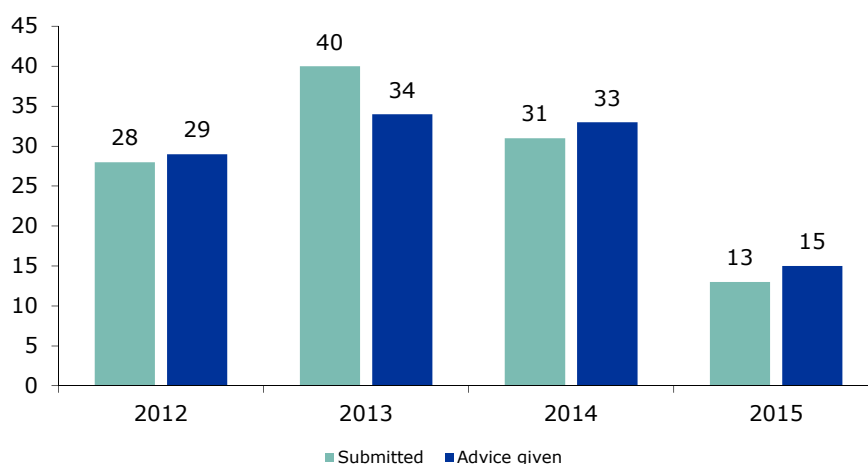
The purpose is only to provide ongoing factual information. Commentaries and analysis are provided in the Agency's annual reports.



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

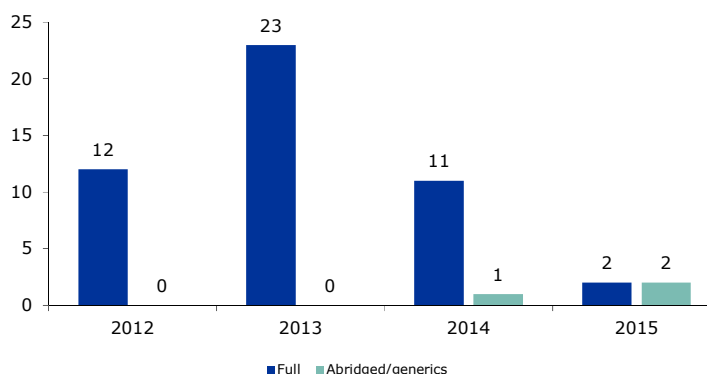
Scientific advice requests				
	2012	2013	2014	2015
Submitted	28	40	31	<b>13</b>
Advice given	29	34	33	<b>15</b>

Scientific advice requests submitted and advice given

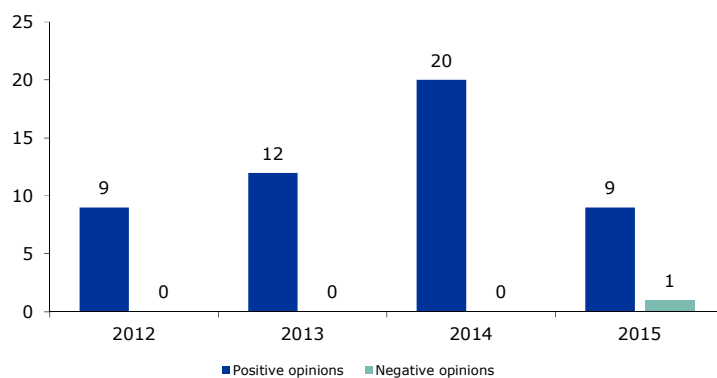


Initial evaluation of marketing authorisation applications				
	2012	2013	2014	2015
Full (submitted)	12	23	11	<b>2</b>
Abridged/generics (submitted)	0	0	1	<b>2</b>
Withdrawals	1	0	3	<b>0</b>
Positive opinions	9	12	20	<b>9</b>
Negative opinions	0	0	0	<b>1</b>

Pre-authorisation: submissions of MA applications by type



Pre-authorisation: outcome of the evaluation of MA applications

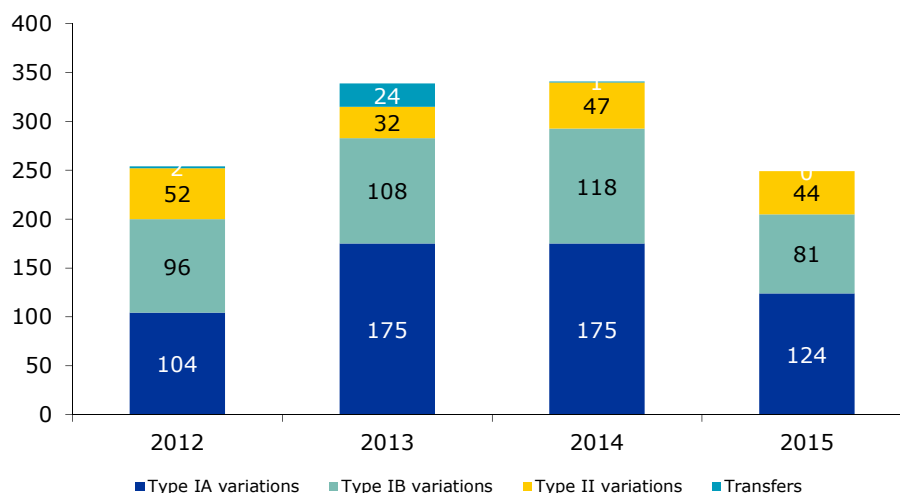


<b>Marketing authorisations</b>				
	<b>2012</b>	<b>2013</b>	<b>2014</b>	<b>2015</b>
Granted	8	13	19	<b>7</b>
Withdrawals	3	3	1	<b>2</b>
Refusal	0	0	0	<b>1</b>
Not renewed	0	0	0	<b>0</b>

<b>Extensions – applications</b>				
	<b>2012</b>	<b>2013</b>	<b>2014</b>	<b>2015</b>
Submitted	8	5	6	<b>2</b>
Withdrawals	1	0	1	<b>0</b>
Positive opinions	10	9	2	<b>4</b>
Negative opinions	0	0	0	<b>0</b>

<b>Variations – applications submitted</b>				
	<b>2012</b>	<b>2013</b>	<b>2014</b>	<b>2015</b>
Type-IA variations	104	175	175	<b>124</b>
Type-IB variations	96	108	118	<b>81</b>
Type-II variations	52	32	47	<b>44</b>
Transfers	2	24	1	<b>0</b>

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



<b>Renewals – applications</b>				
	<b>2012</b>	<b>2013</b>	<b>2014</b>	<b>2015</b>
Submitted	10	16	10	<b>14</b>
Positive opinions	10	14	15	<b>9</b>
Negative opinions	0	0	0	<b>0</b>

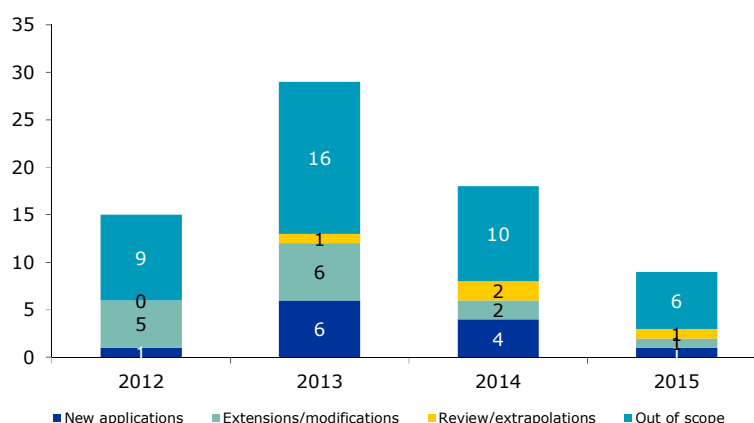
Establishment of MRLs for new substances <sup>1</sup> – applications				
	2012	2013	2014	2015
Submitted	1	6	4	1
Withdrawals	1	1	0	0
Positive opinions <sup>2,3</sup>	1	4	4	2(1)
Negative opinions	0	0	0	0

Extensions/modifications of MRLs <sup>4</sup> – applications				
	2012	2013	2014	2015
Submitted	5	6	2	1
Withdrawals	0	0	0	0
Positive opinions <sup>2,3</sup>	8 (2)	4	8	1
Negative opinions	0	0	0	0

Review of opinions/extrapolations of MRLs <sup>5</sup> – requests from Commission or Member States				
	2012	2013	2014	2015
Submitted	0	1	2	1
Opinion <sup>2</sup>	0	4	2	1

Substances considered as not falling within the scope of Regulation (EC) No 470/2009 – requests				
	2012	2013	2014	2015
Submitted	9	16	10	6
Agreed	6	9	9	9
Not agreed	1	2	1	0
Scientific advice recommended	0	6	1	1

MRL-related submissions



<sup>1</sup> Establishment of MRLs for new substances under article 3 of Regulation (EC) No 470/2009.

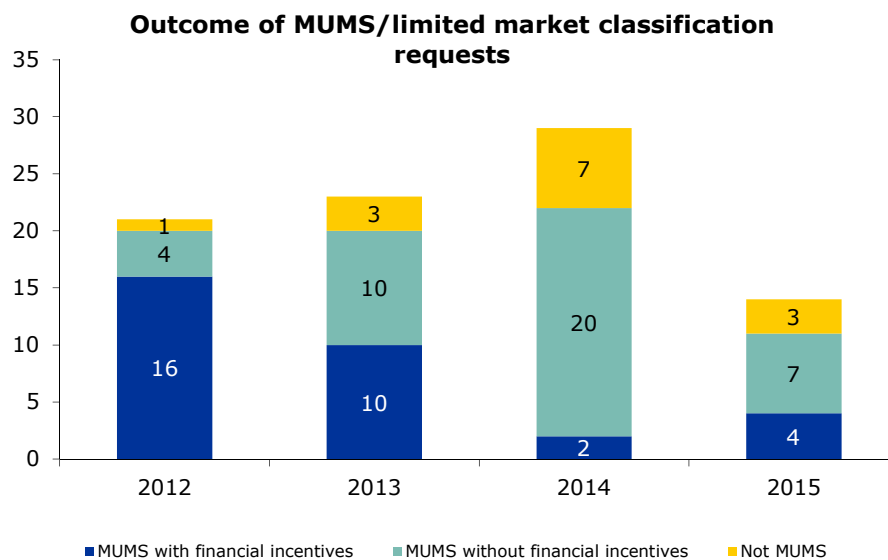
<sup>2</sup> Including opinions recommending the extension of the expiry date for provisional MRLs or definitive MRLs for substances previously with provisional MRLs.

<sup>3</sup> Re-examinations of opinions are indicated in brackets.

<sup>4</sup> Extension or modification of MRLs under article 3 of Regulation (EC) No 470/2009.

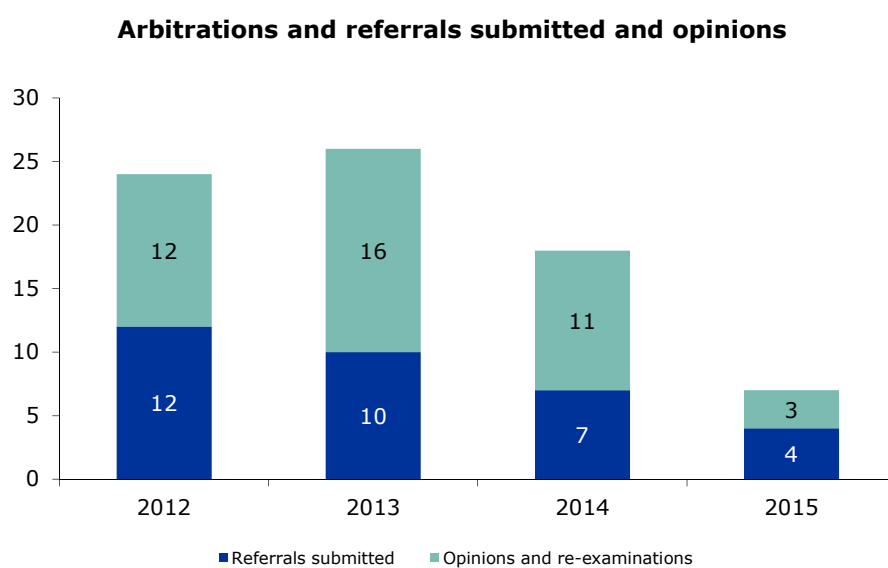
<sup>5</sup> Review of opinions under article 11 of Regulation (EC) No 470/2009 or requests under article 27 of Regulation (EC) No 470/2009.

<b>MUMS/limited-market classification – outcome of requests</b>				
	<b>2012</b>	<b>2013</b>	<b>2014</b>	<b>2015</b>
MUMS with financial incentives	16	10	2	<b>4</b>
MUMS without financial incentives	4	10	20	<b>7</b>
Not MUMS	1	3	7	<b>3</b>



<b>Arbitrations and referrals</b>				
	<b>2012</b>	<b>2013</b>	<b>2014</b>	<b>2015</b>
Arbitrations and referrals submitted	12	10	7	<b>4</b>
Opinions <sup>6</sup>	11 (1)	13 (3)	10 (1)	<b>3</b>

<sup>6</sup> Re-examination of opinions in brackets.



## CVMP opinions in 2015 on medicinal products for veterinary use

### Positive opinions

<b>Product</b> <ul style="list-style-type: none"> <li>Invented name</li> <li>INN/Common name</li> </ul>	<b>Marketing authorisation holder</b>	<b>Therapeutic area</b> <ul style="list-style-type: none"> <li>Target species</li> <li>Summary of indication</li> </ul>	<b>EMA/CVMP</b> <ul style="list-style-type: none"> <li>Validation</li> <li>Opinion</li> <li>Active time</li> <li>Clock stop</li> </ul>	<b>European Commission</b> <ul style="list-style-type: none"> <li>Opinion received</li> <li>Transmission to EC</li> <li>Decision</li> <li>Notification</li> <li>Official Journal</li> </ul>
<ul style="list-style-type: none"> <li><b>Coliprotec F4</b></li> <li>Porcine post-weaning diarrhoea vaccine (live)</li> </ul>	<ul style="list-style-type: none"> <li>Prevetec Microbia GmbH</li> </ul>	<ul style="list-style-type: none"> <li>Pig</li> <li>Vaccine against post-weaning diarrhoea</li> </ul>	<ul style="list-style-type: none"> <li>12/03/2014</li> <li>15/01/2015</li> <li>210</li> <li>99</li> </ul>	<ul style="list-style-type: none"> <li>15/01/2015</li> <li>11/02/2015</li> <li>16/03/2015</li> <li>18/03/2015</li> <li>C 148 of 05/05/2015</li> </ul>
<ul style="list-style-type: none"> <li><b>Sileo</b></li> <li>Dexmedetomidine hydrochloride</li> </ul>	<ul style="list-style-type: none"> <li>Orion Corporation</li> </ul>	<ul style="list-style-type: none"> <li>Dog</li> <li>Alleviation of acute anxiety and fear associated with noise</li> </ul>	<ul style="list-style-type: none"> <li>16/10/2013</li> <li>10/04/2015</li> <li>210</li> <li>331</li> </ul>	<ul style="list-style-type: none"> <li>10/04/2015</li> <li>07/05/2015</li> <li>10/06/2015</li> <li>12/06/2015</li> <li>C 252 of 31/07/2015</li> </ul>
<ul style="list-style-type: none"> <li><b>Innovax-ILT</b></li> <li>Chicken infectious laryngotracheitis and Marek's disease vaccine (live)</li> </ul>	<ul style="list-style-type: none"> <li>Intervet International B.V.</li> </ul>	<ul style="list-style-type: none"> <li>Chicken</li> <li>Vaccine against infectious laryngotracheitis and Marek's disease</li> </ul>	<ul style="list-style-type: none"> <li>12/03/2014</li> <li>07/05/2015</li> <li>210</li> <li>211</li> </ul>	<ul style="list-style-type: none"> <li>07/05/2015</li> <li>03/06/2015</li> <li>03/07/2015</li> </ul>
<ul style="list-style-type: none"> <li><b>Canigen L4</b></li> <li>Canine leptospira vaccine (live)</li> </ul>	<ul style="list-style-type: none"> <li>Intervet International B.V.</li> </ul>	<ul style="list-style-type: none"> <li>Dog</li> <li>Bacterial vaccine for the active immunisation of dogs against Leishmania</li> </ul>	<ul style="list-style-type: none"> <li>12/01/2015</li> <li>07/05/2015</li> <li>89</li> <li>26</li> </ul>	<ul style="list-style-type: none"> <li>07/05/2015</li> <li>02/06/2015</li> <li>03/07/2015</li> </ul>
<ul style="list-style-type: none"> <li><b>UpCard</b></li> <li>Torasemide</li> </ul>	<ul style="list-style-type: none"> <li>Vétoquinol SA</li> </ul>	<ul style="list-style-type: none"> <li>Dog</li> <li>Congestive heart failure</li> </ul>	<ul style="list-style-type: none"> <li>12/03/2014</li> <li>04/06/2015</li> <li>210</li> <li>239</li> </ul>	<ul style="list-style-type: none"> <li>04/06/2015</li> <li>01/07/2015</li> <li>31/07/2015</li> </ul>

<b>Product</b> <ul style="list-style-type: none"> <li>Invented name</li> <li>INN/Common name</li> </ul>	<b>Marketing authorisation holder</b>	<b>Therapeutic area</b> <ul style="list-style-type: none"> <li>Target species</li> <li>Summary of indication</li> </ul>	<b>EMA/CVMP</b> <ul style="list-style-type: none"> <li>Validation</li> <li>Opinion</li> <li>Active time</li> <li>Clock stop</li> </ul>	<b>European Commission</b> <ul style="list-style-type: none"> <li>Opinion received</li> <li>Transmission to EC</li> <li>Decision</li> <li>Notification</li> <li>Official Journal</li> </ul>
<ul style="list-style-type: none"> <li><b>FORTEKOR PLUS</b></li> <li>Pimobendan/Benazepril hydrochloride</li> </ul>	<ul style="list-style-type: none"> <li>Elanco Europe Ltd</li> </ul>	<ul style="list-style-type: none"> <li>Dog</li> <li>Congestive heart failure</li> </ul>	<ul style="list-style-type: none"> <li>11/12/2013</li> <li>09/07/2015</li> <li>210</li> <li>365</li> </ul>	<ul style="list-style-type: none"> <li>09/07/2015</li> </ul>
<ul style="list-style-type: none"> <li><b>PORCILIS PCV ID</b></li> <li>Porcine circovirus vaccine (inactivated)</li> </ul>	<ul style="list-style-type: none"> <li>Intervet International B.V.</li> </ul>	<ul style="list-style-type: none"> <li>Pig</li> <li>Viral vaccine against PCV2 infection</li> </ul>	<ul style="list-style-type: none"> <li>13/08/2014</li> <li>09/07/2015</li> <li>210</li> <li>120</li> </ul>	<ul style="list-style-type: none"> <li>09/07/2015</li> </ul>
<ul style="list-style-type: none"> <li><b>Vectormune ND</b></li> <li>Newcastle disease and Marek's disease vaccine (live)</li> </ul>	<ul style="list-style-type: none"> <li>CEVA-Phylaxia Veterinary Biologicals Co. Ltd.</li> </ul>	<ul style="list-style-type: none"> <li>Chicken</li> <li>Viral vaccine against Newcastle disease and Marek's disease</li> </ul>	<ul style="list-style-type: none"> <li>14/05/2014</li> <li>09/07/2015</li> <li>210</li> <li>211</li> </ul>	<ul style="list-style-type: none"> <li>09/07/2015</li> </ul>
<ul style="list-style-type: none"> <li><b>Novaquin</b></li> <li>Meloxicam</li> </ul>	<ul style="list-style-type: none"> <li>Le Vet Beheer B.V.</li> </ul>	<ul style="list-style-type: none"> <li>Horse</li> <li>Alleviation of inflammation and relief of pain in acute and chronic musculo-skeletal disorders</li> </ul>	<ul style="list-style-type: none"> <li>13/03/2014</li> <li>09/07/2015</li> <li>210</li> <li>274</li> </ul>	<ul style="list-style-type: none"> <li>09/07/2015</li> </ul>

## CVMP opinions in 2015 on establishment of MRLs

### Positive opinions

Product	Target species	EMA/CVMP	European Commission
<ul style="list-style-type: none"> <li>Substance</li> </ul>		<ul style="list-style-type: none"> <li>Validation</li> <li>Opinion</li> <li>Active time</li> <li>Clock stop</li> <li>Re-examination</li> </ul>	<ul style="list-style-type: none"> <li>Opinion received</li> <li>Regulation</li> <li>Official Journal</li> </ul>
<ul style="list-style-type: none"> <li>Sisapronil</li> </ul>	<ul style="list-style-type: none"> <li>Bovine, caprine</li> </ul>	<ul style="list-style-type: none"> <li>12/12/2013</li> <li>15/01/2015</li> <li>210</li> <li>190</li> <li>07/05/2015</li> </ul>	<ul style="list-style-type: none"> <li>11/05/2015</li> </ul>
<ul style="list-style-type: none"> <li>Diethylene glycol monoethyl ether</li> </ul>	<ul style="list-style-type: none"> <li>All food producing species</li> </ul>	<ul style="list-style-type: none"> <li>17/09/2014</li> <li>12/02/2015</li> <li>148</li> <li>0</li> </ul>	<ul style="list-style-type: none"> <li>16/02/2015</li> </ul>
<ul style="list-style-type: none"> <li>Diflubenzuron</li> </ul>	<ul style="list-style-type: none"> <li><i>Salmonidae</i></li> </ul>	<ul style="list-style-type: none"> <li>N/a</li> <li>07/05/2015</li> <li>202</li> <li>164</li> </ul>	<ul style="list-style-type: none"> <li>07/05/2015</li> </ul>
<ul style="list-style-type: none"> <li>Purified semi-solid extract from <i>Humulus lupulus L.</i> containing approximately 48% of beta acids (as potassium salts)</li> </ul>	<ul style="list-style-type: none"> <li>Bees</li> </ul>	<ul style="list-style-type: none"> <li>05/02/2014</li> <li>07/05/2015</li> <li>210</li> <li>246</li> </ul>	<ul style="list-style-type: none"> <li>11/05/2015</li> </ul>



## Arbitrations and referrals in 2015

### Ongoing procedures

Type of procedure	Date <ul style="list-style-type: none"> <li>• Clock start</li> <li>• CVMP opinion</li> </ul>	Product <ul style="list-style-type: none"> <li>• Product name</li> <li>• INN</li> </ul>
<ul style="list-style-type: none"> <li>• Procedure under Article 30(3) of Regulation 726/2004</li> </ul>	<ul style="list-style-type: none"> <li>• 10/01/2013</li> <li>• 10/04/2015</li> </ul>	<ul style="list-style-type: none"> <li>• Not applicable</li> <li>• Lidocaine</li> </ul>
<ul style="list-style-type: none"> <li>• Referral under Article 35 of Directive 2001/82/EC</li> </ul>	<ul style="list-style-type: none"> <li>• 10/04/2013</li> </ul>	<ul style="list-style-type: none"> <li>• All veterinary medicinal products containing altrenogest to be administered orally to pigs and horses</li> <li>• Altrenogest</li> </ul>
<ul style="list-style-type: none"> <li>• Referral under Article 33(4) Directive 2001/82/EC</li> </ul>	<ul style="list-style-type: none"> <li>• 08/10/2014</li> <li>• 06/05/2015</li> </ul>	<ul style="list-style-type: none"> <li>• Gotal 1000 g/kg premix for medicated feeding stuff for pigs</li> <li>• Zinc oxide</li> </ul>
<ul style="list-style-type: none"> <li>• Procedure under Article 33(4) of Directive 2001/82/EC</li> </ul>	<ul style="list-style-type: none"> <li>• 05/11/2014</li> <li>• 03/06/2015</li> </ul>	<ul style="list-style-type: none"> <li>• Coglapix vakcina A.U.V. suspension for injection for pigs</li> <li>• <i>Actinobacillus pleuropneumoniae</i> strains serotype 1 and 2</li> </ul>
<ul style="list-style-type: none"> <li>• Referral under Article 35 of Directive 2001/82/EC</li> </ul>	<ul style="list-style-type: none"> <li>• 06/05/2015</li> </ul>	<ul style="list-style-type: none"> <li>• All veterinary medicinal products containing a combination of lincomycin and spectinomycin to be administered orally to pigs and/or poultry</li> <li>• Lincomycin and spectinomycin</li> </ul>
<ul style="list-style-type: none"> <li>• Referral under Article 35 of Directive 2001/82/EC</li> </ul>	<ul style="list-style-type: none"> <li>• 06/05/2015</li> </ul>	<ul style="list-style-type: none"> <li>• All veterinary medicinal products containing colistin in combination with other antimicrobial substances to be administered orally</li> <li>• Colistin in combination with other antimicrobial substances</li> </ul>
<ul style="list-style-type: none"> <li>• Referral under Article 33(4) Directive 2001/82/EC</li> </ul>	<ul style="list-style-type: none"> <li>• 03/06/2015</li> </ul>	<ul style="list-style-type: none"> <li>• Solamocta 697 mg/g powder for use in drinking water for chickens, ducks and turkeys</li> <li>• Amoxicillin</li> </ul>
<ul style="list-style-type: none"> <li>• Procedure under Article 78 of Directive 2001/82/EC</li> </ul>	<ul style="list-style-type: none"> <li>• 08/07/2015</li> </ul>	<ul style="list-style-type: none"> <li>• Closamectin pour-on solution and associated names</li> <li>• Closantel and ivermectin</li> </ul>

## Guidelines and working documents in 2015

### CVMP quality

Reference number	Document title	Status
[Published on EMA website after adoption at CHMP]	Question and Answer document on plastic containers for eye drops.	Adopted February 2015
EMA/CHMP/CVMP/QWP/284008/2015	Reflection paper on the use of cocrystals of active substances in medicinal products	Adopted June 2015
EMA/CVMP/QWP/360463/2015	Concept paper on the need for revision of the veterinary note of guidance on manufacture of the finished dosage form	Adopted for consultation July 2015  (End of consultation 31 October 2015)
EMA/CVMP/QWP/107359/2015	Concept paper on the need for a single veterinary note for guidance on the chemistry of active substances	Adopted for consultation July 2015  (End of consultation 31 October 2015)

### CVMP safety

Reference number	Document title	Status
EMA/CVMP/90250/2010	Guideline on risk characterisation and assessment of MRLs for biocides used in animal husbandry.	Adopted January 2015
EMA/CVMP/VICH/463199/2009	VICH GL48(R): Revised guideline on Studies to Evaluate the Metabolism and Residues Kinetics of Veterinary Drugs in Human Food-producing Animals: Marker Residue Depletion Studies to establish Product Withdrawal Periods.	Adopted February 2015
EMA/CVMP/VICH/463202/2009	VICH GL49(R): Revised guideline on Studies to Evaluate the Metabolism and Residues Kinetics of Veterinary Drugs in Human Food-producing Animals: Validation of Analytical Methods used in Residue Depletion Studies.	Adopted February 2015
EMA/CVMP/VICH/699251/2010	VICH GL54: Guideline on studies to evaluate the safety of residues of veterinary drugs in human food: general approach to establish an acute reference dose (ARfD), for release for public consultation in the EU at step 4 of the VICH process	Adopted March 2015

### **CVMP efficacy**

Reference number	Document title	Status
EMA/CVMP/EWP/005/2000-Rev.3	Revised guideline for the testing and evaluation of the efficacy of antiparasitic substances for the treatment and prevention of tick and flea infestation in dogs and cats.	Adopted for consultation March 2015  (End of consultation, 30 September 2015)

### **CVMP pharmacovigilance**

Reference number	Document title	Status
EMA/CVMP/PhVWP/390033/2014	Reflection paper on promotion of pharmacovigilance reporting.	Adopted March 2015
EMA/CVMP/PhVWP/901279/2011	Draft recommendation on pharmacovigilance surveillance and signal detection of veterinary medicinal products	Adopted April 2015
EMA/CVMP/90241/2009	CVMP combined VeDDRA list of clinical terms for reporting suspected adverse reactions in animals and humans to veterinary medicinal products	Adopted June 2015
EMA/CVMP/PhVWP/288284/2007	Guidance notes on the use of VeDDRA terminology for reporting suspected adverse reactions in animals and humans	Adopted June 2015

### **CVMP antimicrobials**

Reference number	Document title	Status
EMA/CVMP/AWP/401740/2013	Reflection paper on the risk of antimicrobial resistance transfer from companion animals.	Adopted January 2015
EMA/CVMP/EWP/261180/2012	Revised guideline for the demonstration of efficacy for veterinary medicinal products containing antimicrobial substances.	Adopted for consultation February 2015  (End of consultation, 31 May 2015)
EMA/CVMP/AWP/706442/2013	Draft new guideline on the assessment of the risk to public health from antimicrobial resistance due to the use of an antimicrobial veterinary medicinal product in food-producing animals.	Adopted for consultation February 2015  (End of consultation, 31 August 2015)

Reference number	Document title	Status
EMA/CVMP/AWP/37203/2015	Concept paper for the development of a reflection paper on the use of extended-spectrum penicillins in animals in the European Union: development of resistance and impact on human and animal health	Adopted for consultation July 2015  (End of consultation, 31 October 2015)

### ***CVMP immunologicals***

Reference number	Document title	Status
EMA/CVMP/IWP/205351/2006-Rev.1	Draft revised guideline on the procedure to be followed when a batch of a vaccine finished product is suspected to be contaminated with bovine viral diarrhoea virus (BVDV).	Adopted for consultation January 2015  (End of consultation, 30 April 2015)
EMA/CVMP/IWP/206555/2010-Rev.1	Draft revised guideline on requirements for the production and control of immunological veterinary medicinal products	Adopted for consultation July 2015  (End of consultation, 31 January 2016)
EMA/CVMP/IWP/251741/2015	Draft reflection paper on methods found suitable within the EU for demonstrating freedom from extraneous agents of the seeds used for the production of immunological veterinary medicinal products	Adopted for consultation July 2015  (End of consultation, 31 January 2016)

### ***CVMP environmental risk assessment***

Reference number	Document title	Status
EMA/CVMP/ERA/349254/2014	Draft reflection paper on poorly extractable and/or non-radiolabelled substances.	Adopted for consultation March 2015  (End of consultation, 31 August 2015)
EMA/CVMP/ERA/698394/2014	Concept paper on the testing strategy and risk assessment for plants in Phase II of the environmental risk assessment for veterinary medicinal products	Adopted for consultation June 2015  (End of consultation, 30 September 2015)

**General**

Reference number	Document title	Status
EMA/CVMP/VICH/758781/2013	VICH GL53: Guideline on electronic exchange of documents: electronic file formats, for implementation.	Adopted March 2015