

Réseau français pour la Santé animale



Created with the aim of **promoting research partnerships between public and private institutions**

Missions : Consultation / Coordination / Cooperation

Working groups (WG):

- [WG1 Availability – ANMV meetings on therapeutic gaps](#)
- WG2 Emerging diseases (DNC, Covid 19, PPA, Avian influenza)
- WG3 Europe
- WG4 Public-private research partnerships
- WG5 bovine tuberculosis
- WG diagnostics
- WG parasite resistance
- EcoAntibio



Members of the Board: SIMV, ADILVA, AFLABV, IDELE, ITAB, ITAVI, ITSAP, AFVAC, AVEF, SNGTV, Anses/ANMV, CGAAER, DGAL, FNGDS, DGER, ENVA, ENVT, ONIRIS, VETAGROSUP, INRAe, CIRAD, Institut Pasteur, LNCR, Ministère Recherche, Ministère environnement, Races de France, UMPC

Therapeutic gaps



Recent meetings:

- Poultry sector
- Dog/cat/New pets sector: 1st meeting (8 AFVAC members)
- Pigs sector



Filières	Dates de réunion			
	2018	2019	2020	2021
Abeilles	28/05			
Bovins		25/11		
Chevaux	18/07	07/10		
Chiens / chats			16/10	
Lapins			(18/03)	
Ovins / Caprins	26/11			
Poissons		25/04		
Porcins			27/11	
Volailles	31/01		28/07	

Minutes to be translated and distributed

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Minutes in French and English available on the RFSA site

Upcoming meetings: Small ruminants and fish to be scheduled in S1 2021

Therapeutic gaps - Poultry sector



Major priorities:

- **Management of the effects of viral passages (infectious bronchitis, SIGT, etc.) in laying hens:** no anti-inflammatory/antipyretic that can be used without scrapping eggs (no MRLs registered for aspirin in eggs neither for paracetamol)
- **Turkey histomonosis, label and laying guinea fowl and poultry:** no VMPs with MA (difficult development of live vaccine)
- **Pain management and Animal welfare for “convenience” procedures** (chicken caps, guinea fowl jointing): immunocastration issues, no local anaesthetics, isoflurane?

Minor priorities:

- Coccidiosis in standard chicken (vaccine cost issue)
- Tapeworms in laying hens and repros (no MRL eggs for Praziquantel)
- Aspergillosis in turkeys : enilconazole MRL only in case of topical use for cattle

Currently resolving:

Collibacilosis (autovaccines, Poulvac E coli extension?),
Turkey candidiosis (parconazole WP of 1 day with NVR), viral diseases (autovaccines)

Therapeutic gaps – Dogs/cats/New pets



Major priorities:

- Few non-critical IV injectable antibiotics (e.g. cefalexin, cefazoline)
- Anemia due to deficiency in EPO (darbopoietine to be added to the RP list)
- Analgesia (oral gabapentin)
- Vasoplegic shock (norepinephrine in RP for dental use)
- Anticancer (chlorambucil in hospital prescription)

Others:

New pets: no MA or galenic suitable for 1st line antibiotics, bird chlamydiosis, off-label sales for fish

Difficulties accessing medicines with restricted prescription (RP) (metronidazole IV, voriconazole, prepidil), anti-cancer, etc.

Unsuitable galenic (clopidogrel, diazoxide) **or packaging** (ATB, EXZOLT, Marek vaccines & coccidiosis)

Minor priorities:

Drug access difficulties (18 gaps including 7 for new pets)

Unsuitable galenics or packaging (5 gaps including 2 for new pets)

Therapeutic gaps - Pig sector



Major priorities:

- **Post-weaning colibacillosis:** vaccination of sows without sufficient effect. COLIPROTEC F4/F18 not always effective. Piglet immune protection deficiency window.
=> colistin and/or ZnO use
- **Influenza:** current vaccines \pm effective => zoonotic risk
- ***Streptococcus suis*:** no commercial vaccine.
=> Use of autovaccines or antibiotics (betalactamins)
- **Others:** *Brachyspira* (no vaccine), neonatal diarrhoea due to *E.coli*, *Clostridium*, *Enterococcus* or rotavirus (vaccines \pm effective or no vaccines)

Minor priorities:

- *Haemophilus parasuis* (vaccines \pm effective)
- Sows post-partum (stop of SERGOTONINE)
- Genital infections (lack of local ATBs)
- Anaesthetics for castration

Currently resolving:

- **Actinobacillosis:** a vaccine available, frequent autovaccines and satisfactory ATB
- **Leptospirosis:** a vaccine (PORCILIS ERY+PARVO+LEPTO) available since 2019
- **Ileitis:** a new vaccine (PORCILIS lawsonia - AMM 2019)

Outlook



2021 meetings (to be scheduled):

- S1: Small ruminants and fish
- S2: Horses, cattle and bees



New:

Impact rating, priorities and risks identification

Communication:

- Distribution on the RFSA website in French and English
- Distribution and interactions with the CSMV
- Current reflections on possible improved presentation for more interactive inventory, information and monitoring of actions