

# European College of Animal Reproduction

## - ECAR -



### ECAR Evaluation of caselogs: Guidelines for supervisors

These guidelines are there to help you analyse the caselog of your resident(s).

1. Make sure the documentation is complete.

This should include :

- The Excel spreadsheet named as Follows : « name of the candidate Caselog Year ». The year should refer to the year of the cases that are logged not the year of the submission (eg « Smith Caselog 2019 » for the cases of 2019, submission March 2020)
- The accompanying letter of the supervisor (you). Your letter should validate the caselog that is being submitted. It should also include comments on the progression of the candidate and the plans that have been made or considered to meet all the requirements, such as : plans for externships to gain exposure to cases that would be less common in your institution, plans to attend or submit abstracts to international congresses, the progress on getting two papers accepted by the end of the program. If you resident is reaching the end of his/her program with no realistic chances to meet all the requirements, you may apply for an extension of the program with the detailed actions that will be taken to complete it. The ERC will then extend the program and grant access to the exam the following year pending the meeting of all the requirements.

2. Check the details of the resident on the first sheet. These should include : the name(s) of the resident and supervisor, the subspecialty, the type of program (standard, combined PhD, alternate) and the year of exam earliest.

3. Analyse the detailed cases that have been logged during the last year. Make sure the cases are all related to one of the subcategories that have been defined. The cases are listed on a year per year basis.

42	6/11/19	TDC Evita	biotechnologies	Warmblood	Female	OPU	Ovum pick up	9 oocytes collec	Assisting vet
43		TDC Dpaline	biotechnologies	Warmblood	Female	OPU	Ovum pick up	3 oocytes collec	Assisting vet
44		TDC Andorra	biotechnologies	Warmblood	Female	OPU	Ovum pick up	2 oocytes collec	Assisting vet
45	19/11/19	TDC Evita	biotechnologies	Warmblood	Female	OPU	Ovum pick up	6 oocytes collec	Assisting vet
46		TDC Jacky	biotechnologies	Warmblood	Female	OPU	Ovum pick up	9 oocytes collec	Assisting vet
47		TDC in Love	biotechnologies	Warmblood	Female	OPU	Ovum pick up	8 oocytes collec	Assisting vet
48		TDC Zarocca	biotechnologies	Warmblood	Female	OPU	Ovum pick up	6 oocytes collec	Assisting vet
49	20/11/19	TDC Gaby	biotechnologies	Warmblood	Female	OPU	Ovum pick up	10 oocytes colle	Assisting vet
50		Klaas Etolle	biotechnologies	Warmblood	Female	OPU	Ovum pick up	4 oocytes collec	Assisting vet
51		Snets J'adore	horse	Warmblood	Female	Behavioral change	Breeding soundness exan	Entered left ovi	Responsible vet
52	26/11/19	VDD Kontader	biotechnologies	Warmblood	Female	OPU	Ovum pick up	8 oocytes collec	Assisting vet
53		Hulsbosch Di Lol	biotechnologies	Warmblood	Female	OPU	Ovum pick up	7 oocytes collec	Assisting vet
54		De Mol Ulize	biotechnologies	Warmblood	Female	OPU	Ovum pick up	11 oocytes colle	Assisting vet
55		VDD Casina	biotechnologies	Warmblood	Female	OPU	Ovum pick up	11 oocytes colle	Assisting vet
56	27/11/19	Ruant	horse	Warmblood	Female	selection for OPU	Determination of stage o	Anoestrus	Responsible vet
57	29/11/19	Verwimp Tirasot	horse	Warmblood	Female	Pregnancy check 120 d	Pregnancy diagnosis in th	Foal ok, heartbei	Responsible vet
58		Zum Felde	horse	Warmblood	Female	5 months pregnant, bloc	Management of mares wi	No abnormalities	Responsible vet
59		TDC bont	horse	Warmblood	Female	Recipient mare: Pregnan	Pregnancy diagnosis in th	Foal ok, heartbei	Responsible vet
60		TDC 71	horse	Trotter	Female	Recipient mare: Pregnan	Pregnancy diagnosis in th	Foal ok, heartbei	Responsible vet
61		TDC 54	horse	Trotter	Female	Recipient mare: Pregnan	Pregnancy diagnosis in th	Foal ok, heartbei	Responsible vet

#### 4. Analyse the summary sheet of your resident's subfield

This will give you an overview of the caselog of your resident in the different subfields. First analyse the subspecialty your resident is enrolled for. The last column will give you the difference between the requirements and the cases that have been logged, either in green (+) or in red to give the number of missing cases.

Procedure	Number of cases Required	Number of cases in caselog YEAR1	Number of cases in caselog YEAR2	Number of cases in caselog YEARS	Number of cases in caselog YEAR 4 (**)(**)	TOTAL Number of cases in caselog	Difference
Semen collection	50	0	16	201	0	217	167
Semen analysis (routine spermogram)	70	0	16	191	0	207	137
Analysis of functional integrity of spermatozoa (e.g. plasma membrane and	30	0	0	154	0	154	124
In vitro sperm-oocyte interaction (Zona binding assay, etc)	10	0	0	4	0	4	-6
Semen cooling	50	0	0	4	0	4	-46
Semen freezing	50	0	0	51	0	51	1
Determination of cycle stage, detection of oestrus and ovulation	30	25	190	100	0	315	285
Hormonal induction/synchronization of oestrus and ovulation	30	25	170	45	0	240	210
Artificial insemination (technique, management)	50	25	37	10	0	72	22
Embryo collection	30	0	31	47	0	78	48
Embryo transfer	10	0	51	44	0	95	85
Ovum pick up	10	4	0	6	0	10	0
Collection and selection of oocytes	50	30	22	16	0	68	18
In vitro embryo production (IVM, IVF, IVC, ICSI)	40	28	22	13	0	63	23
Assessment of IVM and IVF rates	30	14	21	9	0	44	14
Assessment of developmental rates and embryo quality	30	22	16	6	0	44	14
Slow freezing oocytes/embryos	30	0	0	4	0	4	-26
Vitrification oocytes/embryos	30	0	0	2	0	2	-28
Total minimum number of cases seen by the resident	650	173	592	907	0	1672	1022

(\*) Candidates simultaneously enrolled in a PhD program = 4-year residency  
(\*\*) Residents in an alternate program may insert new columns and copy paste the formula to match the duration of their program

#### 5. Analyse the summary sheet for the other subfields

Although there are no specific requirements for cases in other subfields, candidates that have had the chance to see cases in other subfields perform better at the exam. A quick glance at the summaries for the other subfields will allow you identifying the exposure of your candidate to other subfields and making plans and recommendation accordingly.

#### 6. Analyse the scientific activities

The candidate should have various scientific activities (courses, trainings, externships, ...). The resident must report in that section the participation and / or presentations to national and international congress and the authoring (co-authoring) of scientific papers.

While, congresses such as ECAR, ESDAR, EVSSAR, ICAR, ISSR, ISER, IETE, ... are immediately eligible, other may be considered. Posters and oral presentations are both accepted. The name, date and place of the congress, the type (oral/poster) and the title of the presentation must be clearly indicated.

As per our bylaws, the residents must have authored or co-authored two reproduction related papers in English, that have been published in journals of international repute (with

