

# IPF : case record

*Instead of writing all details on this sheet, you are welcome to include a copy of the protocols (preferably in English) of the different exams. We'll however manage with documents in French, Spanish, german, Italian and dutch.*

## VETERINARY PARTNER

Name : .....

Address : .....  
.....

Phone number : .....

E-mail : .....

## CLINICAL CASE / CONTROL CASE

Date : .....

Investigator file number : .....

Owner's name : .....

Dog's name : .....

Dog's name in the pedigree\* : .....

\*please include pedigree copy if available

Breed : .....

Date of birth : .....

Sex : Male / Castrated male / Female / Neutered female

Weight : .....

## ANAMNESIS

Owner's description of the symptoms: .....  
.....  
.....  
.....

Is the disease affecting general condition? Yes / No

Coughing : No / Non productive cough / Productive cough

Exercise intolerance : Yes / No

Dyspnoea: At rest / After mild exercise / After strenuous exercise

Others : .....

Duration of the symptoms : .....

Have the symptoms changed or worsened during the course of the disease ? Yes / No

If Yes, how ? .....

Previous treatment ? Yes / No

If Yes, what kind ? .....  
.....  
.....

Response to treatment : None / Mild / Good

Current treatment ? Yes / No

If yes, what kind ? .....  
.....  
.....

Response to treatment : None / Mild / Good

**CLINICAL EXAM**

Date : .....

Body condition : ..... / 9

Temperature : .....

Heart rate : ..... Heart rhythm : Normal / Abnormal

Murmur : Yes / No Grading : ..... / VI Localisation : .....

Respiratory rate : .....

Dyspnoea : No / Inspiratory / Expiratory / Both --- Mild / Moderate / Severe

Tracheal reflex : Yes / No

Respiratory sounds : Normal / Increased / Decreased

Crackles : No / Inspiratory / Expiratory / Both --- Mild / Moderate / Severe

Other remarkable findings : .....  
.....  
.....

Is there any other concurrent disease ? .....  
.....  
.....

**COMPLEMENTARY EXAMS (If available)**

X-ray : Yes / No

Remarkable findings : .....

Bronchoscopy : Yes / No

Remarkable findings : .....

Bronchoalveolar lavage :

Total cell count : ..... /  $\mu$ l  
Differential cell count :  
    Macrophage : ..... %  
    Neutrophils : ..... %  
    Eosinophils : ..... %  
    Lymphocytes : ..... %  
Bacterial culture : Yes / No  
Results : .....

Computed tomography / High resolution computed tomography : Yes / No

Remarkable findings : .....

Arterial blood gas analysis : Yes / No

pH : .....  
PaO<sub>2</sub> (mmHg) : .....  
PaCO<sub>2</sub> (mmHg) : .....  
HCO<sub>3</sub><sup>-</sup> (mmol/l) : .....  
BE (mmol/l) : .....  
DA-aO<sub>2</sub> : .....

Other blood test :

Hematology : Yes / No  
Biochemistry : Yes / No  
Remarkable findings : .....

Echocardiography : Yes / No

Remarkable findings : .....

ECG : Yes / No

Remarkable findings : .....

Histopathology : Available / Not available                      From biopsy / After death

Remarkable findings : .....

Others : .....

## SAMPLES REQUEST

		Quantity needed	Quantity collected
Blood	EDTA	1 x 1.5 ml	
	Serum	4 x 0.5 ml	
BAL fluid	Supernatant	4 x 1.5 ml	
Lung	Formaldehyde	3 pieces	
	RNA later	3 pieces	

## SAMPLE PROCESSING

Serum :

Wait 30 minutes for clotting  
Centrifuge the blood in dry tubes and put the serum in cryotubes  
Store them at -20°C (or -80°C)

EDTA :

Send it immediately to us  
Or  
Gently agitate the tubes and transfer the blood in cryotubes  
Store them as soon as possible at -80°C

BAL fluid :

Centrifuge the tubes and put the supernatant in cryotubes  
Store them at -80°C

Lung tissue :

As soon as possible after death  
Cut gently 3 pieces (2 x 2 x 2 cm) from three distinct lobes, from macroscopically affected lung tissue or from subpleural regions  
Separate each piece into 2 fragments :  
One fragment of 0.5 x 0.5 x 0.5 cm transfer in a cryotube containing RNA later and store at -20°C (or -80°C)  
The other fragment transfer in a tube containing formaldehyde and kept at room temperature

**Thank you very much for your contribution to collection of IPF cases**

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