

EXAM REQUISITION

Clinic

Previous exam ID

Veterinarian

Collection Date

Patient and Owner Identification

Name _____ Specie _____

Owner _____ Sex ☐ M ☐ F Breed _____

ID / Microchip No _____ Neutered ☐ Y ☐ N DOB (Date of Birth)/Age _____

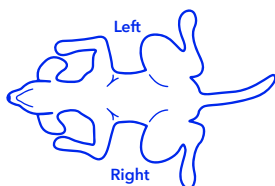
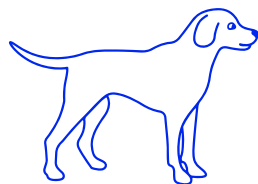
Requested Exams (mark the requested exams with a cross)

- | | | |
|---|---|---|
| ☐ Cytology of lesions/solid organs | ☐ Biopsy/multiple biopsy | ☐ Fast-Track |
| ☐ Cytology of fluids | ☐ Surgical specimen/
multiple surgical specimen | ☐ Necropsy profile Nr of fragments _____ |
| ☐ Bone marrow | | Profile _____ |
| ☐ Blood smear | ☐ 2 nd opinion histology | Immunocyto/histochemistry _____ |
| ☐ Cytology Repetition | | Molecular Biology _____ |

Sample	Location	Collection Method					Material sent (nr. of slides/ tubes/tissues)	Suspicion
		Cytology			Histology			
		FNA	FNNA	O	Incisional	Excisional		
A								
B								
C								
D								
E								
F								

FNA (Fine Needle Aspiration); FNNA (Fine Needle Non-Aspiration); O (Other: _____).

Clinical information (mark the location of the samples on the image with the corresponding letter)



Fast-Track

Necropsy profile

Biopsy

Surgical specimen



Classification of Analyses

Cytology

Cytology of lesions/solid organs

Smears from fine-needle, cytology imprint, scraping, and/or tape-strip preparations.

Fluid cytology

Cytology samples received in fluid for processing.

Blood smear

Samples on slides or in EDTA tubes, accompanied by a complete blood count from the date of collection.

Bone marrow cytology

Samples submitted on slides and in EDTA tubes.

Isolated bone marrow cytology analysis is only valid for the investigation of infectious agents and metastatic cells from non-hematopoietic tumors. For the evaluation of cytopenias or leukemias, the bone marrow profile must be requested (blood smear cytology and bone marrow cytology).

Cytology repetition

Cytology with a previous report of a non-diagnostic sample, issued within 30 days prior to the new collection.

Cytological Profiles*

Carcinoma staging

Cytology of up to 3 lesions + immunocytochemistry (CK AE1/AE3).

Assessment of epithelial tumor metastasis (e.g., carcinoma of mammary lymph node staging). Minimum submission: 2 slides.

Melanoma staging

Cytology of up to 3 lesions + immunocytochemistry (SOX-10 + MelanA).

Assessment of melanocytic tumor metastasis (e.g., melanoma lymph node staging).

Minimum submission: 3 slides.

Complete lymphoma (with Ki-67)

Cytology of up to 3 lesions + immunocytochemistry (CD3 + PAX5 + Ki67). Comprehensive study including cytological and immunocytochemical evaluation to determine immunophenotype (B or T) and cellular proliferation rate. Minimum submission: 4 slides.

Neoplastic effusion

(mesothelium vs. carcinoma)

Cytology of up to 3 lesions + immunocytochemistry (CK AE1/AE3 + Vimentin + WT-1). Evaluation of abdominal, pleural, or pericardial effusions to differentiate mesothelial proliferation from carcinoma. Minimum submission: 1 ml of fluid in EDTA.

Primary pulmonary neoplasm vs. metastatic carcinoma

Cytology of up to 3 lesions + immunocytochemistry (TTF-1 + CK AE1/AE3).

Distinction between pulmonary epithelial cells (primary lung neoplasm) and cells of other origins (pulmonary metastasis).

Minimum submission: 3 slides.

Histology

Simple biopsy

Fragment smaller than 10 cm. (e.g., 5 cm subcutaneous nodule; 8 cm hepatic nodule).

Multiple biopsy

Two or more fragments.

All fragments smaller than 10 cm in size – failure to meet this requirement changes the classification. (e.g., fragments from multiple cutaneous lesions smaller than 10 cm; testicles smaller than 10 cm; a 3 cm hepatic nodule and a 5 cm splenic nodule).

Simple surgical specimen

Fragment larger than 10 cm in size. (e.g., spleen or mammary chain larger than 10 cm).

Multiple surgical specimens

Two or more fragments.

One or more fragments larger than 10 cm in size. (e.g., a mammary chain larger than 10 cm + a subcutaneous nodule larger than 10 cm + two 2 cm cutaneous nodules).

Necropsy profile

Fragments of lesions/organs collected during a necropsy, measuring less than 2.5 cm – failure to meet this requirement changes the classification to multiple biopsy (2.5–10 cm) or surgical specimen (>10 cm).

The classification is applied for every 5 fragments submitted.

Histology - second opinion

Evaluation of a histopathological analysis previously performed by another laboratory. Slides and/or paraffin blocks must be submitted along with the histopathology report.

Histological Profiles*

Simultaneous histology + cytology

Simple biopsy + cytology of lesions/solid organs (up to 3 lesions). (e.g., mast cell tumor histology with lymph node cytology for staging; mammary gland histology with lymph node cytology for staging).

Mast Cell Tumor metastasis investigation

Simple biopsy + histochemistry (Toluidine Blue). (e.g., lymph node with suspected mastocytoma metastasis).

Hepatic

Simple biopsy + 5 histochemical stains (Masson's Trichrome; Rhodanine; Reticulin; PAS and PAS-diastase). (e.g., chronic hepatitis evaluation).

Mast Cell Tumor

Simple biopsy histology + immunohistochemistry (Ki67 + CD117).

Lymphoma

Simple biopsy histology + immunohistochemistry (CD3 and PAX5). (e.g., diagnostic support or lymphoma classification).

Dermatopathology

Multiple skin biopsies + histochemical stains. Comprehensive study including morphological analysis and special stains, for dermatopathology cases with submission of one or more skin fragments.

Flat rate - biopsy

Histopathological evaluation of samples (<10 cm each), including all histochemical or immunohistochemical studies that the pathologist deems relevant. (e.g., a <10 cm sample diagnosed as a round cell neoplasm suspicious for histiocytoma, plasmacytoma, or lymphoma, with the immunohistochemistry required for diagnosis included in the cost).

Flat rate - surgical specimen

Histopathological evaluation of samples (>10 cm), including all histochemical or immunohistochemical studies that the pathologist considers relevant. (e.g., a >10 cm sample diagnosed as a round cell neoplasm suspicious for histiocytoma, plasmacytoma, or lymphoma, with the immunohistochemistry required for diagnosis included in the cost).

FAST TRACK supplement

Results issued within 48 hours.

Applicable only to immunocytochemistry and histopathology analyses – excluding exotic species.

Fragments smaller than 1 cm – failure to meet this criterion invalidates the request.

Supplement - Selection of slides/antibodies for immunocytochemistry

Cytology evaluation for the selection/confirmation of the most appropriate antibodies for each case. Applicable for immunocytochemistry on slides whose prior report has not been performed by Vedis.

* The desired profile must be requested at the time the analysis is submitted. This option is not valid for analyses whose report has already been validated.

Please submit representative photographs of the lesions to info@vedis.pt whenever deemed relevant. Do not forget to identify the clinic's name, animal's name, and sample collection date.

