

# 毒性病理用語の検索のページ

国際用語委員会では毒性病理用語の検索に必要な情報をホームページに掲載していく予定です。まずは、国際的に公開されている下記の用語集の検索方法についてご案内します。

1. goRENIシステムを使ったINHAND用語の検索
  - ・goRENIへのアクセス法
  - ・げっ歯類のINHAND用語の検索
  - ・非げっ歯類のINHAND用語の検索
  - ・INHAND用語の追加登録リクエスト
2. FDA申請に必要なSEND-CT用語の検索
  - ・SEND CT用語の検索
  - ・SEND CT用語の追加登録リクエスト

国際用語委員会  
委員長 岩田 聖

# 1. goRENIシステムを使った INHAND用語の検索

# goRENIのホームページにアクセスしてください。



02-Feb-2021

## Site Navigation

- Login
- Home
- Nomenclature
- Sponsors
- Links + Infos
- Contact us
- Membership
- Imprint
- Data Protection

# global open RENI

The standard reference for nomenclature and diagnostic criteria

[Login](#) | [Home](#) | [Nomenclature](#) | [Sponsors](#) | [Links + Infos](#) | [Contact us](#) | [Membership](#)

## Login

Please enter below your **User name** and **Password** and press then the "**Login**" button.

<b>User name</b>	<input type="text"/>
<b>Password</b>	<input type="password"/>
	<input type="button" value="Login"/>

JSTP会員ならだれでも登録可能です。登録したユーザー名とパスワードを入力します

### Please note:

- If you have forgotten your password, **please click here**.
- If you have forgotten your user name (e-mail addresses will not work), **please contact us**.
- The **User name** is not case-sensitive, however, the **Password** is!
- By using this Web site, you implicitly agree to accept the **Statement of data protection**.
- Do not forget to **logout** once you have finished your work.
- If you would like to become a member of **goRENI**, i.e. to receive a user name and password, **please click here** for more details.

**Please visit our Sponsors**

### Diagnostic Criteria

[select species](#)

• **Rodent** ▼

[select diseases](#)

• via **Systems**

• via **Organs**

• via the **Index**

• via **Introduction**

### goRENI members

• GESC

• Change control

• Calls for comment

• Forum activities

• Post-publ. changes

### Working Groups

• Guidance Document

• General Document

• INHAND nomenclature

• Non-rodent species



The standard

[Logout](#) | [Home](#) | **[Nomenclature](#)** | [Sponsor](#)

## Nomenclature

### Background

If you are interested in the background and "history" of initiatives and steps which were taken internationally to standardize and harmonize nomenclature and diagnostic criteria (mainly of proliferative lesions), please use the links below:

- [Standardization of nomenclature and diagnostic criteria for proliferative lesions – Approaches in the 90th](#)
- [Background to the global initiative "INHAND": International Harmonization of Nomenclature and Diagnostic criteria – Steps taken in the 21st century](#)

### INHAND nomenclature

Guides with preferred nomenclature and diagnostic criteria are published successively according to organ system in the two journals *Toxicol Pathol* and *J Toxicol Pathol*.

- [INHAND publications](#)
- [List of published terms with modifications](#) (version 3.15 as of December 18, 2019)
- [Download published terms with current modifications](#)



**Please visit our Sponsors**

① Nomenclatureのシートを選択してください  
② 動物種はRodent げっ歯類を選択してください  
③ Excelファイルでダウンロードしたい場合には  
ページ最下行の太字をクリックしてください

08-Jan-2020

**Diagnostic Criteria**

[select species](#)

• **Rodent** ▾

[select diagnoses](#)

- via **Organ Systems**
- via **Organs**
- via the **Index**
- via **Introduction**

**goRENI members**

- GESC
- Change control
- Calls for comment
- Forum activities
- Post-publ. changes

**Working Groups**

- Guidance Document
- General Document
- INHAND nomenclature
- Non-rodent species
- RITA proliferative

**Tools**


- Configuration
- Downloads

## Nomenclature: Download terms

If you are interested in the standardized **INHAND** nomenclature, you can download the current terms as Excel file from this page. Please enter your email address and click the '**Download**' button. The file will be sent via e-mail to you.

E-mail

**INHAND nomenclature:**  
The Excel file 'INHAND\_nomenclature.csv' contains for all published diagnoses: organ and lesion names, modifiers, and synonyms.



自分のE-mailアドレスを入力すれば、Excelファイルでメールで返信されます。

ITEM



European **S**ociety of  
**T**oxicologic **P**athology



SOCIETY OF  
TOXICOLOGIC PATHOLOGY




**JSTP** 日本毒性病理学会  
Japanese Society of Toxicologic Pathology

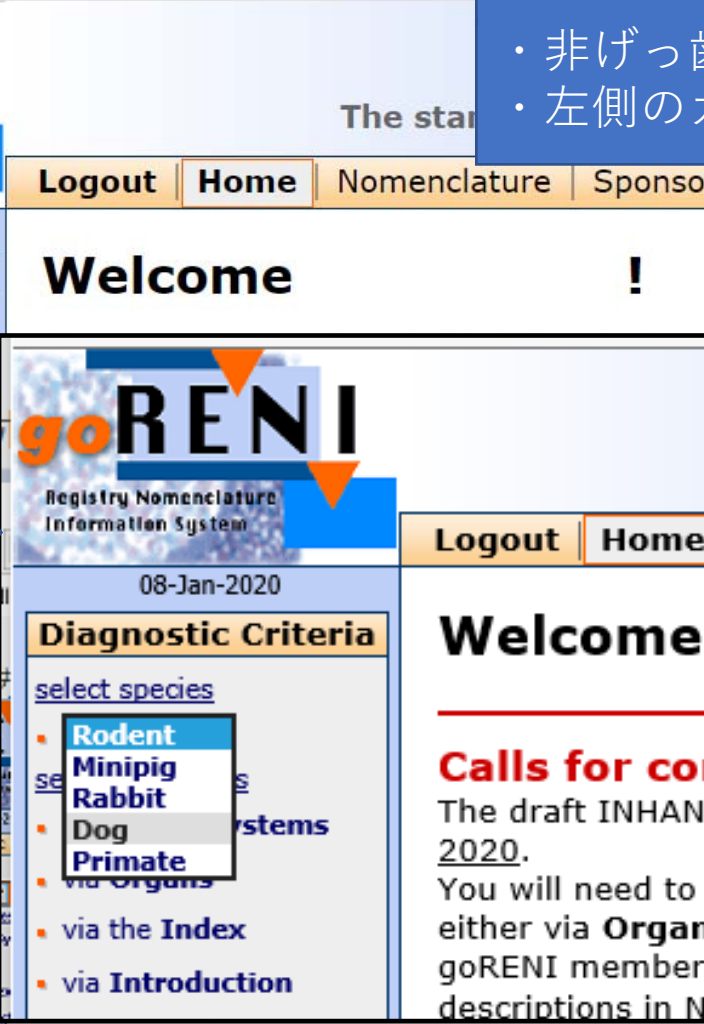
# ExcelでダウンロードされたINHAND用語(調整版)

Excel Ribbon: INHAND_nomenclature.csv - 読み取り専用				
ファイル ホーム 挿入 ページレイアウト 数式 データ 校閲 表示 ヘルプ				
G1				
	A	B	C	E
1	Nomenclature file from goRENI, version 3.16 as of 02-Feb-2021			
2	Organ Working Group	Organs	Lesion	Modifier(s)
3	Respiratory System	Nasal cavity	Cleft palate	Synonym/other term
4	Respiratory System	Nasal cavity	Deviation, nasal septum	
5	Respiratory System	Nasal cavity	Perforation, septum	
6	Respiratory System	Nasal cavity	Atrophy	
7	Respiratory System	Nasal cavity	Degeneration	
8	Respiratory System	Nasal cavity	Eosinophilic globules	Hyaline droplets; Eosin
9	Respiratory System	Nasal cavity	Corpora amylacea	
10	Respiratory System	Nasal cavity	Amyloid	
11	Respiratory System	Nasal cavity	Necrosis	
12	Respiratory System	Nasal cavity	Erosion/ulcer	
13	Respiratory System	Nasal cavity	Regeneration	
14	Respiratory System	Nasal cavity	Inflammation	Acute; Chronic Rhinitis
15	Respiratory System	Nasal cavity; Para	Infiltrate	Type of inflam Infiltration; Infiltrate, i

# 非げっ歯類のINHAND用語の検索



- 非げっ歯類の所見集の閲覧方法です。
- 左側のカラムで動物種を選択してください。



April 2018)! In addition to its complete re-engineering adapted to accommodate a large variety of screen size. For example, the Search now highlights all hits in the

to navigate through **goRENI**. If you need assistance, part. Non-rodent species have been added starting in / of interest to enable proper navigation within that species you may read the **Instructions** first. Please see also th **NI** according to your personal preferences.

standard terms and "speaking" form has been removed of its former belonging to one or the other. This may n for alphabetic order only has been added.

shed your **goRENI** session!

nomenclature and diagnostic criteria in toxicologic pathology for the global initiative "**INHAND**" - the International Harmonization of Nomenclature and Diagnostic criteria. If you are interested to learn more about and **INHAND**, see the documents in the "**Nomenclature**" area. References to the **Published IN Guides** are also available there. If you need terms in addition to the published nomenclature or w request other changes, please use the document templates under **Change control**.

# 非げっ歯類のINHAND用語の検索

Home | Org.Systems | **Organs** | Index | Search | Diagnosis | Config | Help

Organ Selection: A | B | C | D | E | F | G | H

げっ歯類の用語を基本として表示されていますが、追加された用語等は下線で示されています。

<p><b>A</b></p> <ul style="list-style-type: none"> <li>◆ <a href="#">Adipose tissue</a></li> <li>◆◆ <a href="#">Adrenal gland</a></li> <li>◆◆ <a href="#">Anterior chamber</a></li> <li>◆◆ <a href="#">Aqueous humor</a></li> </ul> <p><b>B</b></p> <ul style="list-style-type: none"> <li>◆ <a href="#">Blood vessels</a></li> <li>◆ <a href="#">Bone</a></li> <li>◆ <a href="#">Bone marrow</a></li> <li>◆ <a href="#">Brain</a></li> <li>◆ <a href="#">Bronchi</a></li> </ul> <p><b>C</b></p> <ul style="list-style-type: none"> <li>◆ <a href="#">Cerebral meninx</a></li> <li>◆◆ <a href="#">Choroid</a></li> <li>◆◆ <a href="#">Ciliary body</a></li> <li>◆◆ <a href="#">Conjunctiva</a></li> <li>◆◆ <a href="#">Cornea</a></li> <li>◆ <a href="#">Cutaneous adnexa</a></li> </ul> <p><b>D</b></p> <ul style="list-style-type: none"> <li>◆ <a href="#">Dermis and subcutis</a></li> </ul> <p><b>E</b></p> <ul style="list-style-type: none"> <li>◆◆ <a href="#">Efferent ducts</a></li> </ul>	<ul style="list-style-type: none"> <li>■ <a href="#">Cellularity, increased, bone marrow</a></li> <li>■ <a href="#">Cellularity, increased, macrophage</a></li> <li>■ <a href="#">Cellularity, increased, mast cell</a></li> <li>■ <a href="#">Angiectasis</a></li> <li>■ <a href="#">Atrophy, serous, of fat</a></li> <li>■ <a href="#">Cellularity, decreased, adipocyte</a></li> <li>■ <a href="#">Cellularity, decreased, bone marrow</a></li> <li>■ <a href="#">Dyshematopoiesis</a></li> <li>■ <a href="#">Emperipoiesis</a></li> <li>■ <a href="#">Erythrophagocytosis</a></li> <li>■ <a href="#">Fibrosis</a></li> <li>■ <a href="#">Hypersegmentation, granulocyte</a></li> </ul> <p>General terms see:</p> <ul style="list-style-type: none"> <li>■ <a href="#">General hematolymphoid</a></li> </ul> <p>Neoplasms see:</p> <ul style="list-style-type: none"> <li>■ <a href="#">Hematolymphoid neoplasms</a></li> </ul> <p>see also:</p> <ul style="list-style-type: none"> <li>■ <a href="#">Generally used preferred terms</a></li> </ul>
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Version 3.15.34  
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Fraunhofer ITEM  
Hannover, Germany.



# 非げっ歯類のINHAND用語の検索

Table 5.1: Microscopic Findings in the Endocrine System: Pituitary Gland: Dog

Pituitary gland	Common	Uncommon	Not observed, but potentially relevant	Not applicable
<b>Congenital</b>				
<a href="#">APLASIA/HYPOPLASIA</a>		<a href="#">x</a>		
<a href="#">ABERRANT CRANIOPHARYNGEAL STRUCTURES</a>				<a href="#">x</a>
<a href="#">PERSISTENT RATHKE'S POUCH</a>	<a href="#">x</a>			
<b>Non-proliferative</b>				
<a href="#">ANGIECTASIS</a>		<a href="#">x</a>		
<a href="#">ATROPHY</a>		<a href="#">x</a>		
<a href="#">CYST</a>	<a href="#">x</a>			
<a href="#">EXTRAMEDULLARY HEMATOPOIESIS*<sup>^</sup></a>	x			
<a href="#">FIBROSIS<sup>^</sup></a>				
<a href="#">GLIOSIS, PARS NERVOSA</a>				
<a href="#">HEMORRHAGE<sup>^</sup></a>				
<a href="#">HYPERTROPHY, PARS DISTALIS</a>				
<a href="#">HYPERTROPHY, PARS INTERMEDIA</a>				
<a href="#">INFILTRATE, INFLAMMATORY CELL<sup>^</sup></a>				
<a href="#">INFLAMMATION<sup>^</sup></a>				
<a href="#">METAPLASIA, OSSEOUS</a>				
<a href="#">PIGMENT<sup>^</sup></a>		<a href="#">x</a>		
<a href="#">PSEUDOCYST</a>	<a href="#">x</a>			
<a href="#">THROMBUS<sup>^</sup></a>		<a href="#">x</a>		
<a href="#">VACUOLATION<sup>^</sup></a>		<a href="#">x</a>		
<b>Proliferative (non-neoplastic)</b>				
<a href="#">HYPERPLASIA, PARS DISTALIS</a>		<a href="#">x</a>		
<a href="#">HYPERPLASIA, PARS INTERMEDIA</a>		<a href="#">x</a>		

さらに用語は、よく観察される所見(Common)あまり観察されない所見(Uncommon)適用なし(Not applicable)特有所見などに一覧表として説明されています。

\* Terminology with diagnostic criteria and/or comments described below

<sup>^</sup> Terminology addressed in the General Pathology Section

Please note: Click on lesion term will stay within species. Click on table mark will display Rodent description.

**Dog-specific diagnostic criteria or comments**

☞ [EXTRAMEDULLARY HEMATOPOIESIS](#)

# INHAND用語の追加登録



SOCIETY OF TOXICOLOGIC PATHOLOGY

ABOUT STP PUBLICATIONS EDUCATION MEETINGS

## INHAND Change Control/Updates

Open All

- Request a New INHAND Term or Change
  - Overview of Process
  - New Term Request Form
  - Change or Addition to Criteria for Published Term
  - Change Published Term Request Form
  - Additional Synonym for Published Term Request Form
  - Addition of New Photograph Request Form
  - Additional Organ Topography for Published Term Request Form
  - Deletion of Term Request Form

## New INHAND Term Request Form

### Lesion/Term

- Please fill in the most appropriate term here (synonyms may be added below)

### Organ(s)

- Please fill in

### Sublocation

- Please fill in, if applicable

### Species

- Mouse; Rat; Dog; Monkey; Minipig; Rabbit. (Please specify all appropriate species)

### Biological behavior

Please choose:

- |  |   |
|--|---|
| <input type="checkbox"/> Adaptive change     | <input type="checkbox"/> Inflammatory change  |
| <input type="checkbox"/> Congenital lesion   | <input type="checkbox"/> Proliferative change |
| <input type="checkbox"/> Degenerative change | <input type="checkbox"/> Other                |

INHAND委員会に提出され、ワーキンググループで検討される

## **2. FDA申請に必要な SEND-CT用語の検索**

# SEND CT用語の検索



Data Sharing

Data Commons

Collaborations

Resources / Cancer Vocabulary

SEND CT用語は米国NCIのホームページからExcel/Word/Pdfなどでダウンロード可能  
(注意：3か月に一度更新されます)

<https://datascience.cancer.gov/resources/cancer-vocabulary/cdisc-terminology>

## CDISC Terminology

### Standard for the Exchange of Nonclinical Data (SEND)

CDISC leads the [SEND](#) project, which guides the organization, structure, and format of standard nonclinical tabulation data sets for interchange between organizations such as sponsors and CROs and for submission to a regulatory authority such as the FDA. NCI EVS maintains and distributes SEND controlled terminology as part of NCIt.

- Download from the [CDISC SEND directory](#) on an NCI FTP site in [Excel](#), [text](#), [odm.xml](#), [pdf](#), [html](#) and [OWL/RDF](#) formats.
- Download changes from the previous release in [Excel](#) or [text](#) formats.

# CDISC: SEND Controlled Terminology

SEND Terminology\_20180928.xls - 互換モード - Excel  
Hijiri Iwata

ファイル ホーム 挿入 ページレイアウト 数式 データ 校閲 表示 ヘルプ 実行したい作業を入力してください **3か月に一度更新されています** 共有

G6230 : X ✓ fx Hyaline deposits or scarring within the renal glomeruli. (INHAND)

	A	B	C	D	E	F	
1	Code	Codelist Code	Codelist Extensible (Yes/No)	Codelist Name	CDISC Submission Value	CDISC Synonym(s)	CDISC
6217	C3744	C88025		Neoplasm Type	FIBROADENOMA, BENIGN	Breast Fibroadenoma; Fibroadenoma of Breast; Fibroadenoma of the Breast	A benign neoplasm originating from g component.
6218	C2868	C120531		Non-Neoplastic Finding Type	AMYLOID	Amyloidosis	An accumulation of amyloid protein.
6219	C132484	C120531		Non-Neoplastic Finding Type	ANGIECTASIS	Hemangiectasis	Dilatation of the blood vessels or end
6220	C120882	C120531		Non-Neoplastic Finding Type	FOCUS OF CELLULAR ALTERATION	Foci of Cellular Alteration; Focus/foci of Cellular Alteration	A localized proliferation of hepatocyte
6221	C34620	C120531		Non-Neoplastic Finding Type			
6222	C3046	C120531		Non-Neoplastic Finding Type			
6223	C120883	C120531		Non-Neoplastic Finding Type			
6224	C120884	C120531		Non-Neoplastic Finding Type			
6225	C120885	C120531		Non-Neoplastic Finding Type			
6226	C120886	C120531		Non-Neoplastic Finding Type			
6227	C26783	C120531		Non-Neoplastic Finding Type	GLIOSIS		Nonspecific reactive response of nerv and microglia rather than oligodendro
6228	C26784	C120531		Non-Neoplastic Finding Type	GLOMERULONEPHRITIS	Glomerular Nephritis	Inflammatory changes in the renal glc glomerular basement membrane, me mononuclear inflammatory cell infiltra epithelial cells may also proliferate ar
6229	C120887	C120531		Non-Neoplastic Finding Type	GLOMERULOPATHY		Chronic degenerative changes in the of glomerular capillary tufts and acell
6230	C120888	C120531		Non-Neoplastic Finding Type	GLOMERULOSCLEROSIS	Glomerular Sclerosis	Hyaline deposits or scarring within the

- SEND DATAではSEND CT同義語に含まれる用語はSEND CT用語に変換しておく必要があります。
- SEND CT用語にない用語はStudy Data Reviewer's Guide(SDRG)に記載する必要があります

ReadMe SEND Terminology 2018-09-28 Neoplastic Non-Neoplastic

INHAND用語のような臓器別の区別はない

# SEND CT用語の追加登録

The screenshot shows the NIH National Cancer Institute website. The top navigation bar includes links for 1-800-4-CANCER, Live Chat, Publications, and Dictionary. Below this is a secondary menu with ABOUT CANCER, CANCER TYPES, RESEARCH, GRANTS & TRAINING, NEWS & EVENTS, and ABOUT NCI. A search bar is also present. The breadcrumb trail reads: Home > Research > Resources for Researchers > Terminology Resources. On the left, a 'RESOURCES FOR RESEARCHERS' sidebar lists Cryo-EM, Terminology Resources (with 'CDISC Terminology' highlighted), and FDA Terminology. The main content area is titled 'CDISC Terminology' and features a sub-navigation bar with the same links as the top. The 'RESEARCH' link is highlighted.

The screenshot shows the 'New Term Requests' page on the CDISC website. The page title 'New Term Requests' is circled in red. The main heading is 'Term Suggestion'. The page contains a form for submitting new term requests, divided into 'Contact Information' and 'Term Information' sections. The 'Contact Information' section includes fields for Business Email, Name, Business Phone Number, and Organization. The 'Term Information' section includes fields for Vocabulary and Request Type. A 'Privacy Notice' is provided below the form, and a 'Quick Links' button is visible in the top right corner.

**New Term Requests**

The [CDISC New Term Request](#) web page and changes to existing terminology. helps members of the CDISC community.

### CDISC Changes Files Pro

Each terminology data release include release. Users who want to compare c terminology analysis or mapping, for i by NCI EVS to create such files. The so

**Updated:** December 26, 2017

**Contact Information:**

Business Email: \*

Name:

Business Phone Number:

Organization:

**Term Information:**

Vocabulary:

Request Type:

**Privacy Notice:** For term submission purposes we request business contact information only, not personal information. Your business email, and any other business contact information that you enter, will be stored in a publicly-accessible web site in support of CDISC term submission tracking. CDISC personnel may contact you.

Fill in the following fields as appropriate. For multiple term submissions, please click on and do [CDISC Controlled Terminology Multiple Term Request Spreadsheet](#) and add on your name and end of the file name. Email this completed file to [NciEvsCdiscHelp@mail.nih.gov](mailto:NciEvsCdiscHelp@mail.nih.gov). In addition, p New Term Request form indicating "File emailed separately" in Additional Information.

**Quick Links**