Catalogue of products 2023

Price list for one-year access + bi-yearly update for commercial users
a private site at orphadata.com.

The price includes Inserm and Inserm-Transfert management fees.

Public institutions, academics, and patient organisations can access this
data after signature of a Data Transfer Agreement for no fee.

INSERM US14 - Orphanet,
Plateforme Maladies Rares, 96 rue Didot,
75014 Paris – France

Tel: +33 1 56 53 81 37
Email: data.orphanet@inserm.fr
**Clinical classifications of rare diseases (poly-hierarchy)**

- Rare abdominal surgical diseases
- Rare allergic disease
- Rare bone diseases
- Rare cardiac diseases
- Rare cardiac malformations
- Rare circulatory system diseases
- Rare developmental anomalies during embryogenesis
- Rare diseases due to toxic effects
- Rare disorder without a determined diagnosis after full investigation
- Rare endocrine diseases
- Rare gastroenterological diseases
- Rare genetic diseases
- Rare gynaecological and obstetric diseases
- Rare haematological diseases
- Rare hepatic diseases
- Rare immunological diseases
- Rare inborn errors of metabolism
- Rare infectious diseases
- Rare infertility
- Rare neoplastic diseases
- Rare neurologological diseases
- Rare odontological diseases
- Rare ophthalmic diseases
- Rare otorhinolaryngological diseases
- Rare renal diseases
- Rare respiratory diseases
- Rare skin diseases
- Rare surgical maxillo-facial diseases
- Rare surgical thoracic diseases
- Rare systemic and rheumatological diseases of childhood
- Rare systemic and rhumatological diseases
- Rare teratologic disorders
- Rare transplant-related diseases
- Rare urogenital diseases

**Phenotypes associated with rare diseases**

Table with diseases listed in Orphanet annotated with HPO phenotypes. The alignment is characterised by frequency (obligatory, very frequent, frequent, occasional, very rare or excluded) and whether the annotated HPO term is a major diagnostic criterion or a pathognomonic sign of the rare disease.

Table with the source, the date and the validation status of the association between the rare disease and HPO terms.

**Diseases with epidemiological data**

Table with preferred name and ORPHA code of the diseases, groups of diseases or sub types: point prevalence, birth prevalence, lifelong prevalence and incidence, or the number of families reported together with their respective intervals per geographical area.

Table with preferred name and ORPHA code of the diseases, their type of inheritance, interval average age of onset.

**Rare diseases and functional consequences**

Table with diseases listed in Orphanet annotated with with functional consequences or environmental factors leading to limitation of activity or restriction of participation. The alignment is characterised by frequency, temporality, degree of severity.
Product 2: Textual information: 17,000 Euros

Table with ORPHA code of the disease, abstract (about 250 words) in English, French, German, Italian, Portuguese, Spanish and Dutch.
Table with ORPHA code of the disease including url of external sources (review articles, emergency guidelines, clinical practice guidelines) providing textual information.
Table with ORPHA code of the disease including specific query to PubMed on the disease.

Product 3: Patient organisations: 4,500 Euros

Table with ORPHA code of the disease, name of patient organisation, country, geographical coverage (regional, national, international).
Table with ORPHA code of the disease, name of patient organisation network, country of the coordinator, geographical coverage (regional, national, international).

Product 4: Expert centres: 6,500 Euros

Table with ORPHA code of the disease, name of expert centres, centre of expertise status, type of service provided (genetic counselling, disease management), type of public (children, adults), institution, type of institution (general hospital, private hospital, research institute, teaching hospital, university research centre, other), status of institution (private for profit, private not for profit, public for profit, public not for profit), city, country.
Table with ORPHA code of the disease, name of expert centre’s network, country of the coordinator, geographical coverage (regional, national, international).

Product 5: Diagnostic tests & clinical laboratories: 12,000 Euros

Table with name and acronym of the laboratory, name and acronym of the hosting institution of the laboratory, speciality of the laboratory (molecular genetics, biochemistry, cytogenetics, immunology, haematology, virology, parasitology, bacteriology, pathology, address of the hosting institution (city and country), status of institution (private for profit, private not for profit, public for profit, public not for profit), accreditation status of the laboratory and EQA participation, list of diagnostic tests provided by the laboratory.

Diagnostic tests are defined by a the name of the test, the purpose, speciality, technique and objective of the test, preferred name and ORPHA code of diseases and genes tested, EQA participation for a specific test.

Please see Annex 1 for more information about the list of purposes, specialities, objectives and techniques referenced in our database.

Product 6: Orphan drugs: 12,000 Euros

Table with ORPHA code of the diseases for which the substance is indicated, name of the product, chemical name, trade name, type of product, INN, ATC code, status of the substance, orphan designation zone, link to PSO/EPAR, designation holder, MA holder, associated trials.
Table with ORPHA code of the diseases, name of the research project, type of research project (see table), name of the lab, institution, type of institution (general hospital, private hospital, research institute, teaching hospital, university research centre, other), status of institution (private for profit, private not for profit, public for profit, public not for profit), city, country.

**26 types of research projects**

<table>
<thead>
<tr>
<th>Research project</th>
<th>Gene(s) search</th>
<th>Epidemiological study</th>
</tr>
</thead>
<tbody>
<tr>
<td>Mutation(s) search</td>
<td>Genotype-phenotype correlation</td>
<td>Observational clinical study</td>
</tr>
<tr>
<td>Gene expression profile</td>
<td>In vitro functional study</td>
<td>Health sociology study</td>
</tr>
<tr>
<td>Animal model creation/study</td>
<td>Human physiopathology study</td>
<td>Health economics study</td>
</tr>
<tr>
<td>Biomarkers development</td>
<td>Pre-clinical gene therapy</td>
<td>Public health study (excluding health economics)</td>
</tr>
<tr>
<td>Pre-clinical cell therapy</td>
<td>Pre-clinical drug development/drug delivery</td>
<td>Natural history study</td>
</tr>
<tr>
<td>Diagnostic tool/protocol development</td>
<td>Pre-clinical vaccine development</td>
<td>Drug repurposing</td>
</tr>
<tr>
<td>Medical device/instrument development</td>
<td></td>
<td>Small molecule screening</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Biotechnology innovation</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Induced pluripotent stem cells (IPS)</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Drug repurposing</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Ontology/bioinformatics study</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Outcomes measures development</td>
</tr>
</tbody>
</table>

Table with ORPHA code of the disease, name of research project’s network, country of the coordinator, geographical coverage (regional, national, international).

**Clinical trial activities**

Table with ORPHA code of the diseases, name of the clinical trial, name of the sponsor, phase of trial, type of trial (drug, protocol, gene therapy, cell therapy, vaccine, medical device), name of the substance/product.

Table with ORPHA code of the disease, name of clinical trial network, country of the coordinator, geographical coverage (regional, national, international).

**Patient Registries - Mutation registries/Databases**

Table with ORPHA code of the disease, name of the patient registry, URL of registry, country.

Table with ORPHA code of the disease, name of the patient registry network, country of the coordinator, geographical coverage (regional, national, international).

Table with ORPHA code of the disease, ORPHA code of the gene, name of mutation registry/database, URL of registry, country.

**Biobanks**

Table with ORPHA code of the disease, name of the biobank, URL of the biobank, country.

Table with ORPHA code of the disease, name of biobank’s network, country of the coordinator, geographical coverage (regional, national, international).
### Purposes:
- Antenatal diagnosis
- Preimplantation diagnosis
- Postnatal diagnosis
- Presymptomatic diagnosis
- Pharmacogenetics
- Risk assessment
- Newborn screening
- Somatic genetics

### Objectives:
- Targeted mutation analysis
- Mutation scanning/screening and sequence analysis of selected exons
- Sequence analysis: entire coding region
- Uniparental disomy study
- Methylation analysis
- Deletion / Duplication analysis
- Detection of chromosome alterations large in size
- Detection of microdeletions/microduplications
- Chromosomal instability
- Analyte / Enzyme assay
- Protein expression

### Specialities:
- Molecular genetics
- Cytogenetics
- Biochemical genetics
- Parasitology
- Bacteriology
- Virology
- Mycology
- Immunology
- Hematology
- Pathology
- Imaging
- Other

### Techniques:
- Sanger sequencing
- NGS sequencing
- PCR based techniques
- MLPA based techniques
- Array based techniques
- Microsatellite analysis
- BS-Pyrosequencing
- FISH
- M-FISH / SKY
- Karyotyping
- Chromosomal instability
- Immunohistochemistry
- Western Blot