Leishmaniasis

SPAIN

Country General Information (WHO, 2013)

Total population: 46,927,000
Age group <15-14 years, %: 15% / 85%
Gender (% F:M): 50.6% / 49.4%
Life expectancy at birth in years (F:M): 86 / 80
GDP (PPP int $): 31,850
Number of 2nd sub-national administrative level divisions, name: 50, Province

Income status: High

Epidemiology

Endemicity status:

<table>
<thead>
<tr>
<th></th>
<th>VL</th>
<th>CL</th>
<th>PKDL</th>
<th>MCL</th>
</tr>
</thead>
<tbody>
<tr>
<td>Endemic</td>
<td>106</td>
<td>100</td>
<td>0</td>
<td>0</td>
</tr>
<tr>
<td>Non endemic</td>
<td>106</td>
<td>100</td>
<td>0</td>
<td>0</td>
</tr>
<tr>
<td>N/A</td>
<td>0</td>
<td>0</td>
<td>N/A</td>
<td>N/A</td>
</tr>
</tbody>
</table>

Number of new cases (incidence):

- Number of new cases: 106
- Number of new cases: 100
- Number of new cases: 0
- Number of new cases: 0

Number of relapse cases:

- Number of relapse cases: No data
- Number of relapse cases: No data
- Number of relapse cases: N/A
- Number of relapse cases: N/A

Total number of cases:

- Total number of cases: 106
- Total number of cases: 100
- Total number of cases: 0
- Total number of cases: 0

Imported cases (n, %):

- Number of imported cases: No data
- Number of imported cases: No data
- Number of imported cases: N/A
- Number of imported cases: N/A

Gender distribution (% F):

- Gender distribution: 28%
- Gender distribution: 37%
- Gender distribution: N/A
- Gender distribution: N/A

Age group distribution (% <5/5-14/>14):

- Age group distribution: (16/282)
- Age group distribution: (64/90)
- Age group distribution: N/A
- Age group distribution: N/A

Incidence rate (cases/10,000 population in endemic areas):

- Incidence rate: 0.07
- Incidence rate: No data
- Incidence rate: N/A
- Incidence rate: N/A

Endemic 2nd sub-national administrative level divisions for VL or CL (n):

- Endemic 2nd sub-national administrative level divisions for VL: No data
- Endemic 2nd sub-national administrative level divisions for CL: No data
- Endemic 2nd sub-national administrative level divisions for PKDL: No data
- Endemic 2nd sub-national administrative level divisions for MCL: No data

Population at risk:

- Population at risk: 106
- Population at risk: 100
- Population at risk: 0
- Population at risk: 0

Number of 2nd sub-national administrative level divisions, name:

- Number of 2nd sub-national administrative level divisions: 50, Province

Was there any outbreak?

- Yes
- Yes
- N/A
- N/A

Number of new foci:

- Number of new foci: Unknown
- Number of new foci: Unknown
- Number of new foci: N/A
- Number of new foci: N/A

Monthly distribution of new cases January-December

<table>
<thead>
<tr>
<th>Year</th>
<th>JAN</th>
<th>FEB</th>
<th>MAR</th>
<th>APR</th>
<th>MAY</th>
<th>JUN</th>
<th>JUL</th>
<th>AUG</th>
<th>SEP</th>
<th>OCT</th>
<th>NOV</th>
<th>DEC</th>
</tr>
</thead>
<tbody>
<tr>
<td>VL</td>
<td>No data</td>
<td>No data</td>
<td>No data</td>
<td>No data</td>
<td>No data</td>
<td>No data</td>
<td>No data</td>
<td>No data</td>
<td>No data</td>
<td>No data</td>
<td>No data</td>
<td>No data</td>
</tr>
<tr>
<td>CL</td>
<td>No data</td>
<td>No data</td>
<td>No data</td>
<td>No data</td>
<td>No data</td>
<td>No data</td>
<td>No data</td>
<td>No data</td>
<td>No data</td>
<td>No data</td>
<td>No data</td>
<td>No data</td>
</tr>
</tbody>
</table>

Number of new CL cases reported by month in 2013 and 2014*

Number of new (primary) VL cases reported by month in 2013 and 2014*

Indecis rate/10 000 population and number of new CL (left) and new (primary) VL (right) cases from 1998 to

1 Defined as “Number of people living in 2nd sub-national administrative level endemic areas”
2 For this reporting period, an area at the 2nd sub-national administrative level reporting cases for the first time ever
3 Incidence rate at the national level

* No data available
Control and surveillance

<table>
<thead>
<tr>
<th>Year Leishmaniasis National Control Programme (LNCP) was established:</th>
<th>Not available</th>
<th>Year latest national guidelines were published:</th>
<th>Not available</th>
</tr>
</thead>
<tbody>
<tr>
<td>Type of surveillance:</td>
<td>Vertical</td>
<td>Is leishmaniasis notifiable (mandatory reporting)?</td>
<td>Yes</td>
</tr>
<tr>
<td>Is there a vector control programme?</td>
<td>No</td>
<td>Is there a reservoir host control programme?</td>
<td>No</td>
</tr>
<tr>
<td>Type of insecticide used for IRS:</td>
<td>Not available</td>
<td>Number of leishmaniasis health facilities:</td>
<td>Not available</td>
</tr>
</tbody>
</table>

Diagnosis

<table>
<thead>
<tr>
<th>Diagnosis</th>
<th>VL</th>
<th>CL</th>
<th>PKDL</th>
<th>MCL</th>
</tr>
</thead>
<tbody>
<tr>
<td>Number of people screened actively for:</td>
<td>No data</td>
<td>No data</td>
<td>N/A</td>
<td>No data</td>
</tr>
<tr>
<td>Number of people screened passively for:</td>
<td>No data</td>
<td>No data</td>
<td>N/A</td>
<td>No data</td>
</tr>
<tr>
<td>VL cases diagnosed by RDT* (%: RDT+/total VL cases):</td>
<td>No data</td>
<td>N/A</td>
<td>N/A</td>
<td>N/A</td>
</tr>
<tr>
<td>Proportion of positive RDT* (%: RDT+/total RDT):</td>
<td>No data</td>
<td>N/A</td>
<td>N/A</td>
<td>N/A</td>
</tr>
<tr>
<td>Cases diagnosed by direct exam (parasitology) (%: if slides +/total cases):</td>
<td>100% (100/100)</td>
<td>100% (100/100)</td>
<td>N/A</td>
<td>N/A</td>
</tr>
<tr>
<td>Proportion of positive slides (%: slides +/total slides):</td>
<td>No data</td>
<td>100% (100/100)</td>
<td>N/A</td>
<td>N/A</td>
</tr>
<tr>
<td>Cases diagnosed clinically (%: nb clinical cases/ total cases):</td>
<td>0%</td>
<td>0%</td>
<td>N/A</td>
<td>N/A</td>
</tr>
<tr>
<td>Percentage of cases with HIV-VL coinfection:</td>
<td>No data</td>
<td>N/A</td>
<td>N/A</td>
<td>N/A</td>
</tr>
</tbody>
</table>

* These indicators apply only for primary VL cases.

Treatment and medicines

<table>
<thead>
<tr>
<th>Treatment and medicines</th>
<th>Yes</th>
</tr>
</thead>
<tbody>
<tr>
<td>Is treatment provided free of charge in the public sector?</td>
<td>Yes</td>
</tr>
<tr>
<td>Antileishmanial medicines included in the national List of Essential Medicines:</td>
<td>Not available</td>
</tr>
</tbody>
</table>

TREATMENT OUTCOME

<table>
<thead>
<tr>
<th>Treatment Outcome</th>
<th>VL</th>
</tr>
</thead>
<tbody>
<tr>
<td>Proportion of relapse cases:</td>
<td>No data</td>
</tr>
<tr>
<td>Initial cure rate:</td>
<td>No data</td>
</tr>
<tr>
<td>Failure rate:</td>
<td>No data</td>
</tr>
<tr>
<td>Case-fatality rate:</td>
<td>No data</td>
</tr>
</tbody>
</table>

* A relapse case in this country is defined as: No definition available

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Data source: Ministry of Health, Spain
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