

**Table 1. Demographic data**

<b>Patients</b>	<b>87</b>
<b>Male (%)</b>	<b>54</b>
<b>Mean age (months)</b>	<b>118,86 ± 93</b>
<b>Age &lt; 6 months (%)</b>	<b>2.3</b>
<b>Age &gt;6 months ≤ 12 months (%)</b>	<b>3.4</b>
<b>Age &gt;1 years &lt;14 years (%)</b>	<b>63.2</b>
<b>Age &gt;14 years ≤ 18 years (%)</b>	<b>16.1</b>
<b>Age &gt; 18 years (%)</b>	<b>14.9</b>

**Table 2. Clinical and epidemiological data**

<b>Rare disease (%)</b>	<b>82.8</b>
<b>Neuromuscular disease (%)</b>	<b>32</b>
<b>Central Nervous System Disorders (%)</b>	<b>31</b>
<b>Respiratory diseases (%)</b>	<b>17</b>
<b>Metabolic disorders (%)</b>	<b>7</b>
<b>Malformations (%)</b>	<b>8</b>
<b>Genetic syndromes (%)</b>	<b>17</b>
<b>Category 1 (%)</b>	<b>7</b>
<b>Category 2 (%)</b>	<b>14</b>
<b>Category 3 (%)</b>	<b>45</b>
<b>Category 4 (%)</b>	<b>34</b>

**Table 3: Devices and needs**

<b>No device</b>	<b>27%</b>
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<b>Tracheostomy</b>	<b>36%</b>
<b>PEG</b>	<b>63%</b>
<b>PEG/PEJ</b>	<b>1.1%</b>
<b>central venous access</b>	<b>6%</b>
<b>bladder catheter</b>	<b>14%</b>
<b>PEG+Tracheostomy</b>	<b>32%</b>
<b>PEG+Tracheostomy+ bladder catheter</b>	<b>10%</b>
<b>PEG+ central venous access+bladder catheter</b>	<b>2.3%</b>
<b>PEG+ central venous</b>	<b>1.1%</b>
<b>PEG+ bladder catheter</b>	<b>1.1%</b>
<b>Motor aids</b>	<b>77%</b>
<b>Motor PT</b>	<b>80%</b>
<b>Chest PT</b>	<b>86%</b>
<b>Mechanical ventilation</b>	<b>60%</b>
<b>Oxygen therapy as need</b>	<b>91%</b>
<b>Oxymeter</b>	<b>92%</b>
<b>Enteral feeding pump</b>	<b>68%</b>

**Table 4 - Children's Characteristics according to the presence of at least 1 device**

Characteristics	No Devices (N° of Patients = 24)	At least 1 Device (N° of Patients = 63)	P values
Age	10.9 (1.0 - 22)	8.0 (0.1 - 35.9)	P = 0,9168
Male/Female	10/14	30/33	$\chi^2$ 0.245, p = 0.6206
Age at symptoms onset	0.2 (0.0 - 10.0)	0.0 (0.0 - 10.0)	P = 0,1773
Feeding problems (yes/no)	1/23	57/6	$\chi^2$ 57.589, p < 0.0001
Motor problems (yes/no)	18/6	58/5	$\chi^2$ 4.529; p = 0.033
Neurologic problems (yes/no)	18/6	50/13	$\chi^2$ 22,138 ; p = <0,0001
Urologic problems (yes/no)	0/24	18/45	$\chi^2$ 8.547; p = 0.0035
Psychological disorders	3/24	6/46	$\chi^2$ 0.004098; p = 0.9490
Hospital admission per year (N°)	1.5 (1.0 - 4.0)	2.0 (1.0 - 7.0)	P = 0.0044
Days spent in hospital during the admissions (N°)	5.5 (2.0 - 20.0)	10.0 (1.0 - 270.0)	P = 0.0002
Domiciliary health care	3/13	29/43	$\chi^2$ 7.879; p = 0.005

Values are expressed as media (min - max), unless otherwise specified;