INTERNATIONAL REGISTRY IN ORGAN DONATION AND TRANSPLANTATION

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COI disclosure

*Name of the presenting author*: Martí Manyalich

I have no personal or financial interests to declare: I have no financial support from an industry source at the current presentation.
2. BRIEF IRODaT HISTORY

- **First** registry in this field. **Created in 1998**
- IRODaT is a open-data, free and friendly source
- Collect **worldwide annual data** about donation and transplantation activity
- More than **91 countries** reported data since the beginning to **IRODaT**
3. How IRODaT Works?

IRODaT produce personalized reports under their users’ need’s.

* The reporters are the responsible persons for the data.
Worldwide Actual Deceased Donors 2012 (pmp)

* 2011 data
CAST countries Actual Deceased Organ Donors 2012 (pmp)

South Korea: 8.4
Israel: 7.3
Hong Kong: 7.2
Iran: 6.9
Taiwan*: 5.8
Turkey: 4.5
Saudi Arabia: 3.1
Lebanon: 2.5
Qatar: 1
Japan: 0.9
Malaysia: 0.6
Philippines: 0.2

* 2011 data
Worldwide Living Donors 2012 (pmp)

* 2011 data
CAST countries Living Organ Donors 2012 (pmp)

- Turkey: 43.2
- South Korea: 40.1
- Saudi Arabia: 22.1
- Lebanon: 22
- Iran: 20.1
- Taiwan*: 19.8
- Israel: 14.6
- Hong Kong: 6.8
- Philippines: 1.9
- Malaysia: 1.8

* 2011 data
<table>
<thead>
<tr>
<th>Country</th>
<th>2012 (pmp)</th>
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<tbody>
<tr>
<td>Croatia</td>
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<td>Spain</td>
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<td>Norway</td>
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<td>Finland</td>
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<td>Trinidad &amp; Tob.</td>
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<td>Philippines</td>
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</tbody>
</table>

* 2011 data
CAST countries Kidney TX from deceased donors 2012 (pmp)

- South Korea: 15.7
- Hong Kong: 12
- Iran: 12
- Taiwan*: 10.5
- Israel: 9.1
- Turkey: 6.9
- Saudi Arabia: 4.4
- Lebanon: 3
- Malaysia: 2.9
- Japan: 1.5
- Philippines: 0.5
- Singapore: 0.5

* 2011 data
Worldwide Kidney Tx. from living donors
2012 (pmp)

* 2011 data
CAST countries Kidney TX from living donors 2012 (pmp)
Worldwide Liver Tx. (including all combinations) from deceased donors 2012 (pmp)

* 2011 data
CAST countries Liver TX from deceased donors
2012 (pmp)

- South Korea: 7.4
- Hong Kong: 6.3
- Iran: 5.7
- Israel: 5.5
- Taiwan*: 4.6
- Turkey: 3.5
- Saudi Arabia: 1.7
- Japan: 0.3
- Malaysia: 0.3
- Singapore: 0.2

* 2011 data
Worldwide Liver Tx. (including all combinations) from living donors 2012 (pmp)

* 2011 data
CAST countries Liver TX from living donors 2012 (pmp)

- South Korea: 18
- Taiwan*: 16.8
- Turkey: 9.7
- Hong Kong: 4.6
- Saudi Arabia: 3.2
- Israel: 0.8
- Iran: 0.4
- Singapore: 0.2

* 2011 data
Worldwide Heart Tx. 2012 (pmp)

* 2011 data
CAST countries Heart TX 2012 (pmp)

Taiwan*: 3.8
Hong Kong: 2.4
South Korea: 2.2
Israel: 1.8
Iran: 1.0
Saudi Arabia: 0.8
Turkey: 0.8
Lebanon: 0.75
Japan: 0.2
Singapore: 0.03

* 2011 data
Worldwide Lung Tx. 2012 (pmp)

* 2011 data
CAST countries Lung TX 2012 (pmp)

- Israel: 4.9
- South Korea: 0.8
- Saudi Arabia: 0.5
- Japan: 0.3
- Taiwan*: 0.3
- Turkey: 0.3
- Iran: 0.05

* 2011 data
CAST countries Pancreas TX 2012 (pmp)

- Israel: 0.9
- South Korea: 0.7
- Taiwan*: 0.6
- Iran: 0.4
- Japan: 0.2
- Turkey: 0.1

* 2011 data

Donation & Transplantation Institute

[Graph showing Pancreas TX rates for different countries.]
5. CONCLUSIONS

IRODaT is able to provide statistics within a short timeframe, based on a worldwide network of experts involved in organ donation and transplantation. The data have proved to be of an extreme value to scientific programs, social and governmental bodies.

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THANK YOU

- IRODaT Registry  [www.irodat.org](http://www.irodat.org)
- Mail contact  [info@irodat.org](mailto:info@irodat.org)