**Global Mapping of Paediatric Radiologists and Paediatric Radiology Training**

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**Aims**

- To establish the number of Paediatric Radiologists per country around the world
- To assess how the training of a specialist Paediatric Radiologist is defined in different countries
- To demonstrate the availability of centres offering dedicated training in Paediatric Radiology, and whether this covers all imaging modalities

**Methods**

- Using WFPI members, and regional & national member societies, a survey was distributed to Paediatric Radiologists around the world. Responses were collated from 75 countries to the following questions:
  1. How is a Paediatric Radiologist defined in your country, and how are they trained?
  2. How many Paediatric Radiologists are there working in your country?
  3. Based on this definition, how many Paediatric Radiologists are there in your country that offer formal fellowships in Paediatric Radiology?
  4. What imaging modalities are available?

**Asia/Oceania**

- 14 respondents – all have dedicated Paediatric Radiologists
- The number of children per Paediatric Radiologist ranges from 16 million (India) to 40,000 (Australia and Qatar), although India requires a fellowship for the role. The majority have more than one specialist/million children.
- The proportion of Paediatric studies being reported by Paediatric Radiologists varies from 1.6 million (Uruguay) to 32,000 (Ecuador) to 32,000 (Uruguay). The majority of countries have no dedicated centers.
- The number of Children per Paediatric Radiologist ranges from 100% (Thailand) to 5% (Myanmar) - Mean = 50%

**The Americas**

- 19 respondents – 1 has no dedicated Paediatric Radiologists
- The number of children per Paediatric Radiologist ranges from 1.6 million (Ecuador) to 32,000 (Uruguay). The majority of countries have more than one specialist/million children.
- The proportion of Paediatric studies being reported by Paediatric Radiologists ranges from 100% in Argentina to 5% in El Salvador - Mean = 32%
- 12 countries have centres offering dedicated fellowships
- All of these offer training in DR, US, CT, Fluoroscopy & MRI. There is partial availability of Nuclear Medicine (7) and PET/CT (5)

**Key Points**

- The majority of countries have specialist Paediatric Radiologists, but the numbers and level of training are highly varied
- 41 of 75 countries are able to offer dedicated fellowships, although training in some modalities is not widely available, particularly Nuclear Medicine and PET/CT