

# A "SNAPCHAT" OF PAEDIATRIC RADIATION ONCOLOGY IN SPAIN

## The SEOR Paediatrics Survey Group\*

### Introduction

Radiotherapy is a rare indication in paediatric oncology but in some tumours can be essential. Paediatric radiation requires appropriate tools and specific training. Our aim is to take a "snapchat" through the situation of paediatric radiation oncology in our country.

### Materials and Methods

Survey was sent to 33 experienced paediatric radiation oncology departments in Spain in February 2017. Questions concerning qualitative and quantitative medical and organizational aspects were included.

### SURVEY: 22 questions

#### Demographics:

- Hospital, poblational area

#### Epidemiologics

- Incidence, age, tumour localization

#### Planifinning/Treatment

- Paediatric Radiologist, PET, general anaesthesia, irradiation techniques

#### Support

- C.T, protocols, internacionales guides, collaborative groups...

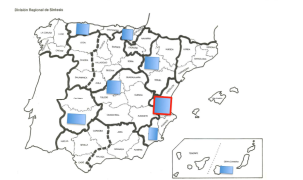
### Results

#### 24 departments answer the survey (74%)



#### Incidence

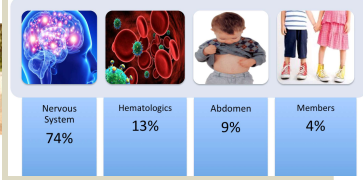
5-10 patients per million inhabitants/year



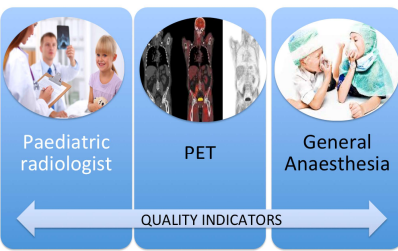
#### Age



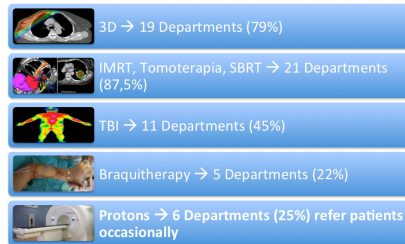
#### Localization



### Planning and Treatment



### Treatments Techniques



### Support



Six departments (25%) refer patients occasionally to a proton Unit. There's at least one radiation oncologist involved in paediatric radiotherapy per department, most of them with more than ten years of experience. Bibliographic reviews are common. Eighteen of twenty-four specialists involved (75%) search for counselling at some point during the process. Twenty three of 24 agree to collaborate in a cooperative national group.

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HOSPITAL	RESPONSABLE
HU Virgen de las Nieves, Granada	Rosario del Moral <a href="#">Avila</a>
HU Reina Sofía, Córdoba	Sonia <a href="#">García Caberas</a>
H.Regional de Málaga	Ismael <a href="#">Herrero</a> Cabrera y Luisa Hebrero <a href="#">Jimenez</a>
H Miguel Servet, Zaragoza	Mª Mar <a href="#">Puertas Valillo</a>
HUCA, Asturias	Luis <a href="#">Díaz Gavoso</a>
H Mra. Sra. Candelaria, Tenerife	Claudio <a href="#">Fuentes</a>
HUC, Tenerife	José Luis <a href="#">Pérez Aguilar</a>
HUGC Dr. Negrín, Las Palmas	Marta <a href="#">Llores</a>
HU de Ciudad Real	Elena <a href="#">Arregui López</a>
Complejo Asistencial Universitario de Salamanca	Ana Isabel <a href="#">Rodríguez Gutiérrez</a>
H de la Santa Creu i San Pau, Barcelona	Gemma <a href="#">SANCHO PARDO</a>
HU Vall d'Hebron, Barcelona	Mónica <a href="#">Ramos</a>
H Infanta Cristina, Badajoz	Joaquín <a href="#">Cabrera</a>
Complejo Hospitalario de Santiago	Luis Manuel <a href="#">Cascallar Caneda</a> , Ana María <a href="#">Varela Pazos</a>
Complejo Hospitalario Vigo	Íligo Nieto <a href="#">Requeira</a>
HU Gregorio Marañón, Madrid	Carmen <a href="#">González Sansegundo</a>
HU La Paz, Madrid	Ana <a href="#">Escribano Ugadon</a>
HU Doce de Octubre, Madrid	Rosa María <a href="#">Prados Losa</a>
HU Virgen Arrixaca, Murcia	Isabel de la <a href="#">Fuente</a>
Complejo Hospitalario Navarra	Miguel Ángel <a href="#">Domínguez</a>
HU Donosti, Vizcaya	Carlos Blanco <a href="#">García</a>
HU de Cruces, Bilbao	Paco <a href="#">Casquero</a>
HU La Fe, Valencia	Mª Dolores <a href="#">Badal Iranzo</a> , Erika <a href="#">Collado Ballesteros</a>

### Conclusion

An active Paediatrics Radiation Oncology National Group could play an important role in order to improve this field both in human, organizational, medical and scientific aspects.

PALACIO DE EXPOSICIONES  
Y CONGRESOS

8, 9 Y 10 DE JUNIO / 2017 / SANTANDER

Colaboran:

PALACIO DE EXPOSICIONES  
Y CONGRESOS DE SANTANDER

AYUNTAMIENTO DE  
SANTANDER

SEOR  
SOCIEDAD ESPAÑOLA DE  
ONCOLOGÍA RADIOTERÁPICA