


XXXII CONGRESSO NAZIONALE AIRO
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AIRO2022

Radioterapia di precisione per un'oncologia innovativa e sostenibile

BOLOGNA, 25-27 NOVEMBRE
PALAZZO DEI CONGRESSI

 Associazione Italiana
Radioterapia e Oncologia clinica


Società Italiana di Radiobiologia


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Italiana
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e Oncologia
clinica




Associazione Italiana Radioterapia e Oncologia clinica

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Rete Oncologica Siciliana (Re.O.S.)

- Nasce nel 2014 .
- Agosto 2019 , revisione e nuovo documento sulla rete .
- Elaborazione di PDTA
- Mammella – Cardio-oncologico – Ovaio – Polmone – Colon -Retto – Prostata
- In fase di approvazione : Melanoma – Tiroide – Mesotelioma – Pancreas/Epatobiliare – Endometrio – Cure Palliative
- Marzo 2022 : emanate le linee guida sui MBT
- In Sicilia , al momento 11 centri riconosciuti .

- A Messina , AOU ed Azienda Ospedaliera Papardo , hanno approvato tutti i PDTA Regionali .
- I radiooncologi sono presenti in tutti .
- In quello Polmonare dell'AOU , il coordinatore è un radioncologo , Prof. Pergolizzi Stefano



MULTIDISCIPLINARY APPROACH TO CANCER CARE: WHAT RESOURCES?



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1-11-17. Messina; 2-5-7-14-16. Catania; 3. Ragusa; 4. Siracusa; 6-8-9-15. Palermo; 10. Caltanissetta; 12. Taormina; 13. Agrigento

Aims

We aim to assess the gap between Sicilian Radiation Oncology(S-RO) Units and Oncology's ones in rapidly increasing of radiotherapy clinical workload.

Methods

Between February and March 2022 a questionnaire was sent to 16 S-RO and 25 Oncology centers. Data on following items were collected: staff members, hospital bed complements, day bed unit, LINACs and official multidisciplinary team meeting (MTM).

Results

Between February and March 2022, all S-RO centers and invited Medical Oncology (MO) centers filled the questionnaire with a response rate of 100%. At the time of the analysis the total number of S-ROist is 80 (range 3-9) of which 79 with permanent assignment and 1 with a fixed-term assignment. Only one center presents a postgraduate course (Messina) with 22 RO-resident and 1 Ph.D.

A total of 35 LINACs are present throughout the region (mean of 2 LINACs for each radiation-center, range 1-4).One center present both a Brachytherapy source and a CyberKnife System; one center has a TomoTherapy System and only one collaborate with Neurosurgery Department for GammaKnife Radiosurgery.

Conversely, the overall number of S-MOist is 193 (range 3-17), of which 181 with permanent assignment, 7 with temporary contract and 5 awarded an oncology-fellowship. 2 centers (Messina and Palermo) present a postgraduate course with 68 MO-resident. In MO wards a total of 460 hospital beds are available: 213 (range 6-24) for in-bed and 239 (range 1-19) as day-hospital beds.RO units have 6 operating hospital beds (4 in-bed and 2 day-hospital).

	Tot	Permanent Assignment	Temporary Contract	PhD/ Clinical Fellowship	MTM
S-ROist	89	79	1	1	60
S-MOist	193	181	7	5	(range 1-7)

S-ROist: Sicilian Radiation Oncologist
S-MOist: Sicilian Medical Oncologist
MTM: Multidisciplinary team meeting

The MTM were S-ROist and S-MOist are called to participate are 60 (range from 1 to 7, with a median of 3 meeting for each center). It is noteworthy to underline that, according to AGENAS (Agenzia Nazionale per i Servizi Sanitari) prescriptions, to participate in a MTM every doctor has to dedicate at least the 40% of her/his activity in a single pathology (breast, lung, prostate, and so on).

Conclusions

Radiotherapy represent one of the main component in interdisciplinary cancer care; if we consider the ratio between necessary professional figures and workload, the minimum need for dedicated personnel is often not met. Here we demonstrate a great disparity in staffing between S-RO centers and MO one's. Finally, the low number of radiation oncologists per MTM could led to a significant clinical risk for oncologic patients.

Therefore, we suggest to improve resource planning to overcome inequalities and provide optimal care for cancer patient.

In Sicilia i Radiooncologi non possono prescrivere chemioterapia, nè farmaci con note .

- Nella UOC dell'AOU di Messina , visto che abbiamo il reparto degenza ed anche il DS , erogiamo chemioterapia.
- Per disposizione del Commissario , abbiamo ottenuto le credenziali per prescrivere su piattaforma digitale GOopenPT , farmaci con nota 51 ; Fattori di crescita ; Eritropoietina .