Current Educational Strategies Used by Nurses Caring for NET Patients: Electronic Survey across 26 Countries

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Introduction:

- The ENETS Nurse Group performed a short pilot survey in 2015 to locate nurses who take care of NET patients.
- The results of this survey were used to design a more detailed electronic survey to explore the educational needs of nurses caring for NET patients throughout Europe.

Aim/s:

- To capture levels of nurses confidence and knowledge of NETs, and how their educational needs were met.
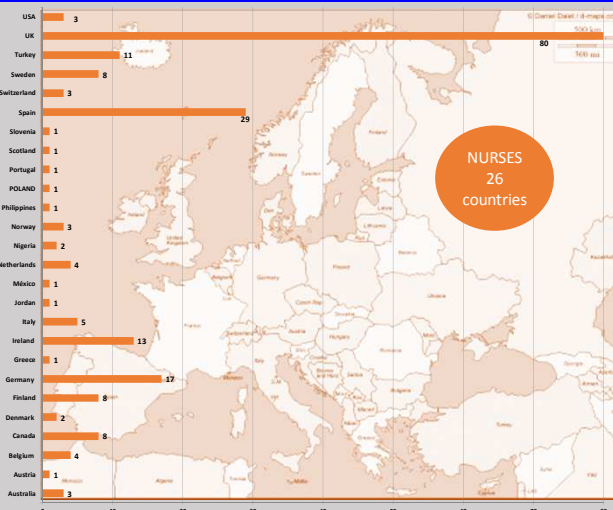
Methods:

- **Electronic survey** with **13 questions** was sent to the ENETS members, and disseminated to local, national and international nursing societies and conferences - December 2015-August 2017.
- Translated into **5 languages**: Spanish, French, German, Swedish & Dutch.
- **Variables:** including roles, education and confidence in working with NET patients.
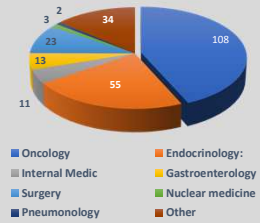- **Descriptive analysis** was performed.

Results:

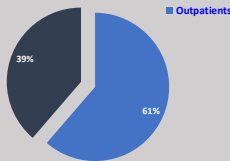| Total Respondents	NET Specific Nurses	NON-NET Specific Nurses
221	17	204
	7.69%	92.3%

Total Respondents	PART OF A NET MDT	NON-PART OF A NET MDT
220	97	123
	44%	56%

Do you see patients as inpatients or outpatients?

- Outpatients 61%
- 39%

NURSES 26 countries

Aimed for European participants but results give us a world wide perspective.

USA 3 · UK 80 · Turkey 11 · Sweden 8 · Switzerland 3 · Spain 29 · Slovenia 1 · Scotland 1 · Portugal 1 · POLAND 1 · Philippines 1 · Norway 3 · Nigeria 2 · Netherlands 4 · México 1 · Jordan 1 · Italy 5 · Ireland 13 · Greece 1 · Germany 17 · Finland 8 · Denmark 2 · Canada 8 · Belgium 4 · Austria 1 · Australia 3

Where are you based within your institution?

- Oncology 108
- Endocrinology: 55
- Internal Medic 13
- Gastroenterology 11
- Surgery 23
- Nuclear medicine 3
- Pneumonology 2
- Other 34

Do you feel confident enough to help and support your neuroendocrine tumor patients?

- 51.4% said YES
- 48.6% said NO
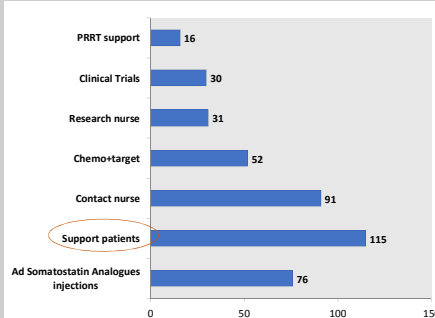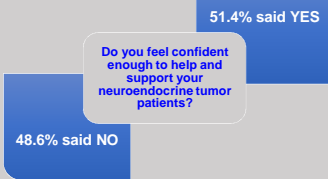
What is your role as a nurse taking care of neuroendocrine tumor patients?
Several response options *

- PRRT support 16
- Clinical Trials 30
- Research nurse 31
- Chemo+target 52
- Contact nurse 91
- Support patients 115
- Ad Somatostatin Analogues injections 76
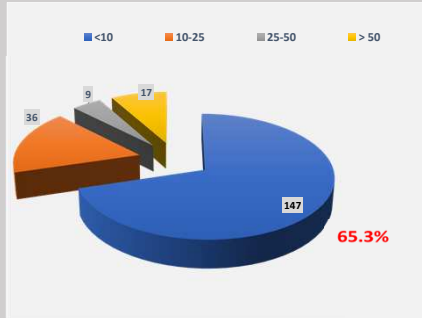
How many NET patients seen per month?

- <10 : 147 (65.3%)
- 10-25 : 36
- 25-50 : 9
- > 50 : 17
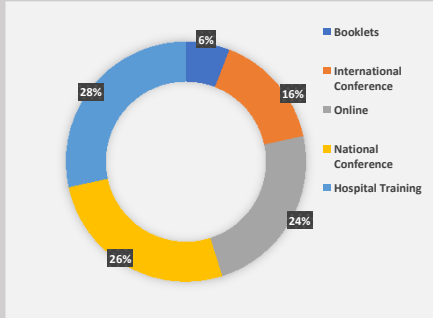
How do you get your education on NETs?
Several response options *

- Booklets 28%
- International Conference 16%
- Online 24%
- National Conference 26%
- Hospital Training 6%

Limitations:

- We are very aware that this is a snapshot of data, but it is more data than we have ever had before
- Results will not be able to generalize to all the study settings, because some countries only 1 person answered.
- Results are in line with development of ENETs growing as an International society.

Conclusions:

- Current education strategies have been highlighted as inadequate as nurses described a lack in confidence caring for NET patients.
- Strategies do not vary greatly, therefore educational programs developed can be adapted for use in all participating countries.

European ENETS Neuroendocrine Tumor Society

https://www.enets.org/net_nurse_group.html