# **Center of Excellence Application - Test 2022**

# **Application details**

Center name

Scope

Submitted

Submitted by

#### **Administrative contact**

Company / Institution

Contact person

**VAT Number** 

Invoice address

## 1. Structure (as in 2021)

### **Named GEP NET Specialists**

Position

Responsible expert

1st GEP NET Specialist

2nd GEP NET Specialist

More GEP NET Specialists

## **Named PULM NET Specialists**

**Position** 

Responsible expert

1st PULM NET Specialist

2nd PULM NET Specialist

More PULM NET Specialists

# 1.1 Organizational Chart/ Management Structure

**Position** 

**Responsible expert** 

- 1.1.1 Head of the Center
- 1.1.2 Center coordination
- 1.1.3 Contact partner for all practitioners
- 1.1.4 Patient coordinator
- 1.1.5 Quality management coordinator

## 1.2 Main Partners / core partners

#### **Position**

## **Responsible expert**

- 1.2.1 Gastroenterology
- 1.2.2 Endocrinology
- 1.2.3 Oncology
- 1.2.4 Pathology
- 1.2.5 Radiology
- 1.2.6 Nuclear Medicine
- 1.2.7 Visceral Surgery
- 1.2.8 Endocrine Surgery
- 1.2.9 Thoracic surgeon
- 1.2.10 Pulmonologist

# 1.3 Secondary Partners

#### **Position**

## **Responsible expert**

- 1.3.1 Laboratory (accredited)
- 1.3.2 Genetics (accredited laboratory)
- 1.3.3 Cardiology
- 1.3.4 Cardiac Surgery
- 1.3.6 Transplant Surgery
- 1.3.7 Radiotherapy
- 1.3.8 Palliative care
- 1.3.9 Pain Therapy

## **1.4 Supportive Care Partners**

## Position

## **Responsible expert**

- 1.4.1 Psychosocial support offers
- 1.4.2 Nutrition expert
- 1.4.3 Self-help-group

#### 1.5 Referring Partners / Affiliated Partners

#### **Position**

## Responsible expert

- 1.5.1 University hospitals
- 1.5.2 Non-university hospitals
- 1.5.3 Physicians in private practice

## 2. Interdisciplinary Cooperation and Communication Structure (as in 2021)

# 2.1. NET Tumor Board / Multidisciplinary Decision Making Team (MDT)

Position Statement

- 2.1.1 Participants
- 2.1.2.5 Frequency of Tumorboard meetings

# 3. Specialist GEP NET Consultation (as in 2021)

### 3.1 Resources

SOP description

PositionStatement3.1.4 Number of NET specialistsNumber:

### 4. Endocrinology (as in 2021)

#### **4.1 Resources**

PositionStatement4.1.2 Number of endocrinologistsNumber:SOP description

## 5. Gastroenterology (as in 2021)

#### 5.1. Resources

PositionStatement5.1.2 Number of gastroenterologistsNumber:5.1.5 Number of specialist endoscopistsNumber:5.1.6 Equipment

# 6. Oncology (as in 2021)

### 6.1. Resources

SOP description

Position	Statemen	
6.1.2 Number of oncologists	Number:	

## 6.1. Resources

SOP description

# 7. Pathology (as in 2021)

## 7.1 Resources

PositionStatement7.3.1 Number of pathologistsNumber:7.3.6 Number of pathologists in PULMNumber:SOP description

# 8. Radiology (as in 2021)

#### **8.1 Resources**

PositionStatement8.1.2 Number of radiologistsNumber:SOP description

# 9. Nuclear Medicine (as in 2021)

## 9.1 Resources

Position Statement
9.1.2 Number of nuclear medicine experts Number:
9.1.4 Equipment
SOP description

## 10. Surgery (as in 2021)

## 10.1. Resources

Position	Statement
10.1.2 Number of HBP surgeons	Number:
10.1.3 Number of thoracic surgeons	Number:
Hepato-bilio-pancreatic surgeon as liaison service?	Answer:
Thoracic surgeon as liaison service?	Answer:

# 11. Pulmonology (as in 2021)

### 11.1 Resources

Position	Statement
11.1.2 Number of pulmonologist	Number:
11.1.4 Number of specialist endoscopists	Number:
SOP description	

## 12. Scientific Activities (as in 2021)

## 12.1 GEP NET Research Group

Position Statement

Dedicated GEP NET research group

## 13. Patient Involvement (as in 2021)

# 13. Patient Involvement

Position Statement

13.1 How are your patients informed/involved?

13.2 Patient feedback

### 14. Follow-up and tumor documentation (as in 2021)

## 14. Follow-up and Tumor Documentation

Position Statement

Registry - how is your patient registry organized?

Do you use electronic files?

How is the follow-up organized?

## 15. Key Figures 2021

# 15.1 NET Patients

Position	Statement
15.1.1 Number of <b>new</b> GEP NET patients	Number:
15.1.2 New GEP NET patients treated in center	Number: Percentage:
15.1.3 Number of current GEP NET patients	Number:
15.1.4 Number of <b>new</b> PULM NET patients	Number:
15.1.5 New PULM NET patients treated in center	Number: Percentage:
15.1.6 Number of current PULM NET patients	Number:

# 15.2 NET Tumor board / Multidisciplinary Decision Making Team (MDT)

Position	Statement
15.2.1 GEP NET patients discussed in tumor board	Number of patients: Number of discussions:
15.2.2 Number of <b>new</b> GEP NET patients discussed in tumor board	Number:
15.2.3 Number of second opinions	Number:
15.2.4 PULM NET patients discussed in tumor board	Number of patients: Number of discussions:

#### 15.2 NET Tumor board / Multidisciplinary Decision Making Team (MDT)

15.2.5 Number of **new** PULM NET patients

discussed in tumor board

Number:

15.2.6 Number of second opinions on PULM

**NET** patients

Number:

15.2.7 Treatment decision making (outcome

of the tumor board)

Surgery:

Interventional radiology: Nuclear medicine: Medical therapies:

Watch and wait: Others:

Adherence to ENETS guidelines:

Sample size:

15.2.8 Adherence to MDT decision making

Percentage: Sample size:

## 15.3 Specialist NET Consultation

Position Statement

15.3.1 Waiting times Waiting times consultation appointment (days):

Period during which staging is concluded (days):

### 15.6 Oncology

Position Statement

15.6.1 Number of NETS with systemic and targeted therapy (somatostatin therapy is excluded)

Interferon: Everolimus: Sunitinib: Other:

Streptozocin/5-FU:

Temozolomide/Capecitabine: Carbo- or Clsplatin/Etoposide:

Other combinations:

15.6.2 Number of serious events Targeted therapy:

Systemic therapy: Interferon therapy:

15.6.3 Number of deaths Targeted therapy:

Systemic therapy: Interferon therapy:

15.6.4 Number of PULM NETS with systemic and targeted therapy (somatostatin therapy is excluded)

Interferon: Everolimus: Sunitinib: Other:

Streptozocin/5-FU:

Temozolomide/Capecitabine: Carbo- or Clsplatin/Etoposide:

Other combinations:

15.6.5 Number of serious adverse events in

**PULM NET** 

Targeted therapy:

Systemic therapy: Interferon therapy:

15.6.6 Number of deaths in PULM NET Targeted therapy:

Systemic therapy: Interferon therapy:

### 15.7 Pathology

Position	Statement
15.7.2 Reports on biopsies in GEP NET	Number:
15.7.3 Reports on surgical specimem in GEP NET	Number:

#### 15.7 Pathology

15.7.4 Immunohistochemical examinations in

**GEP NET** 

Percentage:

Number:

15.7.5 Percentage of complete reports in GEP

NET

15.7.7 Reports on biopsies in PULM NET Number:

15.7.8 Reports on surgical specimem in PULM

NET

Number:

15.7.9 Immunohistochemical examinations in

**PULM NET** 

Number:

15.7.10 Percentage of complete reports in

**PULM NET** 

Percentage:

#### 15.8 Radiology

#### Position Statement

15.8.2 TA(C)E Number of TA(C)E in NET: Number of ablation in NET:

15.8.3 SIRT/intra-arterial PRRT with (radio) SIRT in NET:

pharmaceuticals

JINT III NET.

15.8.7 Morbidity in (combined) interventional

radiology

Timeframe:

Source:

Number of serious adverse events:

15.8.8 Mortality in (combined) interventional

radiology

Timeframe: Source:

Number of deaths:

#### 15.9 Nuclear Medicine

#### Position Statement

15.9.1 Number of SSTR PET in NET Number: 15.9.2 Number of FDG PET in NET Number:

15.9.4 Therapeutic interventions in own All in own center:

center

PRRT:

MIBG:

PRRT in combination with other treatments:

15.9.5 Therapeutic interventions in partner

centers

All in partner center:

PRRT: MIBG:

PRRT in combination with other treatments:

15.9.6 Morbidity after therapeutic

interventions

Timeframe:

Source:

Number of serious adverse events after PRRT: Number of serious adverse events after MIBG:

Number of serious adverse events after PRRT in combination with

other treatments:

15.9.7 Mortality after therapeutic

interventions

Timeframe:

Source:

Number of deaths after PRRT: Number of deaths after MIBG:

Number of deaths after PRRT in combination with other treatments:

## 15.10 Surgery

Position Statement

15.10.1 Number of hepato-biliary surgeries Partial hepatectomies:

Radiofrequency assisted resection:

Other:

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15.10.2 Number of hepato-biliary surgeries in

**GEP NET** 

Partial hepatectomies:

Radiofrequency assisted resection:

Other:

15.10.3 Number of pancreatic surgeries Pancreaticoduodenectomy:

Distal resection: Enucleation: Other:

15.10.4 Number of pancreatic surgeries in

**GEP NET** 

Pancreaticoduodenectomy:

Distal resection: Enucleation: Other:

15.10.5 Number of bowel surgery in general Stomach:

lleum: Colon: Rectum:

Peritoneal resections:

Other:

15.10.6 Number of bowel surgery in NET

patients

Stomach: Ileum: Colon: Rectum:

Peritoneal resections:

Other:

15.10.7 Morbidity and mortality after hepato-

biliary surgery in NET patients

Index procedure: partial hepatectomy in NET

Timeframe: Source: Grade 3: Grade 4:

Grade 5:

15.10.8 Morbidity and mortality after pancreatic surgery in NET patients

Index procedure: pancreaticoduodenectomy

in NET

Timeframe: Source: Grade 3: Grade 4:

Grade 5:

15.10.9 Morbidity and mortality after bowel

surgery in NET patients

Index procedure: SI NET SURGERY

Timeframe: Source: Grade 3: Grade 4:

Grade 5:

15.10.10 Number of thoracic surgeries in NET

and non-NET patients

Anatomical lung resections: Atypical lung resections:

Minimal invasive (video assisted) lung resections (VATS):

15.10.11 Number of thoracic surgeries in

**Pulm NET** 

Anatomical lung resections: Atypical lung resections:

Minimal invasive (video assisted) lung resections (VATS):

15.10.12 Morbidity and mortality after

thoracic surgery in NET patients

Index procedure: Anatomical lung resections

Timeframe:

Source: Grade 3:

Grade 4: Grade 5:

#### 15.12 Scientific activities

Position Statement

15.12.1 Clinical trials Prospective trials:

NET patients in clinical trials: New NET patients in clinical trials:

15.12.2 Publications Original articles:

Other peer reviewed publications:

## 15.12 Scientific activities

15.12.3 Research projects

International studies: Retrospective analysis: Basic NET research: Research students (PhD):

Research students (Lower grade): International exchange of experience:

Percentage of PULM NET patients lost:

# 15.13 Patient Questionnaire

Position Statement

15.13.1 Percentage of patient questionnaire feedback

15.14.2 GEP NET patients lost to follow up

Percentage:

# 15.14 F / U data

Position	Statement
15.14.1 GEP NET patients in follow up	Number of GEP NET patients: Percentage of GEP NET patients:
15.14.2 GEP NET patients lost to follow up	Percentage of GEP NET patients lost:
15.14.3 PULM NET patients in follow up	Number of PULM NET patients: Percentage of PULM NET patients: