Fig. 1

- **Aged**
  1. A person 65 through 79 years of age. For a person older than 79 years, **AGED, 80 AND OVER** is available.
     Year introduced: 1966

- **Middle Aged**
  3. An adult aged 45 - 64 years.
     Year introduced: 2004 (1966)

Fig. 2

**2010 ENETS/WHO nomenclature and classification for neuroendocrine neoplasms arising in the gastrointestinal (GI) tract**

| Differentiation          | Grade       | Mitotic count* | Ki-67 index ‡ | Traditional                                                                 | ENETS, WHO                      |
|--------------------------|-------------|----------------|---------------|----------------------------------------------------------------------------|---------------------------------|
| Well differentiated      | Low grade   | <2 per 10 HPF  | <3%           | Carcinoid, islet cell, pancreatic (neuro)endocrine tumor                  | Neuroendocrine tumor, G1       |
|                          | (G1)        |                |               |                                                                             |                                 |
|                          | Intermediate| 2 to 20 per 10 | 3 to 20%      | Carcinoid, atypical carcinoid A, islet cell, pancreatic (neuro)endocrine   | Neuroendocrine tumor, G2       |
|                          | grade (G2)  | HPF            |               | tumor                                                                       |                                 |
| Poorly differentiated    | High grade  | >20 per 10 HPF | >20%          | Small cell carcinoma                                                        | Neuroendocrine carcinoma, G3,   |
|                          | (G3)        |                |               |                                                                             | small cell                     |
|                          |             |                |               | Large cell neuroendocrine carcinoma                                         | Neuroendocrine carcinoma, G3,   |
|                          |             |                |               |                                                                             | large cell                     |

ENETS: European Neuroendocrine Tumor Society; WHO: World Health Organization; HPF: high-power fields.
* Counted in 10 HPF; 10 HPF = 2 mm², at least 40 fields (at 400x magnification) evaluated in areas of highest mitotic density. Cut-offs per American Joint Commission on Cancer Staging Manual, 8th edition.
‡ Ki-67 index as assessed by MIB1 antibody staining: percent positive after count of 2000 cells in area of highest nuclear labeling. Cut-offs per American Joint Commission on Cancer Staging Manual, 8th edition.
A The term "atypical carcinoid" only applies to intermediate-grade neuroendocrine tumors of the lung.

Graphic 60365 Version 15.0