**Supplemental Digital Table 4.**

Participants’ perception of confidence for some of the Syllabus’ items which were respectively unmet and “redundant” in the educational offer proposed by ESPGHAN between 2013 and 2016.

|  |  |
| --- | --- |
| **Unmet items** |  |
| ***Gastroenterology*** | **Average degree of confidence** |
| Causes of intractable diarrhea  | 3.60 |
| Congenital anomalies of GI tract | 3.10 |
| Differential diagnosis of acute abdominal pain | 4.20 |
| Pyloric stenosis, Hirschprung’s disease, intussusception  | 3.90 |
| Differential diagnosis of bilious vomiting | 2.90 |
| Differential diagnosis of abdominal masses | 3.50 |
| Interpretation of DEXA bone denistometry | 3.30 |
| ***Nutrition*** |  |
| Measurement of dynamic nutritional parameters (e.g. resting energy expenditure) | 2.0 |
| Role of nutritional support teams in hospital and community settings | 4.0 |
| Management of parenterally fed pts with pyrexia | 1.0 |
| **“Redundant” items** |  |
| ***Gastroenterology/Hepatology*** |  |
| Chronic IBD  | 4.34 |
| Composition of different diets/feeds used to treat IBD  | 4.20 |
| Helicobacter pylori gastritis and peptic ulcer disease | 4.35 |
| Chronic constipation: be able to differentiate between primary and secondary constipation  | 4.34 |
| Causes of chronic liver disease | 4.38 |
| Causes and management of acute liver failure | 4.19 |
| Correct timing to refer for liver transplantation | 4.19 |

Data represent self-assessed scores of confidence, with a score of 5 expressing the highest possible level of confidence.