

### Functional Abdominal Pain Module

<p>1. In the last 3 months, how often did you have pain or discomfort in the middle of your chest (not related to heart problems)?</p>	<p>Ⓐ Never          Ⓐ Less than one day a month          Ⓑ One day a month          Ⓒ Two to three days a month          Ⓓ One day a week          Ⓔ More than one day a week          Ⓕ Every day</p>	
<p>2. In the last 3 months, how often did you have heartburn (a burning discomfort or burning pain in your chest)?</p>	<p>Ⓐ Never          Ⓐ Less than one day a month          Ⓑ One day a month          Ⓒ Two to three days a month          Ⓓ One day a week          Ⓔ More than one day a week          Ⓕ Every day</p>	
<p>3. In the last 3 months, how often did you have pain or burning in the middle of your abdomen, above your belly button but not in your chest?</p>	<p>Ⓐ Never →          Ⓐ Less than one day a month          Ⓑ One day a month          Ⓒ Two to three days a month          Ⓓ One day a week          Ⓔ More than one day a week          Ⓕ Every day</p>	<p><i>Skip to question 5</i></p>
<p>4. Have you had this pain or burning 6 months or longer?</p>	<p>Ⓐ No          Ⓑ Yes</p>	
<p>5. In the last 3 months, how often did you have discomfort or pain anywhere in your abdomen?</p>	<p>Ⓐ Never →          Ⓐ Less than one day a month          Ⓑ One day a month          Ⓒ Two to three days a month          Ⓓ One day a week          Ⓔ More than one day a week          Ⓕ Every day</p>	<p><i>Skip remaining questions</i></p>
<p>6. Did you only have pain (not discomfort or a mixture of discomfort and pain)?</p>	<p>Ⓐ Never or rarely          Ⓑ Sometimes          Ⓒ Often          Ⓓ Most of the time          Ⓔ Always</p>	
<p>7. For women: Did this discomfort or pain occur only during your menstrual bleeding and not at other times?</p>	<p>Ⓐ No          Ⓑ Yes          Ⓒ Does not apply because I have had the change in life (menopause) or I am a male</p>	
<p>8. When you had this pain, how often did it limit or restrict your daily activities (for example, work, household activities, and social events)?</p>	<p>Ⓐ Never or rarely          Ⓑ Sometimes          Ⓒ Often          Ⓓ Most of the time          Ⓔ Always</p>	
<p>9. Have you had this discomfort or pain 6 months or longer?</p>	<p>Ⓐ No          Ⓑ Yes</p>	

10. Did this pain or burning occur and then completely disappear during the same day?	<input type="radio"/> Never or rarely <input type="radio"/> Sometimes <input type="radio"/> Often <input type="radio"/> Most of the time <input type="radio"/> Always	
11. Usually, how severe was the pain or burning in the middle of your abdomen, above your belly button?	<input type="radio"/> Very mild <input type="radio"/> Mild <input type="radio"/> Moderate <input type="radio"/> Severe <input type="radio"/> Very severe	
12. Was this pain or burning affected by eating?	<input type="radio"/> Not affected by eating <input type="radio"/> Worse pain after eating <input type="radio"/> Less pain after eating	
13. Did this pain or burning usually get better or stop after a bowel movement or passing gas?	<input type="radio"/> Never or rarely <input type="radio"/> Sometimes <input type="radio"/> Often <input type="radio"/> Most of the time <input type="radio"/> Always	
14. When this pain or burning started, did you usually have a change in the number of bowel movements (either more or fewer)?	<input type="radio"/> Never or rarely <input type="radio"/> Sometimes <input type="radio"/> Often <input type="radio"/> Most of the time <input type="radio"/> Always	
15. When this pain or burning started, did you usually have softer or harder stools?	<input type="radio"/> Never or rarely <input type="radio"/> Sometimes <input type="radio"/> Often <input type="radio"/> Most of the time <input type="radio"/> Always	
16. In the last 3 months, how often have you had aching, pain, or pressure in the anus or rectum when you were not having a bowel movement?	<input type="radio"/> Never → <input type="radio"/> Less than one day a month <input type="radio"/> One day a month <input type="radio"/> Two to three days a month <input type="radio"/> One day a week <input type="radio"/> More than one day a week <input type="radio"/> Every day	<i>Skip remaining questions</i>
17. How long did the aching, pain or pressure last?	<input type="radio"/> From seconds to up to 20 minutes and disappeared completely <input type="radio"/> More than 20 minutes and up to several days or longer	
18. Did the pain in your anus and rectum occur and then completely disappear during the same day?	<input type="radio"/> No <input type="radio"/> Yes	
19. Did the aching, pain or pressure in the anal canal or rectum begin more than 6 months ago?	<input type="radio"/> No <input type="radio"/> Yes	

## **D. Functional abdominal pain syndrome (FAPS)**

### **Diagnostic criteria\***

Must include all of the following:

1. Continuous or nearly continuous abdominal pain  
*Pain or discomfort occurs every day (question 5=6)*  
*Subject experiences only pain, not discomfort (question 6=1)*
2. No or only occasional relationship of pain with physiological events (e.g., eating, defecation or menses)  
*Pain is affected by eating sometimes or less often (question 12<2)*  
*Pain stops or lessens with defecation or passing flatus sometimes or less often (question 13<2)*  
*Pain or burning (in chest) is associated with a change in stool consistency never, rarely, or sometimes (question 15<2)*  
*Pain or burning (in chest) is associated with a change in stool frequency never, rarely, or sometimes (question 14<2)*  
*For women pain is not limited to menstrual bleeding, or question is not applicable (question 7=0 or 2)*
3. Some loss of daily functioning  
*Pain limits activity at least some of the time (question 8>0)*
4. The pain is not feigned (e.g., malingering)  
*No question*
5. Insufficient symptoms to meet criteria for another functional gastrointestinal disorder that would explain the pain  
*Epigastric pain syndrome criteria not met, &*  
*Anorectal pain criteria not met*

\* Criteria fulfilled for the last 3 months with symptom onset at least 6 months prior to diagnosis

*Yes. (question 9=1)*

## **B1b: Epigastric Pain Syndrome (EPS)**

### **Diagnostic criteria\***

Must include all of the following:

1. Pain or burning localized to the epigastrium, of at least moderate severity at least once per week  
*Pain or burning in middle of abdomen, at least 1 day/week (question 3>3)*  
*Pain is at least moderate severity (question 11>2)*
2. The pain is intermittent  
*Pain or burning often disappears completely in the same day (question 10>1)*
3. Not generalized or localized to other abdominal or chest regions  
*Chest pain occurs once a month or less often (question 1 <3)*  
*Heartburn occurs once a month or less often (question 2 <3)*
4. Not relieved by defecation or passage of flatus  
*Never or rarely gets better after defecation (question 13=0)*
5. Not fulfilling criteria for biliary pain

6. Criteria fulfilled for the last 3 months with symptom onset at least 6 months prior to diagnosis

*Yes. (question 4 =1)*

## **F2: FUNCTIONAL ANORECTAL PAIN (for exclusion)**

### **F2a: CHRONIC PROCTALGIA**

#### **Diagnostic criteria\***

Must include all of the following:

1. Chronic or recurrent rectal pain or aching

*Pain or aching occurs more than once a month (question 16>2)*

2. Episodes last 20 minutes or longer

*Pain or aching lasts more than 20 min (question 17=2)*

3. Exclusion of other causes of rectal pain such as ischemia, inflammatory bowel disease, cryptitis, intramuscular abscess and fissure, hemorrhoids, prostatitis, and coccygodynia.

*No question.*

\* Criteria fulfilled for the last 3 months with symptom onset at least 6 months prior to diagnosis

*Yes. (question 19=1)*

### **F2b: PROCTALGIA FUGAX**

#### **Diagnostic Criteria**

Must include all of the following:

1. Recurrent episodes of pain localized to the anus or lower rectum

*Pain or aching in anorectal area occurs at least 1 day/month (question 16>1)*

2. Episodes last from seconds to minutes

*Pain or aching lasts seconds to minutes, up to 20 min (question 17=1)*

3. There is no anorectal pain between episodes.

*Pain in anus or rectum occurs and then completely disappears during the same day (question 18=1)*