



Kazuya Takahashi answers your questions on his talk 'Profiling chronic pain in people with inflammatory bowel disease'

Hi I'm a long term IBD patient with pain diagnosed after reaction to anaesthetic are all studies for newly diagnosed patients. I'd be willing to a participant to help me live with less pain.

Thank you for your interest. We will recruit newly diagnosed patients for study 1 and 2. For study 3, we recruit patients from IBD BioResource study. If you are in IBD BioResource study, you can participate in study 3 (questionnaire-based study).

Should abdominal AND extra-intestinal pain all be treated under the auspices of IBD? Fibromyalgia is still often thought to be a "made up" condition, but it sounds like there are many IBD patients experiencing these conditions. Should they be considered as different conditions or is this an aspect of IBD?

The exact cause of abdominal pain and extra-intestinal pain in IBD patients is still unknown. So the aim of this study is to elucidate the cause of those symptoms and association between IBD and those symptoms.

In the main study 1, Online Questionnaires are required, and heart rate will be measured. Can I ask why heart rate measures are included?

Abdominal pain is associated with our autonomic nervous system. We can estimate our autonomic nervous system activity from the heart rate data.

I have experienced pain often after stopping long courses of prednisone-induced joint pain, but now have ongoing joint pain and find often not taken seriously feel it's in my mind I have UC, will be seeing a Rheumatologist for an assessment, good to see it's not all in my mind! I am currently in UC remission. Do you find this is a common response intestinal pain as it is often not taken seriously?

Pain is a subjective symptom and difficult to evaluate. Unfortunately, abdominal pain is often underestimated. (A quarter of patients with abdominal pain said their abdominal pain was not treated enough in one study. Unfortunately, pain is often underestimated).

Have you found that patients with Crohn's have much more pain than with those with UC? My experience of patient panel activities suggests so...

Patients with Crohn's disease tend to have more complicated clinical course than UC. And patients with Crohn's often have strictures in their small bowel, which can be a cause of abdominal pain and are often difficult to detect. So, they may have abdominal pain more frequently. We will include both UC and Crohn's in this study. So, our study will reveal exact frequencies.

Do patients need to be within IBD registry to be part of the study? Is there a figure for IBD patients with Fibromyalgia?

You can participate in our study (study 1 and 2) without registration in IBD Bioresource as long as you are newly diagnosed (within 6 months). For study 3, you have to be registered in IBD bioresource study.

The risk of fibromyalgia in patients with IBD is 2.3 times compared to healthy people.