## **Protocol Version 3.2 [20210328]**

Hi! We are reaching out to understand how people with back pain problems manage their pain, with the aim of developing a tool that can help you improve and live a better life. This is an effort to fulfill a class project at Indiana University Bloomington.

During the interview, I may ask you additional questions to further clarify or elaborate your answer. You may also ask to take a break or end the interview at any time. Your answers and any information identifying you as a participant in this research will be kept confidential. I would like to record this interview for data analysis and to ensure that the responses were captured and transcribed accurately. No one outside of this room/Zoom meeting, other than my research partner, who is also a student at IU, will have access to these recordings. Do you have any questions for me, before we begin?

## Warm-up

First, I'll start off by asking a few questions about yourself.

- 1. What do you do for a living? 平时做什么的呀?
- 2. How often do you experience back pain? 多久会腰痛一次?
- 3. How long have you had this problem? 有腰痛的问题多久了呀?
- 4. Have you been diagnosed by a doctor with back pain? 你有看过医生吗?
- 5. How active are you/Do you work out? (exercise frequency, type of exercise, etc.) 你平时锻炼吗?

## About Pain + Dealing with it

Now I'm going to switch to asking you about more specific occurrences.

- 6. Tell me about the last time you experienced back pain. 可以谈谈你上次腰痛的情况吗?
  - Where were you when you experienced the pain? 你当时在哪里
  - 。 Where on the body do you experience pain? 哪里痛
  - What type of pain was it? (sharp/dull/etc.) 是什么样的感觉?刺痛、钝痛?

- How severe was it? [Show pic, let participant choose] <u>Reference</u>你感觉有多痛?
- How long did the pain last? 持续了多久?
- What do you think triggered or caused this back pain? 你觉得是什么原因呢? 饮食、锻炼、睡眠
  - What's your diet like? (special diet, quantity, timing, etc)
  - How's your sleep pattern?
- How did you feel about this emotionally? (about experiencing the pain) 你感觉怎么样?情绪上有什么影响吗?
- How did you deal with the back pain? 你是怎么应对的?
  - What was your status while you were trying to deal with the pain? 你当时情况怎么样?
  - Where did you look for information (website, facebook group, ) 你是去 哪里搜集信息的?
  - Did you try anything to relieve your symptoms? (stretch, pain killer, exercise, heat treatment, massage, meditation etc)有试过什么缓解症状的做法吗?
  - Did it help? 有帮助吗?
  - Then what did you do? 然后z发生了什么呢?
- Have you consulted a professional about this? 你去看过医生吗?
  - If so, tell me about the last time you consulted a professional about this. 能说说上次去看医生的情况吗?
  - (difficulties etc.)
  - What types of professionals have you consulted? 看过哪些类型?
  - How do you decide which professionals to consult? Like, what type of professional do you consult?
- How did you feel about this emotionally? (about consulting a professional) 你看医生的时候感觉怎么样?
- 7. How much time do you spend on searching for relevant information? 花了多少时间在查找相关信息?
- 8. Has the back pain issue changed your habits in life? How did you adapt in your life, to help relieve the symptoms?
  - How did you find those methods? 你是怎么找到这些改变方式的?
  - When did you start making changes? Have you bought anything, or spent some money to help with the problem? 什么时候开始做改变的?
- 9. 对上课和工作的影响? Tell me about its impact on life, school, or work?

- 10. What kind of support would you like when you face back pain? 在应对腰痛的时候, 你想要什么支持和帮助?
  - What is missing from your current support system when you're dealing with your back pain? 你觉得现在还缺少什么支持吗?
- 11. What advice would you give to someone who is suffering from back pain like you are? 你有什么给别人的建议

Any other more general questions/opinions/broader thoughts here.

## **Ending**

- 12. Is there anything about back pain that you 'd like to tell us that we didn't discuss?
- 13. Do you have any questions for us?
- 14. Is there anyone else you would recommend us to speak with?

Thank you for participating in this research!