

Additional file 1. A working condition questionnaire for breast cancer survivors
(A web-based retrospective cross-sectional survey was conducted on breast cancer survivors using data from a 2018 Japanese national research project (Endo-Han) commissioned by the Ministry of Health, Labour and Welfare (MHLW) of Japan. The project developed the following questionnaire)

Q: What is your birthday?

Date/Month/Year

Q: What is the highest level of education you have achieved?

- Middle school
- High school
- Junior college
- Vocational college
- University
- Graduate school

Q: What is your marriage status?

- Unmarried
- Married
- Divorced
- Widowed

Q: When were you diagnosed with breast cancer?

- Month/Year

Q: What is the stage of your breast cancer?

- Stage 0
- Stage I

- Stage II
- Stage III
- Stage IV

Q: Have you had a breast cancer surgery?

- No
- Yes

Q: Have you had a chemotherapy?

- No
- Yes

Q: Have you had a radiation therapy to treat the breast cancer?

- No
- Yes

Q: Please circle all [diseases you had (other than breast cancer)] in the past.

- Cancer (type)
- Stroke
- Other
- No other disease

Q: Are you currently continuing with the breast cancer treatment?

- Yes
- No

Q: Were you working when you were diagnosed with the breast cancer?

- Yes
- No

Q: (This question is for those who were working when diagnosed with the breast cancer.)

What happened to work after the diagnosis? Please choose the answer that fits the best.

- I continued to work without taking any time off.
- I used the paid leave for treatment, then returned to work.
- Since the paid leave was not enough, I took a sick leave, leave of absence, and so on for treatment, then returned to work (duration: ___months).
- I have been working since the diagnosis without any time off (duration: ___months).
- I quit work after the diagnosis (without going back to work at all) (duration: ___months).

Q: This question is for those who said, “I returned to work after the breast cancer treatment”.

What happened after you returned to (the previous workplace)?

- I still work at the same workplace after the breast cancer treatment (___months since I returned to work).
- I quit work after returning to work following the breast cancer treatment (quit after _ months following the return to work).
- I needed to recuperate after returning to work from the breast cancer treatment (I needed to recuperate ___months after returning to work).

Q: What is your occupational position? *At the workplace you were at when diagnosed with the breast cancer.

- Management
- Non-management

Q: What was your employment classification? *At the workplace you were at when diagnosed with the breast cancer.

- Full time
- Part time

Q: What was your occupation type? *At the workplace you were at when diagnosed with the breast cancer.

- Office work
- Non-office work

Thank you for taking your time.

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