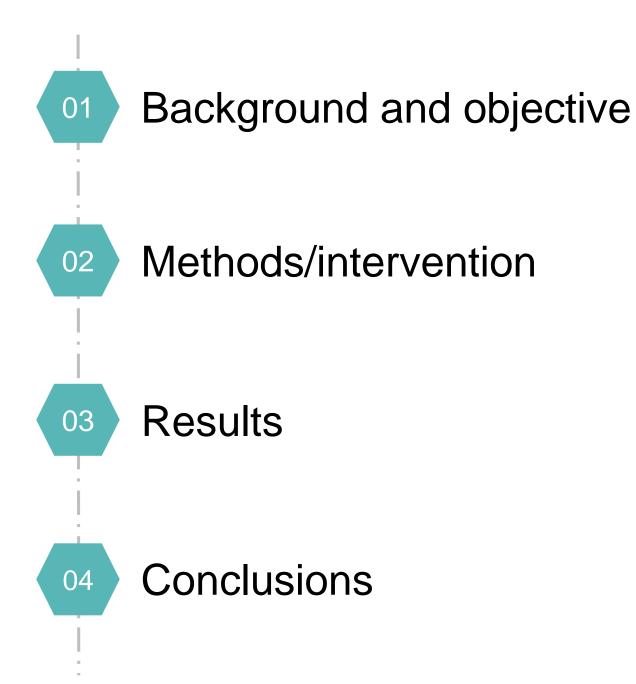


Contents



Background and objective

During the COVID-19 pandemic, health care workers faced significant physical and mental pressure.

The purpose of this study is to investigate how a staff health promotion plan, which provides appropriate leisure activities and online program, can positively influence the health behavior of hospital staff during the pandemic.



Methods/intervention



Target

275 staff from Taiwan Adventist Hospital Providing On-site and Online dual-track Health promotion program

- Exercise consultation
- Handmade Plant Therapy Stress Relief Course
- Cooking Class
- Online AR exercise activities
- Online dietary guidance
- Online dietary trivia

Behavior changes

Pre- and post-test data were collected through questionnaires

Mobile Phone/Line@

Methods/intervention

On-site
Health promotion











Online
Health promotion



Results

Before **After** Average amount of exercise ≥ 3 times/week Average amount of exercise ≥ 3 times/week 40% 19.6% Average weekly exercise time>150mins/week Average weekly exercise time>150mins/week 2.5% 8.7% Daily whole grains intake at least one meal Daily whole grains intake at least one meal 84.4% 68.7% Average vegetables intake ≥ 3 servings/day Average vegetables intake ≥ 3 servings/day 72.7% 52.0% Average fruit intake ≥ 2 servings/day Average fruit intake ≥ 2 servings/day 36.7% 58.9%

Pre- and post-test data were collected through questionnaires to evaluate the program's impact on behavior changes

Conclusions

COVID-19 Impact

Traditional health events constrained by social distance rules in Taiwan.

Dual-Track Success

Combined online-offline health programs effectively improved behaviors.

Safeguarding **Positive Changes Healthcare Workers**

Participants showed better physical activity levels and dietary habits.

Support healthcare workers' well-being.

Sustain a healthy workforce during challenges.

Thank you