GAZI UNIVERSITY

Faculty of Nursing

STUDY PROTOCOL

OFFICIAL TITLE

THE EFFECT OF CHATGPT USE IN THE NURSING PROCESS ON NURSING DIAGNOSIS PERCEPTION AND CRITICAL THINKING SKILLS AMONG FINAL-YEAR NURSING STUDENTS

NCT NUMBER

Not yet assigned

DOCUMENT DATE

__12.10.2026_____

INFORMED CONSENT FORM FOR PARTICIPANTS

Title of the Study	The Effect of ChatGPT Use in the Nursing Process on Nursing Diagnosis Perception and Critical Thinking Skills Among Final-Year Nursing Students
Principal Investigator / Thesis Advisor / Project Coordinator	First Name: Fatma Betül Last Name: Öz Damkalı
Contact Information	Email: betuloz@gazi.edu.tr Telephone: +90 537 278 8247 Signature:

Dear Participant,

You are invited to participate in a research study designed to evaluate the effect of ChatGPT use in the nursing process on nursing diagnosis perception and critical thinking skills among final-year nursing students. Participation in this study is entirely voluntary.

Before you decide whether to participate, we would like to provide information about the study. If there is anything you do not understand or if you would like additional information, please do not hesitate to ask questions.

- You have the right to refuse participation or withdraw from the study at any time without giving any reason. If you withdraw, your data will not be used.
- A total of 98 final-year nursing students who have not previously received artificial intelligence training and who voluntarily agree to participate will be included.
- Data collection instruments: (1) Personal Information Form (2) Nursing Diagnosis Perception Questionnaire (3) California Critical Thinking Disposition Inventory (CCTDI). Other: None.
- No audio or video recordings will be made. Completion of the data collection instruments will take approximately 20 minutes.
- This is an experimental study. Participants will receive four face-to-face educational sessions on the use of artificial intelligence in the nursing process. Training will be conducted once a week for four weeks, with each session lasting 60–120 minutes.
- There are no foreseeable physical, psychological, social, or spiritual risks associated with participation.
- No fee will be charged and no financial compensation will be provided.
- All collected data will remain confidential and will be used only for scientific purposes. Personal data will be protected under the Personal Data Protection Law (KVKK).

PARTICIPANT DECLARATION

I have been informed about the purpose and content of this study. I voluntarily consent to participate and to the use of my data for scientific purposes. I understand that my personal information will be kept confidential, that I may withdraw at any time without giving any

reason, and that I will receive no payment for participating. I confirm that I have understood all explanations and freely agree to participate in this study.