

CHAPTER III

METHOD

This chapter explains the methods used in this nurse profession final paper, including the research design used, location and time of research, research subjects and data collection.

3.1 Research Design

Research design is a plan or strategy used by researchers to systematically achieve research objectives and serves as a guideline throughout all stages of the research process. Research design serves to guide researchers so that data collection, processing, and analysis can be carried out in a structured manner and in accordance with established objectives (Nursalam, 2020).

This nurse profession final paper employed a qualitative descriptive research design with a case study approach through the nursing process. Case study research is a qualitative research method aimed at exploring and understanding a phenomenon in depth within an individual, family, group, or community within a specific context. This approach involves a detailed examination of the background, conditions, and environmental interactions related to the research subject, thereby comprehensively describing the unique characteristics of a case (Sugiyono, 2022).

The case study in this research focuses on the application of the nursing care process, which includes the stages of assessment, nursing diagnosis, nursing intervention, implementation, and nursing evaluation. In

this nurse profession final paper, the author attempts to present a systematic, factual, and accurate case description of nursing care for CAD patients with acute pain problems through the implementation of SEFT therapy in the Abimanyu Ward of Jombang Hospital.

3.2 Location and Time of Research

The case study for this nurse profession final paper was conducted in the Abimanyu Ward at Jombang Hospital. Data collection and research were conducted concurrently with the author's Medical-Surgical Nursing I professional practice. The study was conducted over three days, April 13–15, 2026.

3.3 Research Subjects

The case study in this nurse profession final paper focuses on the provision of nursing care to CAD patients with acute pain through the implementation of SEFT therapy at Abimanyu Ward, Jombang Hospital. The subject of this study was one CAD patient undergoing treatment in the ward.

The selection of research subjects is based on inclusion and exclusion criteria established by the researcher. Inclusion criteria are general requirements that must be met by potential subjects to be included in the research, including specific characteristics consistent with the research objectives (Pradono et al., 2018). The inclusion criteria in this nursing research paper include:

- a. Patients diagnosed with CAD.
- b. CAD patients with primary nursing problems of acute pain.

- c. Willing to be a research respondent.

Meanwhile, exclusion criteria are specific conditions that prevent a subject from participating in a study even if they partially meet the inclusion criteria (Pradono et al., 2018). The exclusion criteria in this study include:

- a. CAD patients who experience a decreased level of consciousness.
- b. CAD patients with emergency conditions
- c. CAD patients with severe complications

3.4 Data collection

3.4.1 Interview

The data obtained through interviews included information including patient identity, chief complaint, current medical history, past medical history, family medical history, and the patient's psychological condition. The data sources for this study were the patient, the patient's family, and nurses in the Abimanyu Ward Jombang Hospital. Interviews were conducted to obtain comprehensive data on the patient's condition as a basis for providing nursing care.

3.4.2 Observation

Observation is a data collection technique conducted through direct observation of a patient's condition using physical examination methods including inspection, palpation, percussion, and auscultation. Observations are conducted to determine the patient's progress during the nursing care process and to evaluate the patient's response to the interventions provided.

3.4.3 Documentation Study

Documentation study is a data collection method that involves reviewing various documents related to a patient's condition. The data obtained can come from the patient's medical records, diagnostic test results, laboratory results, patient progress reports, therapy programs, and other relevant supporting data.

3.4.4 Research Mechanism

1. The researcher approached the respondents and explained the purpose and procedures of the research. After the respondents agreed, the researcher explained the research implementation mechanism in detail.
2. Researchers carry out nursing care according to standards referring to SDKI, SLKI, and SIKI.
3. Researchers carry out nursing interventions according to the condition of CAD patients.
4. Researchers documented the entire nursing care process, including assessment, nursing diagnosis, planning, implementation, and nursing evaluation.