

CHAPTER 1

INTRODUCTION

1.1. Background

Congestive Heart Failure (CHF) or often known as heart failure is a heart failure in pumping blood to adequately meet the nutrient and oxygen needs of the body's cells adequately resulting in stretching of the heart chamber (dilation) that serves to hold more blood to pump over body or resulting in stiffened and thickened heart muscle (Udjianti, 2010). Typical symptoms of heart failure patients are: shortness of breath during rest or activity, fatigue, and leg edema, whereas the typical signs of heart failure are tachycardia, tachypnea, Ronchi breath sound, pleural effusion, jugular venous enhancement, congestive edema and hepatomegaly (PERKI, 2015).

CHF disease if not resolved properly it can cause various complications such as cardiogenic shock, acute pulmonary edema and others. Dangerous complications are death (Wijaya & Putri, 2013). Although CHF sufferers have been treated but often the patient will need hospital remedial (readmission), although treatment with outpatient care has been given optimally (Kasron, 2016).

According to data from the World Health Organization (WHO) in 2012 it is reported that there are about 3000 Americans suffering from CHF (Padila, 2012). According to the American Heart Association (AHA) (2018) reported that there were 9.0% of 836,546 deaths due to cardiovascular disease of the United States population suffering from heart failure.

Patients with heart failure or CHF in Indonesia in 2013 according to data from the Ministry of Health (DepKes) (2014) reached 530,068 souls of patients based on doctor's diagnosis and signs and symptoms. In 2012 in

South Kalimantan there are 8167 people with CHF. Data from Ulin General Hospital Banjarmasin records counted from January 2017 to May 2018 of about 987 people underwent inpatient care and 50 of them died. Show that around 10 increases from 2017 to 2018. The data from ICCU Ulin general Hospital report that in 2018 there is 3 souls are dead because CHF.

Based on the data obtained that CHF patients have a risk for readmission and death if not get proper care and therapy. In other complication CHF also, there is Atrial Fibrillation. Therefore, one of the treatment efforts by providing nursing care. The authors are interested to discuss further through a scientific paper entitled " Nursing Care Report of Client Mr. S with Congestive Heart Failure with Atrial Fibrillation Medical Diagnosis in Intensive Cardiologic Care Unit Ulin General Hospital Banjarmasin " includes biopsychosocial and spiritual in order to provide comprehensive nursing care.

1.2. Purpose

1.2.1.General Purpose

The general purpose of this scientific writing is to make a comprehensive nursing care as well as the report toward the patient Mr. S with congestive heart failure.

1.2.2.Specific Purpose

1.2.2.1.Describing the result of assessment on clients with congestive heart failure which include bio-psycho-socio-spiritual aspect.

1.2.2.2. Formulating a nursing diagnoses to the client.

1.2.2.3. Determining nursing interventions that can be performed to client.

1.2.2.4. Giving the implementation of nursing care according to the intervention.

1.2.2.5. Evaluating and documenting the results of nursing care.

1.3. Benefit

1.3.1. For Author

This scientific paper gives experience for the author in gaining knowledge about congestive heart failure, giving comprehensive nursing care and making scientific paper as the report of the comprehensive nursing care.

1.3.2. For Client and Family

This scientific paper including the whole process of making it is expected to help the client and family in gaining better condition, changes behavior, and knowledge about disease as well as the treatment.

1.3.3. For Hospital

This scientific paper including the whole process of making it is expected to give some contribution for the hospital as reference in giving better service for the clients

1.3.4. For Academic Institution

This scientific paper is expected to help the other students or anyone in the academic institution who need reference and/or comparison in their academic activity.

1.3.5. For Nursing Profession

For nursing profession, this scientific paper is expected to give contribution in enlivening, glorifying and enriching the culture of research and scientific writing. This scientific paper is also expected to give more reference of nursing care especially for the case of heart failure.

1.4. Writing Method

Scientific method used in the writing of this paper is a case study approach in order to explore the treatment process all the data that supports both, subjective data and objective data. The nursing process approach includes the assessment, formulation of nursing diagnosis, nursing plans, implementation according to the existing plans, to evaluate the care provided.

1.5. Writing Systematic

Chapter 1 are introduction consists of background, general purpose, specific purpose, scientific method of nursing care, format of writing, and benefits. Chapter 2 are about theoretical background, of the heart failure, includes anatomy and physiology, definition, etiology, type of heart failure, staging pathophysiology, clinical manifestation, diagnostic examination, treatment, prognosis, complications, nursing care plan, nursing diagnosis, intervention, and evaluation. Chapter 3 are nursing care report, consists of assessment, data analysis, diagnosis nursing, intervention, implementation, and evaluation of nursing. Chapter 4 are closing, that Conclusion and Suggestion.