ABSTRACT

Radha Rinedenty Wirra Mawattama. (2025). *Case Study of Midwifery Care on Mrs. N, 25 Years Old, GIP0000Ab000, Gestational Age 39-40 Weeks with Prelabor Rupture of Membrane at TPMB Sumidjah Ipung, S.Keb., Bdn, Blimbing Subdistrict, Malang City. Associate Degree of Midwifery Study Program, Department of Midwifery, Health Polytechnic of Ministry of Health of Malang. Supervisor*: Nur Eva Aristina, SST., M.Keb.

Prelabor Rupture of Membrane (PROM) is a health issue that requires serious attention due to its increasing prevalence. In Indonesia, the incidence of prelabor rupture of membrane increased from 13.1% in 2020 to 14.6% in 2021. This study aims to describe midwifery care in a cases of prelabor rupture of membrane using a descriptive case study research design. The subject came with complaints of leaking fluid since 07.00 WIB, accompanied by lower abdominal cramps, without any discharge of vaginal mucus mixed with blood. Objective data showed that vital signs within normal limits, clear and odorless vaginal fluid discharge, cephalic presentation, fundal height of 29 cm, fetal heart rate of 130 beats per minute, no uterine contractions, no cervical dilatation, and a positive nitrazine test result. The diagnosis established was GIP0000Ab000 at 39–40 weeks of gestation, single fetus, alive, intrauterine pregnancy with cephalic presentation complicated by chronic energy deficiency and prelabor rupture of membrane with good maternal and fetal condition. Based on the planning and implementation of midwifery care carried out by the midwife, it can be concluded that all stages of the plan were systematically and appropriately implemented according to midwifery practice principles, despite encountering refusal of referral action from the family when referral was clinically indicated. Clinical decisions were made considering the patient's actual condition and prioritizing maternal and fetal safety. The outcomes of the implemented care showed a generally good prognosis for both maternal and neonatal health.

Keywords: Prelabor Rupture of Membrane (PROM), Midwifery Care