

ABSTRACT

Yuli Nur Setyowati (2025). Midwifery Care for Mrs. D, 22 Years Old, G₁P₀₀₀₀Ab₀₀₀, Pregnancy 37-38 Weeks T/H/I with Anemia. Scientific Paper Case Study. D-III Midwifery Study Program, Malang. Department of Midwifery. Health Polytechnic, Ministry of Health, Malang. Supervisor: Endah Kamila M, SST.,M.Keb

Anemia during pregnancy is a common hematological disorder, with hemoglobin (Hb) levels below 11.0 g/dL. This condition is primarily caused by iron deficiency and negatively impacts maternal health and fetal development. Effective management of anemia through education and regular monitoring is essential to prevent complications during pregnancy and childbirth. The method used was a descriptive case study through comprehensive data collection, including interviews, physical examinations, direct observation, and documentation during three visits. The intervention included education on the importance of consuming iron supplements at the first visit, monitoring compliance and balanced nutrition education at the second visit, and evaluating the increase in Hb levels at the third visit. After the midwifery intervention was carried out, there was an increase in maternal Hb levels from 10.7 g/dL to 11.8 g/dL and there was an increase in maternal understanding and compliance with iron supplements consumption as monitored through the control book. A comprehensive midwifery care approach using Varney's 7 steps was effective in increasing Hb levels in pregnant women with third-trimester anemia. Maternal involvement, ongoing education, and regular condition monitoring are key to the success of the intervention.

Keywords: *Pregnancy, Anemia, Compliance with Iron Supplement Consumption (TTD)*