

**HE EFFECT OF MORINGA LEAF EXTRACT IN INCREASING HEMOGLOBIN LEVELS IN PREGNANT WOMEN IN THE SECOND TRIMESTER WITH ANEMIA AT SILAT HILIR PUBLIC HEALTH CENTER, KAPUAS HULU REGENCY**

**Murniyati Subekti<sup>1</sup>, Yuyun Triani<sup>2</sup>**

[murniatissubekti@gmail.com](mailto:murniatissubekti@gmail.com)

Universitas 'Aisyiyah Surakarta

**ABSTRACT**

**Background:** The West Kalimantan Health Service notes that nutritional and health problems among pregnant women are still quite high. Based on the 2018 RISKESDAS, there are still 48.9% of pregnant women experiencing anemia. In West Kalimantan itself, in 2024, based on data from the West Kalimantan Health Service through the Inter-Census Population Survey (SUPAS), 9.2% of pregnant women experienced anemia. So the prevalence of anemia in pregnant women is still relatively high, this condition is called anemia, where anemia is a condition where red blood cells are reduced so that they are unable to fulfill their function as a carrier of oxygen to all tissues. **Objective:** To determine the effect of Moringa leaf extract in increasing hemoglobin levels in pregnant women. **TRIMESTER II with Anemia at the Silat Hilir Public Health Center, Kapuas Hulu Regency.** **Method:** The research design used the "One Group Pre-Post Test design, with a sample of 18 pregnant women in the second trimester using observational analysis and analysis using the paired sample t-test. **Result:** Before being given Moringa leaf extract and Fe tablets the minimum hemoglobin level was 7.8 gr/dl and the maximum hemoglobin level was 10.8 gr/dl. **Conclusion:** There is an effect of Moringa leaf extract in increasing hemoglobin levels in TRIMESTER II pregnant women with anemia at the Silat Hilir Community Health Center, Kapuas Hulu Regency.

**Keywords:** Moringa leaf extract, Fe tablets, Anemia in pregnant women, TRIMESTER II pregnant women