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**HUBUNGAN CITRA TUBUH (*BODY IMAGE*), ASUPAN ASAM FOLAT DAN VITAMIN B<sub>12</sub> DENGAN KADAR HEMOGLOBIN REMAJA PUTRI DI SMA NEGERI 2 SIJUNJUNG KABUPATEN**



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**DELIAN FATHURAHMI, No. BP. 1511226021**

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x +72 halaman, 12 tabel, 2 gambar, 9 lampiran

**ABSTRAK**

**Tujuan Penelitian**

Remaja Putri merupakan kelompok yang rawan anemia, penyebab anemia pada remaja putri diantaranya disebabkan oleh pembatasan makan karena tidak puas dengan bentuk tubuh (*body image*) negatif, sehingga kecukupan makronutrien dan mikronutrien remaja tidak adekuat. Penelitian ini bertujuan untuk mengetahui hubungan citra tubuh (*body image*), asupan asam folat dan vitamin B<sub>12</sub> dengan kadar hemoglobin remaja putri di SMA Negeri 2 Sijunjung Kabupaten Sijunjung tahun 2017.

**Metode**

Penelitian ini menggunakan desain *cross sectional study*. Populasi adalah remaja putri di SMA N 2 Sijunjung kabupaten Sijunjung tahun 2017 dan sampel 61 responden diambil secara *simple random sampling*. Data primer diambil dengan wawancara dan pemeriksaan kadar hemoglobin, data sekunder didapatkan dari Dinas Kesehatan kabupaten Sijunjung dan SMA N 2 Sijunjung. Analisis data dengan uji korelasi Pearson dan *independen sample t-test* dengan derajat kepercayaan 95%.

**Hasil**

Analisis univariat didapatkan nilai rata-rata kadar hemoglobin adalah 11,10 g/dl, rata-rata asupan asam folat dan asupan vitamin B<sub>12</sub> adalah 193,28 µg dan 2,18 µg, lebih setengah responden memiliki citra tubuh (*body image*) negatif. Analisis bivariat diketahui adanya hubungan citra tubuh (*body image*), asupan asam folat, asupan vitamin B<sub>12</sub> dengan kadar hemoglobin ( $p < 0,05$ ).

**Kesimpulan**

Disimpulkan bahwa terdapat hubungan antara citra tubuh (*body image*), asupan asam folat, asupan vitamin B<sub>12</sub> dengan kadar hemoglobin. Disarankan responden mengubah persepsi citra tubuh (*body image*) ke arah yang positif dan meningkatkan konsumsi makanan kaya asam folat dan vitamin B<sub>12</sub>.

Daftar Pustaka : 42 (2001 - 2016)

Kata Kunci : Kadar Hemoglobin, citra tubuh (*body image*), asupan asam folat, vitamin B<sub>12</sub>.

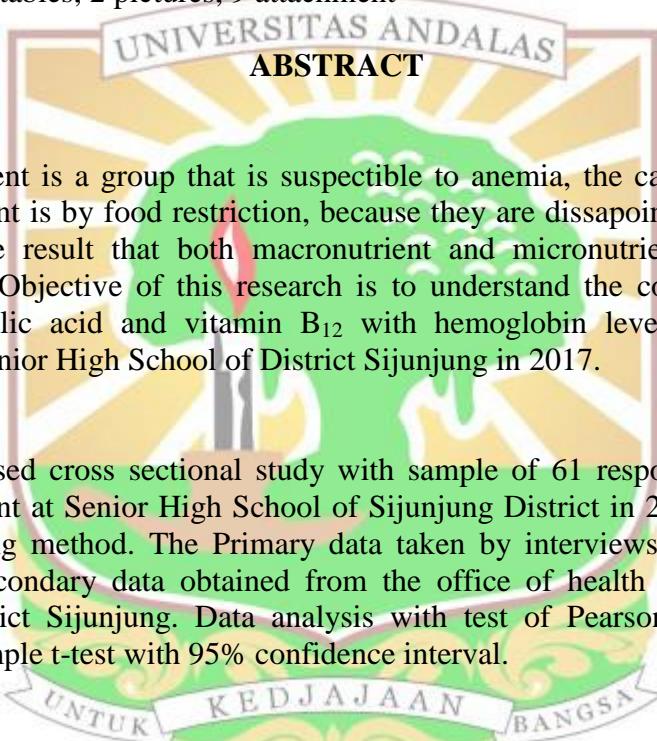
**FACULTY OF PUBLIC HEALTH  
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**DELIAN FATHURAHMI, No. BP. 1511226021**

**THE CORRELATION BODY IMAGE, FOLIC ACID AND VITAMIN B12  
WITH HEMOGLOBIN LEVELS OF THE FEMALE ADOLESCENT OF  
SENIOR HIGH SCHOOL OF DISTRICT SIJUNJUNG IN 2017**

x +72 pages, 12 tables, 2 pictures, 9 attachment



**Objective.**

Female adolescent is a group that is susceptible to anemia, the cause of anemia in female adolescent is by food restriction, because they are dissapoint with their body image, with the result that both macronutrient and micronutrients in adolescent inadequate. The Objective of this research is to understand the corelation between body image, folic acid and vitamin B<sub>12</sub> with hemoglobin levels of the female adolescent in Senior High School of District Sijunjung in 2017.

**Methods**

This research used cross sectional study with sample of 61 responden taken from female adolescent at Senior High School of Sijunjung District in 2017 using simple random sampling method. The Primary data taken by interviews and hemoglobin level resuly, secondary data obtained from the office of health and Senior High School in District Sijunjung. Data analysis with test of Pearson correlation and independent sample t-test with 95% confidence interval.

**Result**

Univariate analiysis result the mean of hemoglobin level is 11,10 g / dl, the mean of folic acid intake and vitamin B<sub>12</sub> intake are 193,28 µg and 2,18 µg, the more half respondent have negative body image. From bivariate analysis known the hemoglobin in body image, folic acid intake, vitamin B<sub>12</sub> intake with hemoglobin level ( $p < 0,05$ ).

**Conclusion**

In conclusion that there are significant correlation between body image, folic acid intake, vitamin B<sub>12</sub> intake with hemoglobin levels. Suggest to respondents, change body image perception to positive direction and increase consumption of foods contain much folic acid and vitamin B<sub>12</sub>.

References : 42 (2001 - 2016)

Key words : Hemoglobin level, body image, folic acid intake, vitamin B<sub>12</sub> intake