

PENGARUH ANEMIA TERHADAP INDEKS PRESTASI BELAJAR REMAJA PUTRI KELAS X DI SMAN 19 SURABAYA

(Studi kuantitatif di SMAN 19 Surabaya, Kecamatan Kenjeran, Surabaya)

ABSTRAK

anemia merupakan suatu keadaan ketika jumlah sel darah merah atau konsentrasi pengangkut oksigen dalam darah tidak mencukupi untuk kebutuhan fisiologis tubuh. Pada kondisi anemia defisiensi besi, daya konsentrasi tampak mneurun dalam belajar sehingga dapat mempengaruhi prestasi belajar siswa. Tujuan penelitian ini untuk mengetahui apakah ada pengaruh anemia terhadap indeks prestasi belajar remaja putri kelas X SMAN 19 Surabaya.

Jenis penelitian ini adalah observasional dengan metode survey analitik melalui pendekatan *crosssectional*. Pengumpulan data dilakukan dengan pengamatan langsung berupa pemeriksaan kadar hemoglobin dan nilai rapor siswa. Populasi adalah seluruh remaja putri kelas X (77) yang telah dilakukan proses screening sebelumnya, pengambilan sampel dengan teknik simpel random sampling sebanyak 34 siswa. Analisis univariat menggunakan distribusi frekuensi, Analisis bivariat menggunakan Mann-Whitney.

Hasil penelitian dengan uji pengaruh non parametrik *Mann Whitney* diketahui nilai $p = 0,918$ ($p > 0,1$). H_0 diterima, yaitu tidak ada pengaruh anemia terhadap indeks prestasi belajar remaja putri kelas X SMAN 19 Surabaya. Sehingga disarankan untuk mengadakan penyuluhan ataupun konseling tentang anemia pada remaja guna mengurangi jumlah penderita anemia di SMAN 19 Surabaya

Kata kunci : *Anemia, Indeks Prestasi Belajar, Remaja Putri*

THE INFLUENCE OF ANEMIA ON GIRLS TEENAGER 10th GRADE STUDENT LEARNING ACHIEVEMENT AT 19 SENIOR HIGH SCHOOL SURABAYA

(Quantitative Study At 19 Senior High School, Kecamatan Kenjeran, Surabaya)

ABSTRACT

Anemia is a condition while the quantity of hemoglobin or transporter oxygen in blood can't fulfill body physiological needed. On anemia iron deficiency, capacity of concentration decrease and cause influence student learning achievement. Purpose of the research is knowing the influence of anemia on girls teenager 10th grade student learning achievement at 19 Senior High School Surabaya

The kind of this research is observational with analistic survey method pass through cross-sectional approach. To removal data, this research use direct survey about hemoglobin and student report card. Population of this research is teenager girls 10th grade (77) which anemia suffer. The method for sampling in this research is simple random sampling was obtained 34 girls teenager 10th grade. Univariate analysis use frequency distribution. Bivariate analysis use Mann – Whitney statistical test.

The result of this research with non parametric influence test Mann Whitney was known value $p = 0,918$ ($p > 0,1$). H_0 was accepted, there is no influence of anemia on girls teenager 10th grade 19 Senior High School Surabaya. So, this research may suggest for holding illumination or counseling about anemia for teenager purpose decrease anemia suffer 19 Senior High School Surabaya.

Kata kunci : *Anemia, Student Learning Achievement, Girls Teenager*