

STUDI PREVALENSI GAKY DI KABUPATEN BANYUMAS TAHUN 2007

Title	STUDI PREVALENSI GAKY DI KABUPATEN BANYUMAS TAHUN 2007
Author Order	of
Accreditation	
Abstract	<p>Iodium Deficiency Disorder (IDD) is a group of symptoms which arise from the body's lack of the element iodine continually within a sufficiently long period, one of the indicators used to measure the level of the problem in the community is by the measure of the prevalence of endemic thyroid with Total Prevalence Goiter (TGR). The objectives of this study were to determine the prevalence of IDD in women in the reproductive age (WUS) in Banyumas Regency in 2007. The type of this research was a descriptive survey with a cross-sectional study. The sample in this research is WUS (15-49 years) amounting to 500 people coming from 5 districts in Banyumas Regency. Data collection was conducted by observation with Urinary Excretion Iodine (UEI), inspection of the degree of GAKY with palpation method. This survey was executed in August-September 2007. Research results with palpation found the amount of Total Goiter Rate at WUS in Banyumas Regency in 2007 is 11.4% endemic category with detail degree of IA and IB (3.4%), II (4.0%). At inspection of UEI, it shows varying values with the lowest value 3, the highest value 296, average value 192.82 with a standard deviation of 64.40. At inspection of UEI, it was known that 10.1% of WUS included in the deficiency category of iodine with heavy deficiencies (1.2%), moderate (2.8%) and low (6.2%). It is required to continue to be improved by Communication, Information and Education (KIE) so that the knowledge of the community concerning GAKY increases, so that the effect is a decrease in the prevalence of GAKY.</p>
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