# ANALISIS REGRESI ORDINAL PADA KAJIAN FAKTOR PENYEBAB GANGGUAN PENGLIHATAN BERDASARKAN PEMERIKSAAN VISUS DI BALAI KESEHATAN MATA MASYARAKAT SURABAYA

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Abstract

Blindness degree in fact depict how big trouble at natural eyesight by patient. If eyesight trouble storey;level known, hence can be done by handling early to prevent the happening of blindness. For that this research aim to determine how big opportunity one with selected characteristic to experience of blindness, passing pemodelan of cause factors relation with eyesight trouble storey;level pursuant to inspection of visus by using analysis of regresi logistics of ordinal.

Research Desain of is included in research of terapan Research Applied by using data of sekunder data secondary of analysis. Population [at] this research is taken away from by data of sekunder patient register that is patient visit data which medicinizing in Hall Health Of Eye Society of Surabaya, counted 280 patients. taken Sampel counted 165 which done by simple samplings random. Variable of him are age, gender, area, work risk and education. Variable of him are eyesight trouble storey;level pursuant to inspection of visus. Descriptive analysis which done/conducted by that is made tabulation traverse for the variable of prediktor having the character of kategorik. While to know influence of variable of prediktor to trouble mount eyesight to analyse logistics regresi of ordinal.

Result pemodelan of logistics regresi of ordinal simply isn't it there [is] influence isn't it age variable, work and education to eyesight trouble storey;level, While for the variable of gender and source of area [do] not isn't it have an effect on to eyesight trouble storey;level. Result of pemodelan of logistics of ordinal double can be seen that variable

having an effect on manifestly to eyesight trouble storey;level is work risk and age.. While education variable [do] not show the existence of influence which isn't it to trouble storey;level eyesight of result pemodelan of logistics regresi simply with interaction factor there are three interaction factor which isn't it, that is age variable by education, age variable with work risk and education variable with work risk. While result pemodelan of double logistics regresi with interaction factor there are only one interaction factor which isn't it, that is education variable with work risk. model of Regresi logistics of ordinal good formed without interaction factor and with interaction factor is precisely/ model fit, so that can give more accuration good to factors memprediksi influencing trouble storey;level eyesight

Keyword : eyesight trouble storey;level, Logistics Regresi of ordinal, interaction factor.