

Gambaran kejadian asma terhadap faktor-faktor resiko pada karyawan di sebuah pabrik Semen di Jawa Barat tahun 2008

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Abstrak

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Pencemaran udara merupakan masalah yang terjadi di area industri seperti salah satunya di pabrik semen, di mana hal ini dapat menyebabkan timbulnya gangguan kesehatan pada karyawan. Gangguan kesehatan berupa penyakit saluran pernafasan yang dapat terpicu oleh pencemaran udara salah satu di antaranya adalah Asma. Penelitian ini bertujuan untuk melihat kecenderungan prevalensi Asma serta untuk mengetahui faktor-faktor yang mempengaruhinya pada karyawan di sebuah pabrik semen di Jawa Barat. Jenis penelitian ini merupakan penelitian deskriptif dengan desain studi potong lintang (Cross Sectional) dilakukan selama 3 bulan Mei-Juli dilakukan wawancara terhadap 142 orang karyawan.

Prevalensi asma di sebuah pabrik semen di Jawa Barat pada tahun 2008 adalah sebesar 9,2%. Asma pada karyawan tidak terkait langsung dengan faktor-faktor demografi, perilaku dan lingkungan kerja tetapi lebih pada faktor keturunan yang dibawa sejak sebelum bekerja di pabrik semen tersebut.

Penanggulangan dapat dilakukan dengan penerimaan dan penempatan karyawan sesuai dengan syarat kesehatan yang telah ditetapkan.

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ABSTRACT

Air pollution is a problem commonly in any industry area such as cement factory, and cause various respiratory problem like Asma.

This study aims to description prevalence of asthma occurrence, as well as to determine the correlation between any factor influencing of employees of a cement factory in West Java during 2008. This study is descriptive in nature and is a cross sectional study in design among three months during May-July to 142 respondents by interview.

Asthma prevalence of employees of a cement factory in West Java during 2008 is 9.2%. Asthma of the employees is not be direct related with demography factors, behavioral and the environment work but mostly caused degraded by their parents or genetic factor since before working in this factory.

Means to minimize the number of cases can be done with employees location and acceptance as according to health condition which have been specified., Air pollution is a problem commonly in any industry area such as cement factory, and cause various respiratory problem like Asma.

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