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**HUBUNGAN ANTARA SUHU DAN KELEMBABAN DENGAN
KELUHAN *SICK BUILDING SYNDROME* PADA KARYAWAN
DEPARTEMEN HEALTH CLAIM PT ASURANSI RELIANCE
INDONESIA JAKARTA 2016**

6 Bab, 77 Halaman, Gambar, Tabel, Lampiran

ABSTRAK

Latar Belakang : *Sick Building Syndrome* merupakan gangguan kesehatan di dalam ruang perkantoran gedung bertingkat. . Gedung Menara Batavia merupakan salah satu contoh gedung perkantoran bertingkat dan tertutup yang menggunakan sistem pengaturan udara dengan Air Conditionr (AC). Berdasarkan keluhan yang dirasakan karyawan PT Asuransi Reliance Indonesia yang berada di lantai 8, dan belum adanya penelitian yang dilakukan tentang Sick Building Syndrome sebelumnya di PT Asuransi Reliance Indonesia, maka dilakukan penelitian mengenai Sick Building Syndrome yang dapat dipengaruhi oleh suhu dan kelembaban.

Tujuan : Untuk mengetahui hubungan antara kualitas udara suhu dan kelembaban dengan keluhan *Sick Building Syndrome* dan karakteristik responden (umur, jenis kelamin, lama kerja, riwayat alergi dan keluhan SBS) pada karyawan Departemen Health Claim PT. Asuransi Reliance Indonesia yang bekerja di dalam gedung.

Metode penelitian : Jenis penelitian dengan deskriptif analitik, dan desain studi crossectional. Dengan populasi 84 orang dan pengambilan sampel secara total sampling, seluruh populasi dijadikan sampel. Analisa data menggunakan univariat dan bivariat (chi-square).

Hasil : Dari hasil analisis, didapatkan 44 responden (52,4%) mengalami keluhan SBS dan 40 responden (47,6%) tidak mengalami keluhan SBS. Terdapat hubungan yang bermakna dengan keluhan SBS pada variabel suhu P value (0,020), dan terdapat hubungan yang bermakna dengan keluhan SBS pada variabel kelembaban P value (0,020).

Kesimpulan : Terdapat hubungan yang bermakna antara suhu dan kelembaban dengan keluhan SBS pada karyawan di Departement Health Claim PT Asuransi Reliance Indonesia Jakarta tahun 2016.

Kata kunci : *Sick Building Syndrome* (SBS), Suhu dan Kelembaban

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RELATIONSHIP BETWEEN TEMPERATURE AND HUMIDITY WITH SICK BUILDING SYNDROME IN COMPLAINT DEPARTMENT EMPLOYEE HEALTH INSURANCE CLAIM PT RELIANCE JAKARTA INDONESIA 2016

Chapter 6, page 77, Figure, Table, Appendix

ABSTRACT

Background: Sick Building Syndrome is a health disorder in office space buildings. , Menara Batavia is one example of a closed-rise office buildings and the use of the air regulation system with Air Conditionr (AC). Based on complaints from employees of PT Asuransi Reliance Indonesia is located on the 8th floor, and the lack of research done on previous Sick Building Syndrome in PT Asuransi Reliance Indonesia, then do research on the Sick Building Syndrome, which can be affected by temperature and humidity.

Objective: To determine the relationship between the quality of air temperature and humidity with complaints Sick Building Syndrome and respondent characteristics (age, sex, length of work, a history of allergies and complaints SBS) on employee Department of Health Claim PT. Asuransi Reliance Indonesia who work in the building.

Methods: This type of research with descriptive analytic and cross sectional study design. With a population of 84 people and a total sampling sampling, the entire population sampled. Data were analyzed using univariate and bivariate (chi-square).

Results: From the analysis, obtained 44 respondents (52.4%) had complaints of SBS and 40 respondents (47.6%) had no complaints SBS. There is a significant association with SBS complaint at variable temperatures P value (0.020), and there is a meaningful relationship with SBS complaint on variable humidity P value (0,020).

Conclusion: There is a significant correlation between temperature and humidity with SBS complaint in employees at the Department of Health Claim PT Asuransi Reliance Indonesia in Jakarta in 2016.

Keywords: Sick Building Syndrome (SBS), Temperature and Humidity