

**PROGRAM STUDI ILMU KEPERAWATAN**  
**FAKULTAS ILMU KEPERAWATAN**  
**UNIVERSITAS ISLAM SULTAN AGUNG SEMARANG**

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**ABSTRAK**

Zulfa Salsabila

**GAMBARAN KARAKTERISTIK USIA, JENIS KELAMIN DAN HIPERTENSI PADA PASIEN COVID-19 DI RSI SULTAN AGUNG SEMARANG**

92 hal + 6 tabel + 2 gambar + 8 lampiran + xiv

**Latar Belakang :** Menurut data WHO pada tanggal 2 Agustus 2020 sebanyak 216 negara terjangkit virus corona. Jumlah yang terkonfirmasi positif sebanyak 17.660.523 kasus dan yang meninggal sebanyak 680.894 orang. Peneliti telah melakukan studi pendahuluan di RSI Sultan Agung Semarang terdapat 93 responden yang menderita COVID-19. Faktor yang memperberat kondisi pasien COVID-19 yaitu jenis kelamin laki-laki, usia yang lebih tua dan hipertensi. Penelitian ini bertujuan untuk mendeskripsikan antara usia, jenis kelamin dan hipertensi pada pasien COVID-19 di RSI Sultan Agung Semarang.

**Metode :** Desain penelitian yang digunakan yaitu deskriptif retrospektif. Peneliti mengumpulkan data melalui rekam medis pasien dengan mencatat nama, usia, jenis kelamin serta tekanan darah pasien. Penelitian ini menggunakan sampel sebanyak 93 responden dengan metode *total sampling*. Peneliti melakukan olah data menggunakan SPSS *statistics* 21 dengan distribusi frekuensi.

**Hasil :** Analisis univariat menunjukkan bahwa pasien COVID-19 yang meninggal dunia sebanyak 29 responden (31%). Jenis kelamin laki-laki mendominasi yaitu sebanyak 55 responden (59%) dimana 17 orang meninggal dunia. Usia paling banyak dijumpai yaitu 46-55 tahun sebanyak 31 responden (33%). Sebanyak 34 responden (36%) menderita hipertensi pada tingkat pra-hipertensi.

**Simpulan :** Terdapat korelasi antara usia, jenis kelamin laki-laki dan hipertensi terhadap tingkat keparahan pasien COVID-19.

**Saran :** Setiap orang harus lebih memperhatikan kesehatan dan menjaga diri agar terhindar dari COVID-19, terutama untuk orang tua dianjurkan untuk tetap waspada dengan cara menghindari kerumunan, pakai masker ketika bepergian, mencuci tangan menggunakan sabun serta patuhi protokol kesehatan.

**Kata Kunci :** COVID-19, usia, hipertensi

**Daftar Pustaka :** 51 (2007-2020)

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**ABSTRACT**

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**DESCRIPTION OF CHARACTERISTICS OF AGE, SEX AND HYPERTENSION IN COVID-19 PATIENTS AT RSI SULTAN AGUNG SEMARANG**

92 pages + 6 table + 2 pictures + 8 attachment + xiv

**Background :** According to WHO data, as of August 2020 there were 216 countries reported COVID-19 case. A total of 17,660,523 cases were confirmed positive and 680,894 people died. A preliminary studies conducted at RSI Sultan Agung Semarang there are 93 people suffering from COVID-19. Older age, male gender, and hypertension are factors that aggravate the condition of COVID-19 patients. This study aims to describe age, sex and hypertension in COVID-19 patients at RSI Sultan Agung Semarang.

**Methods :** This research used retrospective descriptive. Data collection from patient's medical record by recording name, age, gender and blood pressure. The sample in this study were 93 respondents with total sampling method. The data was processed by frequency distribution on SPSS statistics 21.

**Result :** The results of univariate analysis showed that there were 29 (31%) COVID-19 patients died. Male gender dominates with 55 respondents (59%) where 17 respondents died. Age was mostly found between 46-55 years with 31 respondents (33%). As many as 34 respondents (36%) suffered from hypertension at the pre-hypertension level.

**Conclusion :** There is a correlation between age, male gender and hypertension on the severity of COVID-19 patients.

**Suggestion :** Everyone should pay more attention to health and take care of themselves to avoid COVID-19, especially parents are advised to stay vigilant by avoiding crowds, wearing mask, washing hands with soap and obeying health protocols.

**Keywords :** COVID-19, age, hypertension

**Bibliography :** 51 (2007-2020)