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## **GAMBARAN PENGETAHUAN DAN PERILAKU PENCEGAHAN LEPTOSPIROSIS DI KECAMATAN DEMAK KABUPATEN DEMAK**

### **ABSTRAK**

**Latar Belakang :** Leptospirosis terjadi melalui urin (air kencing) dari resevoir yang mengandung bakteri *Leptospira*. Kabupaten Demak merupakan daerah endemis leptospirosis. Data Dinas Kesehatan Kabupaten Demak tahun 2019 bulan Januari – Agustus terdapat kasus leptospirosis 64 penderita dan 10 orang meninggal (CFR : 15,62 %) dari 11 kecamatan yang ditemukan kasus leptospirosis, Kecamatan Demak tertinggi dengan 11 penderita dan 2 orang meninggal. Masih terdapat kendala yang mengakibatkan daerah tersebut endemis leptospirosis seperti kurang kesadaran masyarakat akan perilaku hidup bersih dan sehat, tingginya populasi tikus, keterlambatan pasien untuk mendapatkan perawatan karena kurangnya tanda dan gejala leptospirosis. Tujuan penelitian ini adalah menggambarkan pengetahuan dan perilaku pencegahan leptospirosis di Kecamatan Demak Kabupaten Demak.

**Metode :** Metode yang digunakan dalam penelitian ini deskriptif kuantitatif dengan pendekatan *cross sectional*. Sampel penelitian yaitu rumah tangga sejumlah 100 responden menggunakan teknik *cluster random sampling*. Alat pengumpulan data menggunakan kuesioner. Analisis data dengan distribusi frekuensi dan persentase.

**Hasil :** Hasil penelitian menunjukkan bahwa tingkat pengetahuan responden tentang leptospirosis mayoritas termasuk kategori kurang yaitu sebanyak 48 responden (48,0%). Sedangkan perilaku pencegahan leptospirosis menunjukkan bahwa responden dengan perilaku kurang lebih banyak dibandingkan responden dengan perilaku baik yaitu 67 orang (67,0%).

**Simpulan :** Berdasarkan hasil penelitian, masyarakat diharapkan ikut berperan aktif bila ada penyuluhan serta menerapkan perilaku hidup bersih dan sehat berkaitan dengan cuci tangan pakai sabun dan perilaku pengendalian tikus dengan benar sebagai upaya penanggulangan leptospirosis.

**Kata kunci :** Pengetahuan, Perilaku, Leptospirosis

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## **THE DESCRIPTION OF KNOWLEDGE AND BEHAVIOR OF LEPTOSPIROSIS PREVENTION IN DEMAK SUB DISTRICT, DEMAK REGENCY**

### **ABSTRACT**

**Background:** Leptospirosis occurs through urine from the reservoir containing Leptospira bacteria. Demak Regency is a leptospirosis endemic area. Data from the Demak sub District Health Office in January - August 2019 there were 64 cases of leptospirosis patients and 10 people died (CFR: 15.62%) from 11 districts which were found to be cases of leptospirosis, the highest was Demak sub District with 11 patients and 2 people died. There are still obstacles that cause the area to be endemic to leptospirosis such as lack of public awareness of clean and healthy living behavior, high population of mice, delay in getting patients for treatment due to lack of knowledge on leptospirosis signs and symptoms. The purpose of this study is to the description of knowledge and behavior of leptospirosis prevention in Demak sub District, Demak Regency.

**Method:** The method used in this research was quantitative descriptive with cross sectional approach. The research samples were 100 households of respondents by using cluster random sampling technique. Data collection tool used questionnaire. Data analysis with frequency and percentage distribution.

**Result:** The results show that the majority of respondents' knowledge about leptospirosis is in less category as many as 48 respondents (48.0%). While leptospirosis prevention behavior shows that respondents with less behavior is higher than respondents with good behavior as many as 67 people (67.0%).

**Conclusion:** Based on the results of the study, the community is expected to take an active role when there is counseling and applies clean and healthy living behaviors related to hand washing with soap and proper rat control behavior as an effort to overcome leptospirosis.

**Keywords:** Knowledge, Behavior, Leptospirosis