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**Gambaran Sanitasi Rumah Terkait dengan Leptospirosis di Kecamatan
Demak Kabupaten Demak**

ABSTRAK

Latar Belakang: Leptospirosis merupakan salah satu penyakit yang disebabkan interaksi antara *host* (manusia) dengan *Environment* (lingkungan fisik, kimia dan biologi). Air kencing tikus mengandung bakteri leptospira akan mudah menyebar melalui air. Penularan leptospirosis secara langsung dapat melalui kontak langsung antara urin/darah/organ hewan yang mengandung bakteri *Leptospira* melalui luka di kulit, konjungtiva, selaput mukosa mulut atau hidung. Di Demak kasus leptospirosis 2019 bulan Januari – Agustus terdapat kasus leptospirosis 64 penderita dan 10 orang meninggal. Penyakit leptospirosis merupakan penyakit yang sangat berhubungan dengan lingkungan. Faktor lingkungan yang sangat berperan dalam kejadian leptospirosis adalah sanitasi rumahnya Tujuan penelitian ini adalah menggambarkan gambaran sanitasiterkait dengan leptospirosis

Metode: metode penelitian yang digunakan yaitu *deskriptif Observasional* dengan rancangan cross sectional. Teknik pengambilan sampel menggunakan *cluster random sampling* sejumlah 100 responden. Sampel pada peneliataian ini ada lah rumah tangga. Alat pengumpulan data menggunakan kuesioner, lux meter dan lembar observasi. Analisis data menggunakan analisis univariat dengan distribusi frekuensi dan presentase.

Hasil: Hasil penelitian didapatkan bahwa mayoritas kondisi selokan buruk sebanyak (55,0%), keberadaan tikus dalam rumah (92,0), keberadaan air menggenang di dalam atupun sekitar rumah sebanyak (55,0%), dan sarana pembuangan limbah buruk sebanyak (51,0%).

Simpulan: Berdasarkan hasil penelitian, diharapkan meningkatkan kesadaran masyarakat mengenai kebersihan lingkungan terutama tentang kebersihan selokan, keberadaan tikus, keberadaan air yang menggenang dan sarana pembuangan limbah.

Kata Kunci: Leptospirosis, Sanitasi Rumah

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THE DESCRIPTION OF HOUSE SANITATION RELATED TO LEPTOSPIROSIS US DEMAK SUB DISTRICT DEMAK REGENCY

ABSTRACT

Background: Leptospirosis is one of the diseases caused by interactions between hosts (humans) and the environment (physical, chemical and biological environments). The rat urine contains leptospira bacteria will easily spread through the water. The transmission of leptospirosis can directly through direct contact between the urine/blood/animal organs containing Leptospira bacteria through wounds in the skin, conjunctiva, mucous membranes of the mouth or nose. In Demak leptospirosis cases in January – August 2019, there were cases of leptospirosis with 64 sufferers and 10 people died. Leptospirosis disease is a disease that is very related to the environment. Environmental factor that is instrumental in the incidence of leptospirosis is the sanitation of his home. The purpose of this research is to describe the of house sanitation related to leptospirosis us Demak sub district Demak regency.

Method: The research method used descriptive observational with cross sectional draft. The Samples of this study were households with 100 respondents and sampling techniques used random sampling clusters of 100 respondents. The samples of this study were household. The Data collection tools using questionnaires, lux meters and observation sheets. Data analysis used univariate analysis with frequency distribution and percentage.

Results: The results of the study obtain that the majority of drain condition (55.0%), the presence of rats in the House (92.0), the presence of flooding water in or around the house (55.0%), and poor waste disposal (51.0%).

Conclusion: Based on the results of the study, it is expected to increase public awareness about environmental hygiene, especially about sewage hygiene, the presence of rats, the existence of flooding water and waste disposal.

Keywords : Leptospirosis, house sanitation