

Faktor yang berhubungan dengan tingkat sanitasi pada kapal yang sandar di pelabuhan Pangkalbalam Pangkalpinang tahun 2005

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Abstrak

Tujuan penelitian ini adalah untuk menilai faktor-faktor yang berhubungan dengan tingkat sanitasi pada kapal yang sandar di pelabuhan Pangkalbalam, Pangkalpinang, pada tahun 2005. Desain penelitian ini adalah potong lintang (Crossectional). Populasinya adalah semua kapal kargo yang sandar di pelabuhan Pangkalbalam, sedangkan sampel pada penelitian ini sebanyak 92 kapal kargo yang diambil secara acak. Rata-rata kapal kargo yang sandar di pelabuhan Pangkalbalam, yang mempunyai tingkat sanitasi kapal baik sebesar 16,3 %, tingkat sanitasi kapal sedang sebanyak 18,5 %, sedangkan tingkat sanitasi kapal yang buruk sebesar 65,2%. Hasil ini memperlihatkan bahwa tingkat sanitasi pada kapal-kapal yang sandar di pelabuhan Pangkalbalam masih rendah. Standar prosedur operasional, (OR = 98,3), kepemimpinan nahkoda (OR = 22,7) dan waktu yang digunakan untuk peningkatan sanitasi kapal (OR = 24,1), secara signifikan berhubungan dengan tingkat sanitasi pada kapal yang sandar di pelabuhan Pangkalbalam. Selanjutnya berdasarkan hasil analisis multi variabel yang paling berhubungan terhadap peningkatan sanitasi kapal adalah variabel standar prosedur operasional dengan nilai OR yang sudah dikontrol sebesar 21,01. Dengan hasil penelitian ini diharapkan setiap kapal kargo yang sandar di pelabuhan Pangkalbalam mempunyai standar prosedur operasional yang baik. Untuk mengontrol standar prosedur operasional tersebut perlu supervisi/pengawasan yang rutin dari petugas sanitasi kantor kesehatan pelabuhan Pangkalpinang.

Factor involved on vessel sanitation in Pangkalbalam harbor of Pangkalpinang 2005. The aim of this research was to assess the factor related to sanitation level at ship anchored in Pangkalbalam Harbor, Pangkalpinang. The design was crossectional study. The ship anchored in Pangkalbalam harbor in good sanitation level is 16,3 %, middle ship sanitation level is 18,5%, and bad ship sanitation level is almost 65.2%. This result showed that ship sanitation which anchor in Pangkalbalam harbor still low. Standard operating procedure (OR = 98,3), leadership of Captain (OR = 22,7) and time-used to improve ship sanitation (OR = 24,1) have great association to sanitation of ship anchored in Pangkalbalam Harbor. The most variable involved in improvement of ship sanitation is standard operating procedure variable with OR value is 21,01. From this result research is expected that every cargo ship anchored in Pangkalbalam port have a good standard operating procedure to guide crew how to manage ship sanitation. To control this standard operating procedure need supervising or routine observation from sanitation staff in port health office at Pangkalpinang.

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