

Abstrak

LITERATURE REVIEW: GAMBARAN KONDISI SANITASI KOLAM RENANG DI INDONESIA

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Latar Belakang : Sanitasi merupakan hal yang penting untuk diperhatikan agar dapat mendorong pengembangan pariwisata dan olahraga secara nasional namun masih ada beberapa aspek sanitasi kolam renang yang tidak memenuhi syarat kesehatan. Penelitian ini bertujuan untuk mengetahui gambaran kondisi sanitasi kolam renang berdasarkan hasil kajian *literature review*.

Metodologi : Desain penelitian yang digunakan studi kepustakaan (*literature review*). Metode yang digunakan dalam penelitian ini adalah *systematic literature review*.

Hasil Penelitian : Metode yang digunakan dalam artikel tersebut ada beberapa macam diantaranya observasional deskriptif dan observasional deskriptif dengan pendekatan *crosssectional*. Terdapat 12 artikel yang sudah didapatkan dimana 9 artikel menyatakan sanitasi kolam renang termasuk dalam kategori baik dan 3 artikel menyatakan kolam renang yang diteliti termasuk dalam kategori kurang atau tidak dalam kondisi baik. Aspek sanitasi yang dibahas dalam artikel meliputi lokasi dan lingkungan umum, kondisi bangunan, fasilitas sanitasi, kualitas air kolam renang dan karyawan yang bertugas di kolam renang.

Kesimpulan : Kondisi dan lingkungan umum kolam renang masih terlihat kotor karena terdapat sampah yang berserakan, kondisi bangunan kolam renang secara umum tidak memenuhi syarat kesehatan, fasilitas sanitasi kolam renang secara umum tidak memenuhi syarat kesehatan, kualitas air kolam renang tidak memenuhi syarat kesehatan secara fisik maupun tingkat pH, kadar sisa khlor dan kandungan bakteri *E.coli*, serta karyawan pada beberapa kolam renang belum memiliki surat keterangan sehat dari dokter.

Kata kunci : sanitasi, kolam renang, aspek sanitasi

Abstract

LITERATURE REVIEW: OVERVIEW THE SANITARY CONDITIONS OF SWIMMING POOL IN INDONESIA

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Background : Sanitation is an important thing to consider in order to encourage the development of tourism and sport nationally, but there are several sanitary aspects of swimming pool not according on health requirements. This study aims to describe sanitary conditions of swimming pools based on the results of a *literature review*.

Methods : The research design used literature review. The method used in this research is the systematic literature review

Results : There are several kinds of method used in the article including descriptive observational and descriptive observational with approach *cross-sectional*. There are 12 articles that have been obtained where 9 articles stated that swimming pool sanitation was in the good category, and 3 articles stated that the swimming pool studied was in the category of poor or not in good condition. Sanitary aspects discussed in articles covering the general environment, the condition of the buildings, sanitary facilities, the water quality of swimming pool and employees in pool.

Conclusion : The general condition and environment of the swimming pool looks dirty because there is trash scattered, the condition of the swimming pool building in general does not meet health requirements, pool sanitation facilities generally do not meet health requirements, the quality of swimming pool water does not meet health requirements is based on physically, pH levels, chlorine residual levels and *E. coli* bacteria, also employees at several swimming pools do not have a health certificate from a doctor.

Keywords : sanitation, swimming pool, sanitary aspects