

JOINT EVENT

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Microbiological analysis of liquid oral drugs in Lagos state, Nigeria**Oyebanji E O, Adekunle A A and Coker H A B**
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This present study attempts to determine the microbiological quality of liquid preparation used as medication in Lagos State and its environs. 253 different types of oral liquid drugs (200 syrups and 53 suspensions) manufactured in different pharmaceutical industries of Nigeria were microbiologically examined using standard biochemical methods. All the samples tested were not found to be contaminated with fungi. Thirteen percent of the syrups were found to be contaminated with fungi with a maximum load of 10³ and 10⁴ while the remaining 87% yielded no growth. The presence of microorganisms in the oral liquid samples might explain the treatment complicity of the diseased children. Therefore, microbiological quality of such drugs is thus suggested.

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