

# **Evaluate biofilm formation the and antagonistic effects *Pseudomonas aeruginosa* isolated Icu of Hospital martyr Rajaei Tonekabon with strains of *Candida albicans* standard**

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**Abstract** *Pseudomonas aeruginosa* and *Candida albicans* are the most important causes of nosocomial infections has been rising, especially *Pseudomonas* Fzayyndh an important factor for the development of severe bacterial infections and one of the most important bacteria causing biofilm model. The aim of this study was to identify molecular species *Pseudomonas* available Ayrvzynvzaazabzarhay martyr Rajai hospital ICU ward and Evaluation Branch of biofilm and eventually isolated antagonist activity with a standard strain of this species is *Kanyda albicans*. The study is a cross-sectional study of 80 cases of bacterial ongoing standard tools glassware hospital isolated in a laboratory under review biochemical tests to identify the genus *Pseudomonas* to separate *P. Ayrvzynvza* were also on the microorganism testing on biofilm formation by molecular methods do took on. Molecular examination of isolated DNA extraction Znvmy detected using bacterial universal primer and by Bvylyng been Squcing their identity was confirmed by the formation of biofilm by isolates was assessed at 650 nm A total of 80 samples collected 7 genus *Pseudomonas* isolated Ayrvzynvza identification (QED) the ability to make such isolated phenomenon in the *Candida albicans* were antagonists, as well as all the species isolated wavelength 650 nm are able to form biofilm. The results of this study showed that the presence of *Pseudomonas* Ayrvzynvzadr Kstrdgy hospital ICU ward Mybashdvhmchnyn especially given the importance of this study pathogenic biofilm process a new context for studying the molecular processes involved in the formation of biofilm opens. This research may help to solve the problem by micro-organisms such as *Pseudomonas aeruginosa* infections, *Candida* is a type of biological control.

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run antagonistic effects**

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