

# Essays park



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Drug resistance one of big public health issue. There are many chemotherapeutic agents that we use them to treat infections such as antibiotics, antiviral, antimalaria, antifungal, antifungal etc. But however, some them when want to use it to treat infections in patient their response fail may due to many reasons and this lead to many consequences. Certain type of antifungal agents have some species of fungi that are naturally resistances to it. Other species may sensitive to a specific type of drugs, inappropriate use of antifungal this lead to develop of resistance for examples, using plans of treatment that aren't enough or too long of dosage. Some studies show that may some of antibacterial may participate in develop of antifungal resistance.

(1) For antibiotics, we could say it's resistance almost similar to antifungal agents and two of them are antimicrobial agents. Resistance occur due to many causes such as if it's used incorrectly or too much this increases the chance of bacteria to become resistance. Also, if we are thinking how the resistances occur it by many mechanisms some of them are modification of target site, production of the inactive enzyme and impaired penetration of the drug to its target site. (2) In anticancer there are various of reasons for resistance and they are a mechanism of cancer cells that may inactivate the drug, because of some anticancer drugs some cancer cells have experience how to repair DNA breaks, protein that transports the drug across the cell wall may stop working and therefore some cancer cells may stop taking in the drugs. (3) In conclusion, almost chemotherapeutic response failed in patient because of many causes and the important ones that use of such drugs that are less effective, non-compliance to treatment courses,

overusing canselect for resistance organisms and using the infections is not  
culprit of sickens.