

The role of alkaline phosphatase (alp) and γ -glutamyltransferase (ggt) enzymes activities in monitoring the effect of enzyme replacement therapy in children with gaucher disease

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Abstract

The threat and proliferation of counterfeit pharmaceuticals has escalated over the last 15 years. In 2016, the World Health Organization estimated that 10 to 30 percent of all pharmaceuticals globally are counterfeit, though this number can increase up to 50 to 70 percent in some underdeveloped and in-transit nations. While WHO estimated that only 10 percent of the pharmaceuticals in the United States (U.S.) market are counterfeit, this was still a considerable amount. According to the IQVIA Institute for Human Data Sciences, in 2016 the United States dispensed a total of 4.453 billion prescription drugs. This quantity is estimated to grow to over five billion by 2021. If 10 percent of those prescriptions dispensed were counterfeit according to WHO's estimates, then nearly 500 million counterfeit prescriptions were consumed throughout the United States in 2016.

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Biography:

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