



Comparative Evaluation of Leflunomide Brands Available in Pakistani Market

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SUMMARY. The aim of this study was to analyze different brands of leflunomide tablets. Leflunomide is a widely used antirheumatic drug, classified as pyrimidine synthesis inhibitor. It is important to select best brand available in market. In our present study different brands of leflunomide (Lefanor & Lefora) were evaluated for weight variation, hardness, friability and disintegration. According to our result all parameters (weight-variation, thickness, hardness, friability of different brands of leflunomide, were within the range as prescribed in USP specification. We conclude that both brands of drugs were within USP specification therefore we can select any one of them for therapeutic purpose because both are pharmaceutically equivalent.

RESUMEN. El objetivo de este estudio fue analizar diferentes marcas de tabletas de leflunomida. La leflunomida es un fármaco antirreumático ampliamente utilizado, clasificado como inhibidor de la síntesis de pirimidina. Es importante seleccionar la mejor marca disponible en el mercado. En nuestro presente estudio, se evaluaron diferentes marcas de leflunomida (Lefanor y Lefora) en cuanto a variación de peso, dureza, friabilidad y desintegración. De acuerdo con nuestro resultado, todos los parámetros (variación de peso, grosor, dureza, friabilidad de diferentes marcas de leflunomida, estuvieron dentro del rango prescrito en la especificación de la USP. Concluimos que ambas marcas de medicamentos estaban dentro de la especificación de la USP, por lo que podemos seleccionar cualquiera de ellos con fines terapéuticos, ya que ambos son farmacéuticamente equivalentes.

KEY WORDS: antirheumatic, brand evaluation, leflunomide.

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