

Erratum to: Simultaneous Determination of Montelukast and Fexofenadine Using Fourier Transform Convolution Emission Data Under Non- Parametric Linear Regression Method

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The original version of this article unfortunately contained a mistake. References [16–20] were incorrectly cited in the text. The correct citations are shown below:

Introduction section, 2nd page, 4th paragraph:
Novel combination of Fexofenadine ‘FEX’ (anti histaminic drug) and Montelukast ‘MTK’ (A leukotriene antagonist) is available as tablet dosage form in the ratio of 12:1. It is used to treat seasonal allergies. The literature revealed few methods for simultaneous determination of FEX and MTK, these methods includes; spectrophotometry [14], HPLC [15] and HPTLC [16] but it lacks any spectrofluorimetric method for their simultaneous determination.

Theory section under Derivative Technique (D Method), 1st paragraph:

Application of derivative techniques to spectrophotometric data has become a well-established analytical method [17]. The elimination of interference by the use of derivative techniques

depends on the fact that the first derivative of a constant function is zero and that of a linear function is constant. Consequently, a first derivative would eliminate constant interferences and a second derivative would eliminate linear interferences.

Theory section under Derivative Technique Followed by Convolution Using Fourier Functions (D/FF Method), 1st paragraph

The basis of harmonic analysis is that a given function, for example, D1 or D2 curves of emission, $f(\tau)$ can be expanded in terms of the Fourier series [18, 19].

Results and Discussion section under Validation, 1st paragraph

ICH guidelines [20] for method validation were followed for the developed spectrofluorimetric method. All validation parameters will be discussed below in details.

Results and Discussion section under *Parametric Calibration Graphs and Statistical Data*, last sentence before *Application of Non-Parametric Regression Methods* section
Good regression lines show high values for both (r) and (F) values [18].

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