with previous methods

were also observed, in a group of hemodialysis patients. A very good correlation

with a Pearson’s correlation coefficient of 0.94, and 79.0% of the variance was explained.

To evaluate the analytical performance of this assay, intra- and inter-assay

coefficients of variation were calculated (Table 2). The mean values for intra-assay and inter-assay
covariance were 0.9% and 2.0%, respectively. The assay sensitivity was 10.0 ng/mL. The

intra-assay coefficients of variation for the assay were 3.8% and 4.0%, respectively. The

inter-assay coefficients of variation for the assay were 5.0% and 6.0%, respectively.

A new PTH assay should possess high precision and accuracy, along with a low degree of variation in repeated

results of the assay.

Figure 2: Methodology correlation

Figure 1: Imprecision Profile

RESULTS

in 67 hemodialysis patients.

and the following analytical characteristics: within-run and inter-assay precision (CVs), accuracy, and

were evaluated using 2 different TOCSHON AVIA 2000 analyzers connected with a timing function automation. We evaluated the

analytical performance of this new test.

The aim of this work was to evaluate the

TOCSHON AVIA® PCT-CK assay using the 9th International Workshop on Hemodialysis. This

was to make it possible to make meaningful diaphoric correlations from which results. The

with this assay.

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within-run and inter-assay precision did not exceed 7%. These data were reported in Figure 1. Analytical and

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A PTH level of 1.0 ng/mL was found in 71% of patients, and 0.9 ng/mL. The mean level was 78.0%

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