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Urgent Field Safety Notice (ACHC21-02):

ADVIA®1800 Chemistry System / ADVIA® 2400 Chemistry System / ADVIA® Chemistry XPT

Gamma-Glutamyl Transferase (GGT) Reagent – Low End Imprecision

Dear Sirs,

Our records indicate that you have or may have received the following product:

Table 1. Affected ADVIA Chemistry Reagents

Assay	Test Code	Siemens Material Number (SMN)	Lot Number
Gamma-Glutamyl Transferase	GGT	10309495 (20 mL) 10316298 (70 mL)	ALL

Reason for Correction

The purpose of this communication is to inform you of an issue with the product indicated in Table 1 above and provide instructions on actions that your laboratory must take.

Siemens Healthcare Diagnostics, Inc. has confirmed that the ADVIA Chemistry Gamma-Glutamyl Transferase (GGT) reagent may demonstrate a coefficient of variation (%CV) outside of the performance data for repeatability (within-run) listed in the ADVIA Chemistry GGT Instructions For Use (IFU) on some analyzers. The increased imprecision is only observed at low concentrations of approximately 27-42 U/L. The imprecision observed at these low concentrations does not impact the mean recovery of quality control material.

Siemens has conducted a preliminary investigation to evaluate the precision of the ADVIA GGT reagent using human serum pools. The preliminary data obtained supports a repeatability and within laboratory precision performance characteristic of ≤8% CV at a GGT concentration of approximately 27 U/L – 42 U/L.

The precision section of the ADVIA Chemistry and ADVIA XPT GGT IFUs will be updated when the investigation is complete. The updated IFUs will be uploaded into Document Library where all registered users who opt in to receive alerts will be notified of the updated IFU.

The information related to GGT provided in this letter supersedes the information in the current ADVIA Chemistry and ADVIA XPT IFUs until the IFUs are updated. It is anticipated that the IFUs will be updated and available by May 2021.

Risk to Health

The increased imprecision observed for GGT would not lead to a clinically significant difference in patient management and is considered negligible.

Actions to be Taken by the Customer

For the product listed above, please perform the following steps:

1. Review and apply the preliminary precision performance characteristics of $\leq 8\%$ CV at a GGT concentration of approximately 27 U/L – 42 U/L provided.
2. Please review this letter with your Medical Director.
3. Complete and return the Field Correction Effectiveness Check Form attached to this letter within 30 days.
4. If you have received any complaints of illness or adverse events associated with the products listed in Table 1, immediately contact your local Siemens Customer Care Center or your local Siemens technical support representative.

Please retain this letter with your laboratory records and forward this letter to those who may have received this product.

We apologize for the inconvenience this situation may cause. If you have any questions, please contact your Siemens Customer Care Center or your local Siemens technical support representative.

Sincerely yours,

Siemens Healthcare Diagnostics GmbH



i.V. Dipl. Ing. Franz Schwarz
Quality Management CEE



i.A. Dr.ⁱⁿ Brigitte Gassner
Product Manager Austria & SEE