

GLOBAL POINT OF CARE PERFORMANCE COOPERATIVE

Introduction: Thank you for your interest in LS MAD curve glucose meter performance evaluation. Please fill out this application and email a scanned copy to poccenter@ucdavis.edu or fax it to 530-752-4548.

Goal: We are committed to facilitating evidence-based medical decisions that improve patient outcomes and reduce patient acuity, criticality, morbidity, and mortality, especially during life-threatening crises and emergencies. Sharing LS MAD glucose meter performance results cooperatively will improve the accuracy of future glucose meter systems intended for hospital use in tight glucose control protocols.

Application: Please fill out this brief application. Upon receipt of your data set and approval of your application, we will perform regression, ISO 15197-integrated Bland-Altman, and LS MAD curve analyses. We will return a brief report to you.

1. IRB Approval. Does your local Institutional Review Board, appropriate human subjects review committee, or ethics committee approve of the distribution of study data for such an analysis? [Note: Remove patient identifiers and request an exemption.]

YES [Please provide a copy of the approval document.]

NO

Other

Explain _____

2. Distribution. Are you willing to allow the results to be used anonymously (no identification of your institution or hospital) in future publications and/or on the website of the POCT Center (see <http://www.ucdmc.ucdavis.edu/pathology/poccenter/>)?

YES, please feel free to use the findings of this analysis for publication and web dissemination for educational purposes. Would you like acknowledgment? _____

I will consider at a later date whether or not to allow the results to be used in future publications and/or web dissemination. (If so, please specify when _____)

NO, we will not allow our data to be used in any future publications or web sites.

Name _____ Signature _____ Date _____

Email, fax, and mailing address: _____

1. Kost GJ, Tran NK, Abad VJ, Louie RF. Evaluation of point-of-care glucose testing accuracy using locally-smoothed median absolute difference curves. *Clinica Chimica Acta* 2008; 389:31-39.

2. Kost GJ, Tran NK, Louie RF, Gentile N, Abad VJ. Assessing the practical performance of handheld glucose testing for critical care application. *Diabetes Technology and Therapeutics* 2008. In Press.