

- Study staff tested fingerstick samples from 106 subjects aged ≥ 18 years on 5 blood glucose monitoring systems (BGMSs); (CONTOUR®PLUS [CP], Accu-Chek® Active, Accu-Chek® Performa, FreeStyle Freedom™, and OneTouch® SelectSimple™); some samples were modified to achieve blood glucose concentrations throughout the measuring range.
- The accuracy of the 5 BGMSs was assessed by mean absolute relative difference (MARD) from a reference instrument.
- The primary endpoint was comparison of the MARD value across the overall tested glucose range.
- In the overall tested glucose range (27-460 mg/dL [1.5-25.5 mmol/L]), CP had a statistically significantly lower MARD than all other meters.

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