

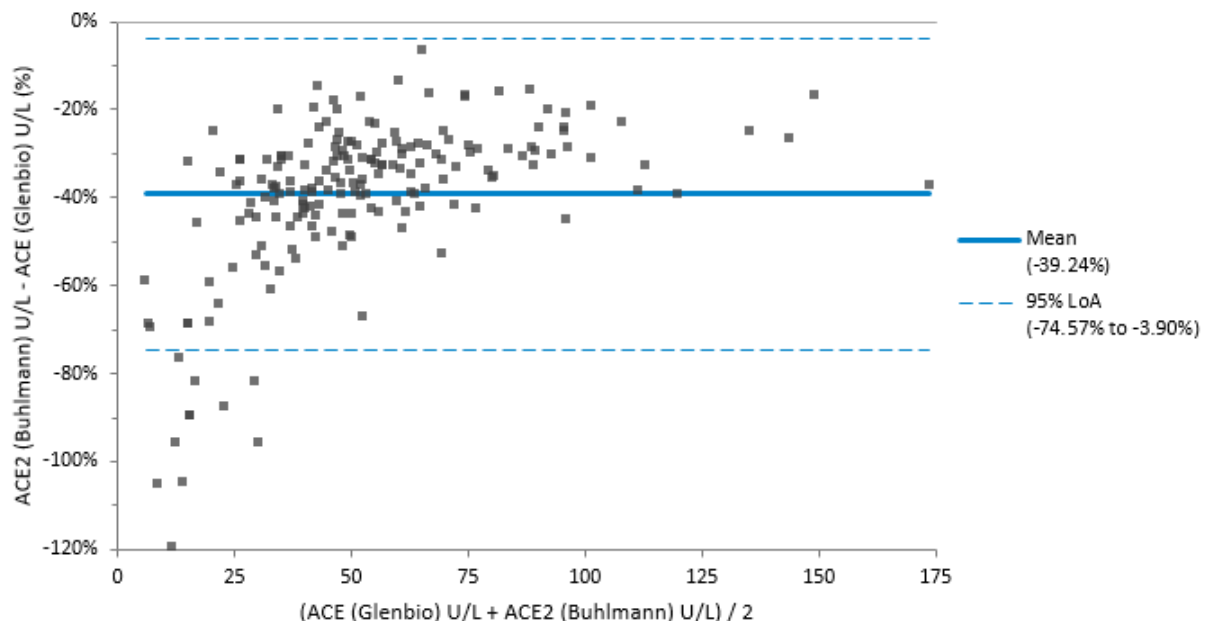
30th January 2023

Dear Laboratory user,

Re: Change to angiotensin converting enzyme (ACE) method

We are writing to inform that from **20/02/23**, the Synnovis Blood Sciences Laboratory at Denmark Hill, King's College Hospital, will be **changing ACE assay**. The assay reagent manufacturer will be changing from the GlenBio ACE assay to the Buhlmann ACE assay. The instrument performing the analysis will remain unchanged (Roche c702).

Our verification studies have shown that the new Buhlmann method is not comparable to the existing GlenBio method, with results having a negative bias (mean bias -39%).



New reference intervals will be in use:

Age 0 – 18 years: 29 – 112 IU/L

Age ≥19 years: 16 – 85 IU/L

There will be no change to sample requirements (i.e. serum sample, if sending externally send at room temperature using first class post). The minimum volume required is ideally 500 µL serum. There will also be no change to UKAS accreditation of the test.

Should you have questions related to these changes please do not hesitate to contact us.

Yours faithfully,

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