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Title: A comparison of salivary testosterone measurement using immunoassays and tandem mass spectrometry

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Running head: TESTOSTERONE MEASUREMENT IMMUNOASSAYS

Highlights:

EIAs from DRG International most accurately measured testosterone DRG EIAs showed the least biased estimates in higher ranges of testosterone EIAs overestimated women's testosterone when testosterone was higher Testosterone EIAs had less linear agreement with LC-MS/MS compared to cortisol EIAs 1

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