

Prostate-specific antigen obtained from fresh and dried urine

for an advantage in monitoring “indicator of androgen suppression.”^[2]”

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Sir,

The recent publication on prostate-specific antigen (PSA) obtained from fresh and dried urine is very interesting.^[1] Saglam *et al.* noted that “PSA values obtained from fresh and dried urine could not reflect serum PSA values.^[1]” In fact, the urine PSA level should not correlate to the serum PSA. There are many factors that can determine the secretion of PSA into urine including renal function. In addition, the method for determination of PSA level in urine should be carefully considered. In routine clinical chemistry laboratory, the application of the serum determination technique for measurement of analytes in urine is sometimes problematic and not acceptable. The important concern is on the detection limit and sensitivity of the analytical method. Focusing on diagnostic usefulness of urine PSA, it is proved that the urine PSA is useless in discrimination between benign and malignant prostate lesion.^[2] Also, it is useless in following up of recurrence of prostate cancer.^[2] Nevertheless, urine PSA is proposed

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