

## LETTERS

### Quick and easy methods for “clean-catch” urine samples

We read with interest the article by Hudson and colleagues on urinary tract infection in children.<sup>1</sup> As clinicians working in rural and remote locations with limited staff and limited experience in invasive urine collection in children, we have successfully used a clean-catch urine collection method developed by Herreros Fernández and colleagues.<sup>2</sup> The technique, derived from methods used for patients with bladder dysfunction, begins with breastfeeding/formula feeding the infant, followed by holding the child upright with legs dangling. After cleansing external genitalia, gentle suprapubic tapping (100 taps/min) is alternated with lumbar paravertebral massage for 30 seconds and repeated until micturition begins.<sup>2</sup> The method is most successful in infants less than 90 days old but can be used in those who are up to six months of age.<sup>3</sup>

We are planning to attempt a recently published alternate manoeuvre, the Quick-Wee method, for infants up to 12 months of

age.<sup>4</sup> We believe these simple yet effective methods will save time and aggravation for clinicians who require urine collection in patients where invasive testing is unavailable or not indicated.

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### References

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**Competing interests:** None declared.