

## Metabolic alkalosis: A less appreciated side effect of Imipenem-cilastin use-comment

Sir,

I read with interest the article "Metabolic alkalosis: A less appreciated side effect of Imipenem-cilastin use" by Panda and colleagues in the July–August issue of the journal.<sup>[1]</sup> Ironically, the authors substituted imipenem-cilastin with piperacillin-tazobactam which has also been reported to be associated with hypokalemia and metabolic alkalosis by a similar mechanism.<sup>[2,3]</sup>

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### References

1. Panda PS, Dube SK, Sarkar S, Singh DK. Metabolic alkalosis: A less appreciated side effect of Imipenem-cilastatin use. *Indian J Crit Care Med* 2013;17:263-4.
2. Zaki SA, Lad V. Piperacillin-tazobactam-induced hypokalemia and metabolic alkalosis. *Indian J Pharmacol* 2011;435:609-10.
3. Brunner FP, Frick PG. Hypokalaemia, metabolic alkalosis, and hypernatraemia due to "massive" sodium penicillin therapy. *Br Med J* 1968;30:550-2.

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