

antibiotic therapy. This cannot be generalized as whole picture has to be taken, even the reported patient had rash and conjunctival inflammation to start with.

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REPLY

We would like to thank the authors for providing an important opinion regarding our case report [1]. We agree that 10.7% of children with Kawasaki disease (KD) have bacterial pyuria, as was reported by Jan, *et al.* [2]. The authors in this study concluded that there is an associated urinary tract infection (UTI) in children with diagnosed KD. This is contrary to the point we were trying to make in this case report, where the initial clinical and laboratory presentation was consistent with UTI and the patient was

diagnosed later with KD, as the fever was not responding to antibiotics and the patient was developing criteria of KD during hospitalization.

As it is internationally accepted in infants and children who are not toilet trained; urine should be collected in a sterile way, which was the case here. The urine was collected through a transurethral catheter. We have mentioned the positive significant findings in the urine analysis. Blood culture was done as part of the septic workup and it was negative.

The infant in the case report [1] was treated acutely and long term for both KD and UTI; so had DMSA which was negative. This was not mentioned as it was not serving the purpose of the case report.

Finally, we agree with the authors that we cannot generalize that KD should be in the differential diagnosis in patients with UTI not responding to antibiotic therapy. In addition, we can add this statement "if they have showed some criteria suggestive of KD like rash, conjunctivitis or mouth changes".

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Hyperglycemia in PICU: Tread with Caution

Dr Sanklecha has raised some valid points in his communication [1]; nevertheless, I would like to put these in their right perspective.

First of all, 17.5% to 70% of patients in the various studies included in the review [2] were post-operative/surgical. In the only prospective randomised controlled study of tight glycaemic control in children by Vlasselaers, *et al.* [3], 600 out of 700 (85.7%) patients were post-operative cardiac surgical, high risk surgical or those with trauma. Further, in a retrospective study in 177 post-operative (cardiac surgery) children admitted to a PICU,

non-survivors had higher peak glucose levels (389.3 ± 162 mg/dL *vs* 162 ± 106.3 mg/dL) and longer duration of hyperglycemia (3.06 ± 1.67 *vs* 2.11 ± 0.92 days) during the first 5 post operative days, compared to survivors [4].

In the absence of any scientific studies, it would be difficult to substantiate the author's observation that post-operative hyperglycemia is not necessarily indicative of a poor outcome. Though hyperglycemia may not directly be associated with mortality, significant increase in morbidity such as, increase in duration of ventilation, higher wound infection rates and increase in length of ICU/hospital stay is possible. However, it is pertinent to mention here that some studies have shown that early post-operative hyperglycemia (within first 24-48 hours) is not associated with a worse outcome [4,5]. To conclusively determine whether post-operative hyperglycemia is indeed asso-