Analysis of diabetic ketoacidosis

The Editor.

Iread with interest the article on diabetic ketoacidosis (DKA).^[1] The authors deserve credit for documenting such cases. However, certain points are not crystal clear.

As mentioned by the authors, DKA patients should be treated in Intensive Care Unit (ICU) (provided bed is available) as per the policy followed at study hospital. However, it was not clarified whether there was any such patient for whom ICU admission was indicated but admitted to ward because of shortage of bed? Such group of patients, if not taken care of, would have the capacity to distort the results. Special mention is deserved by patients who died at the ward – were they not critical enough at the time of admission for deserving ICU beds or they were shifted to wards just because beds were not available at ICU?

What happens to those who were initially admitted in wards but eventually requires ICU admission? Was intention to treat followed for analysis? In fact, the survived and dead patients could be grouped together to assess the relative contribution of different risk factors to mortality in patients with DKA. It was not clarified whether anyone with recurrent admission died.

Financial support and sponsorship Nil.

Conflicts of interest

There are no conflicts of interest.

Manas Pratim Roy

Department of Pediatrics, Safdarjung Hospital, New Delhi, India

Address for correspondence:

Dr. Manas Pratim Roy,

Department of Pediatrics, Safdarjung Hospital, New Delhi, India. E-mail: manas proy@yahoo.co.in

REFERENCE

 Alourfi Z, Homsi H. Precipitating factors, outcomes, and recurrence of diabetic ketoacidosis at a university hospital in Damascus. Avicenna J Med 2015;5:11-5.

This is an open access article distributed under the terms of the Creative Commons Attribution-NonCommercial-ShareAlike 3.0 License, which allows others to remix, tweak, and build upon the work non-commercially, as long as the author is credited and the new creations are licensed under the identical terms.



Cite this article as: Roy MP. Analysis of diabetic ketoacidosis. Avicenna J Med 2016;6:63.