

Q4 TRUE or FALSE?

Hyperglycemia can contribute to volume overload.

Correct answer is True.

Hyperglycemia can cause an increased thirst response.

It is important to note that studies have been conducted to evaluate if hyperglycemia leads to a decreased osmolar concentration gradient between blood and dialysate.

Although this is a theoretical concern and possibility, what we have learned is most of the volume overloaded associated with hyperglycemia is associated with increased thirst with fluid intake as opposed to an inadequate concentration gradient across the peritoneal membrane.

Further reading:

<https://pubmed.ncbi.nlm.nih.gov/16307345/>