A STUDY CAN SCORE A MAXIMUM OF 10 STARS

Selection (maximum 2 stars)

1) *Representativeness of the study sample (maximum 2 stars)*
   a. truly representative of the source population ★★★
   b. somewhat representative of the source population ★
   c. selected group of users eg. small age range, single gender, small sample size
   d. no description of the derivation of the cohort

Comparability (maximum 1 star)

1) *Normalisation of urine collection time*
   a. collection normalized to 24-hour period ★
   b. some other normalization applied to results ★
   c. results not normalized
   d. unclear as to whether results were normalized

Assessment of Outcome: 24-hour urine collection (maximum 7 stars)

1) *Instructions given to participants (maximum 2 stars)*
   a. clear instructions given to both the parents and the child participant ★★★
   b. instructions only given to either the parent or the participant★
   c. unclear as to the level of instruction given

2) *Start/stop time of urine collection (maximum 1 star)*
   a. parent or researcher recorded the start and stop time ★
   b. child reported start and stop time
   c. no information provided

3) *Sample inclusion/exclusion criteria (maximum 4 stars)*
   a. time of collection ★
   b. volume of collection ★
   c. number of missed samples/spillages ★
   d. creatinine cutoff ★
   e. no description of urine exclusion/inclusion criteria