

Intra-individual variations of urinary biomarkers in hospitalized children with glomerular diseases: a prospective observational study

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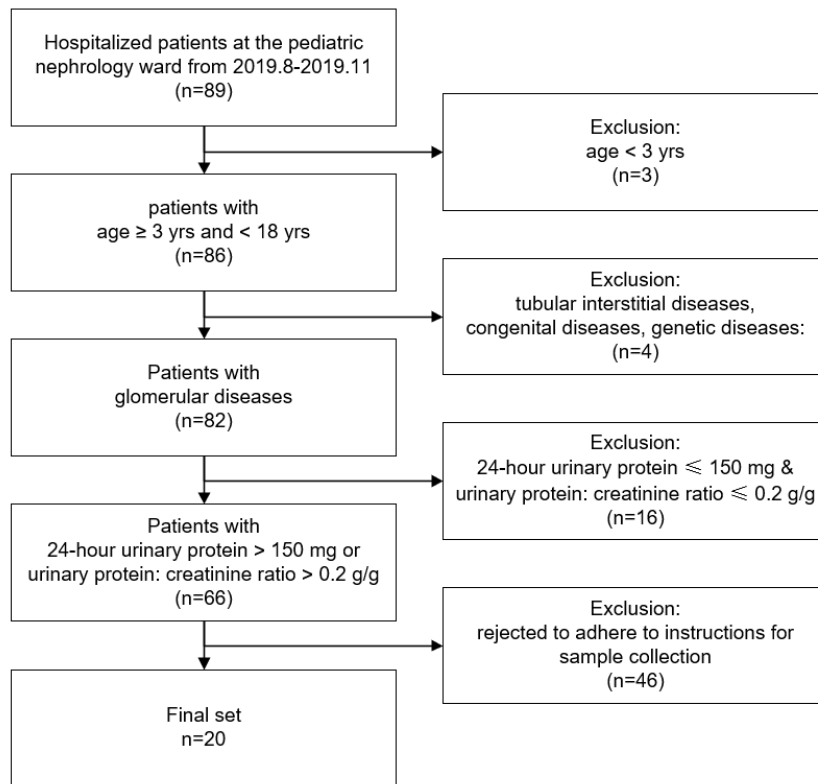
Supplementary file 1: Questionnaire on the time of meals and sleep for children with glomerular diseases

Dear parents:

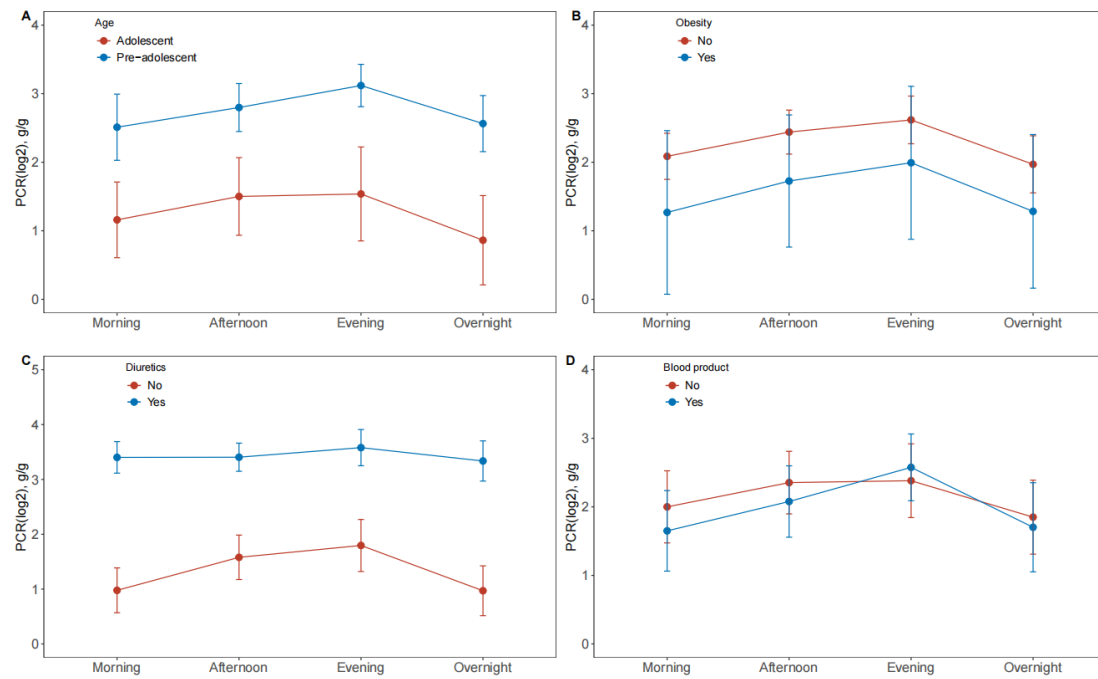
This questionnaire is designed by researchers to record the time of children' meals and sleep during the urine collection in the study, which aims to investigate the impact of urine specimen collection time, processing methods, and storage conditions on the levels of biomarkers in children with glomerular diseases. Please fill in the information before each meal and sleep, respectively. The questionnaire will be taken back by the assigned investigator after urine collection was completed. Thank you for your cooperation!

Name		Date	
ID		Sex	☐ Male ☐ Female
Time for getting up			
Time for breakfast			
Time for lunch			
Time for dinner			
Time for going to bed			

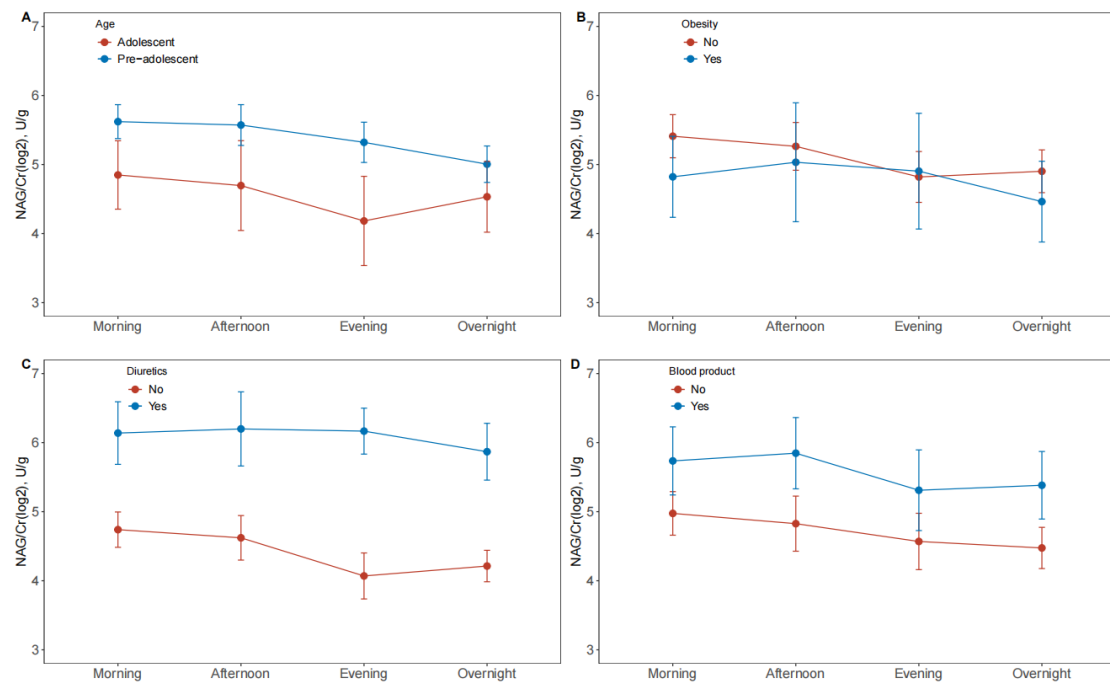
Thanks for your cooperation!
We hope your child will get well soon !



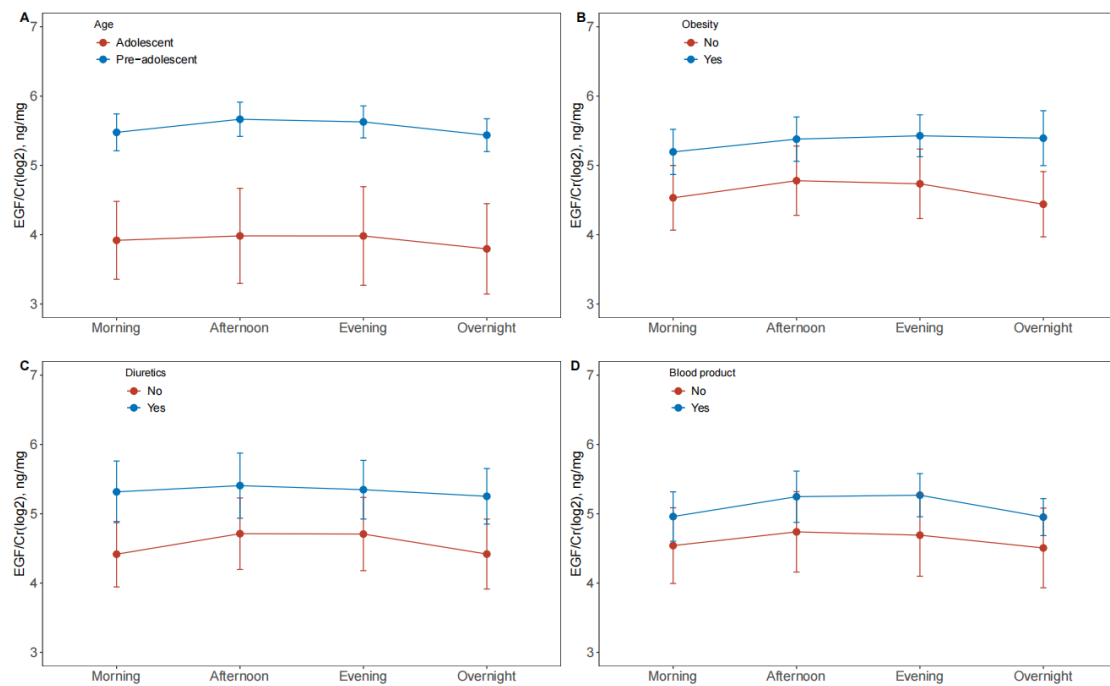
Supplementary Fig. 1 Flow diagram for patient enrollment



Supplementary Fig. 2 Diurnal variation of PCR after patients were stratified into different subgroups according to age, obesity, diuretics, and blood product transfusion, respectively. Data are described as the mean with standard error. PCR: protein:creatinine ratio.



Supplementary Fig. 3 Diurnal variation of NAG/Cr after patients were stratified into different subgroups according to age, obesity, diuretics, and blood product transfusion, respectively. Data are described as the mean with standard error. NAG/Cr: N-acetyl-beta-D-glucosaminidase:creatinine ratio.



Supplementary Fig. 4 Diurnal variation of EGF/Cr after patients were stratified into different subgroups according to age, obesity, diuretics, and blood product transfusion, respectively. Data are described as the mean with standard error. EGF/Cr: epidermal growth factor: creatinine ratio