

DIURNAL CYCLE OF GLOMERULAR FILTRATION RATE AND
SODIUM AND CHLORIDE EXCRETION DURING RE-

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1968

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fluid balance, the changes in this cycle during the duration, but 4-hour periods were employed during sleep

transition from one to another state, and correla- in some studies. Inulin clearance was not calculated for

of potassium, calcium, magnesium, and phosphate will be

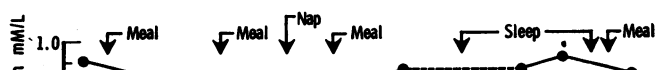
Pitressin tannate in oil: 5 units i.m. 2 x daily

Interruptions of the inulin infusion prevented

Low salt diet

Low salt diet

(GFR) rose progressively, the latter to 138 and





1974

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data to the theoretical curve is better than is war-

600 DOCA 10 mg daily

rhythm of filtration rate and, more remotely, the Under fluid depletion attending consumption of

changes in this rhythm under various loading con- a low salt diet, the filtration cycle shows a tend-

ditions are unknown. That a rhythm of the ency to a decrease in amplitude and in mean level.

magnitude observed in man is not a necessary as- but whether the daytime maximum is narrowed.

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