



UNIVERSIDAD DEL SURESTE

Campus Comitán

Licenciatura de Medicina Humana



TEMA: Equilibrio tubular

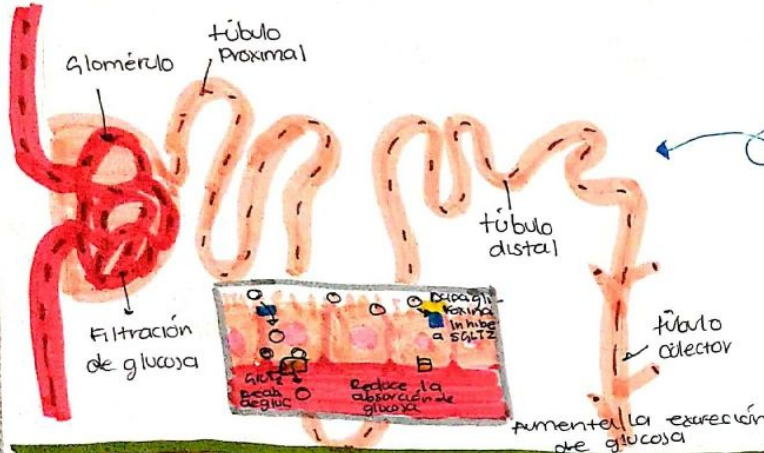
ALUMNO: Rosa del Carmen Hernández Hernández

SEMESTRE: 2°

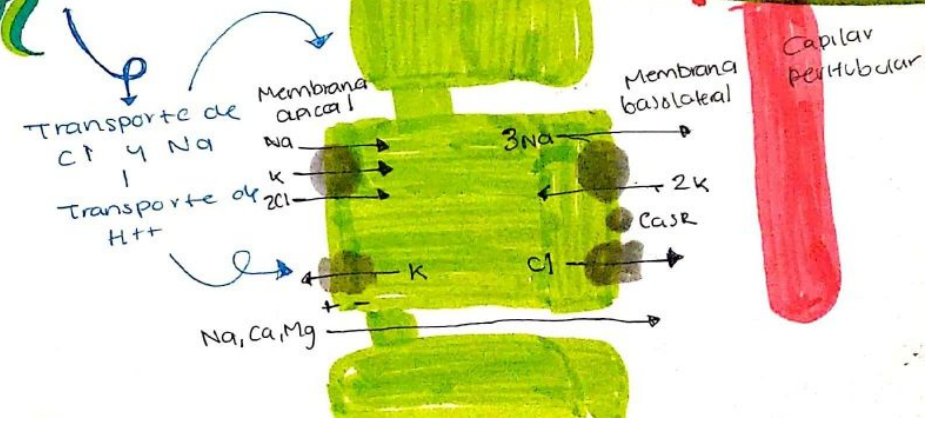
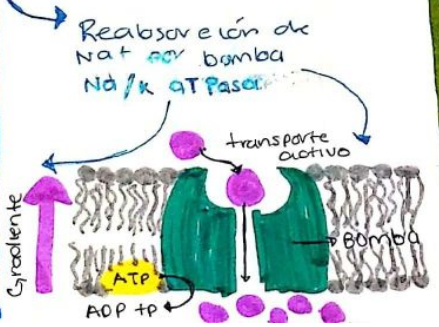
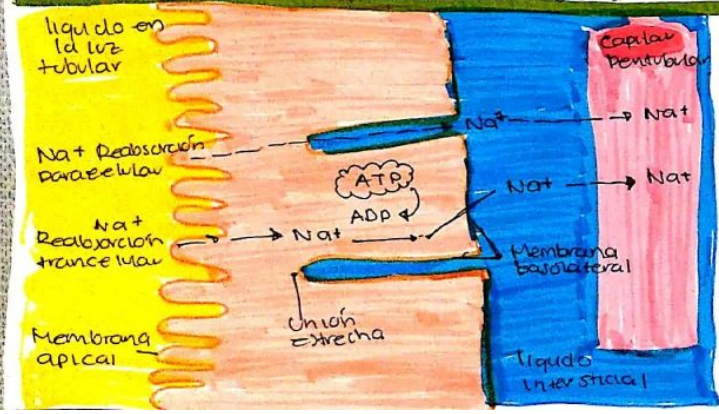
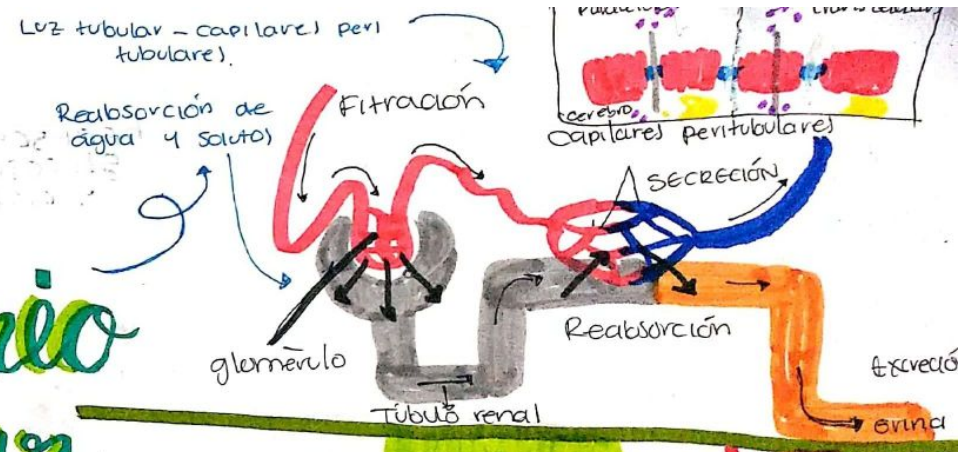
GRUPO: C

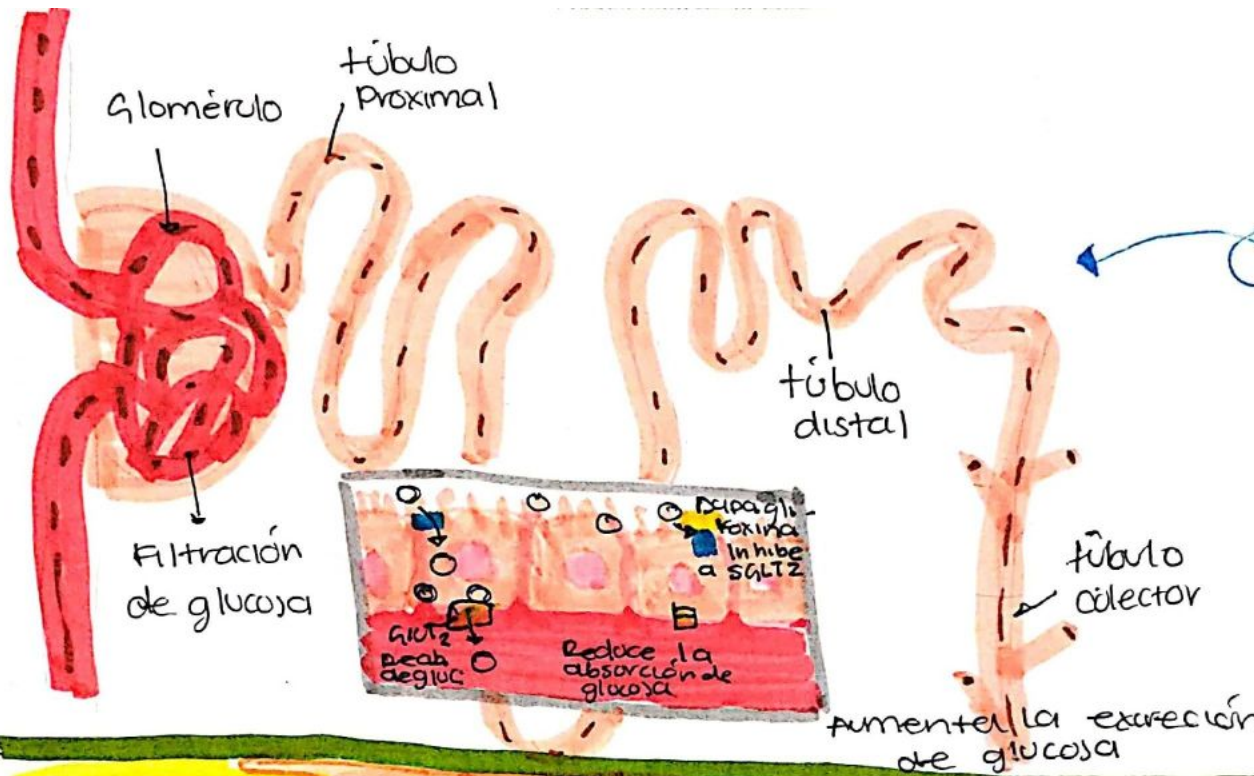
MATERIA: Fisiología

DOCENTE: Daniel López Castro



Equilibrio Tubular

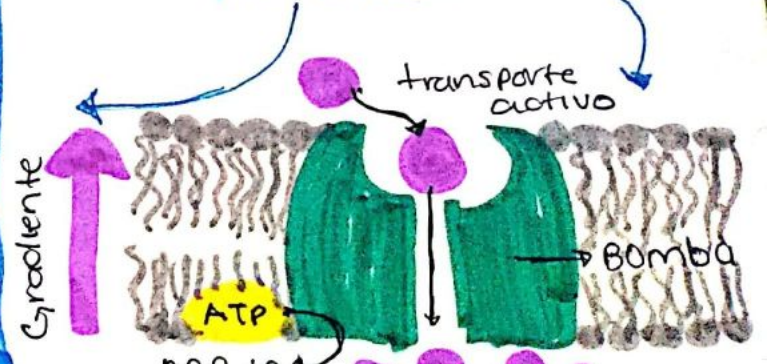
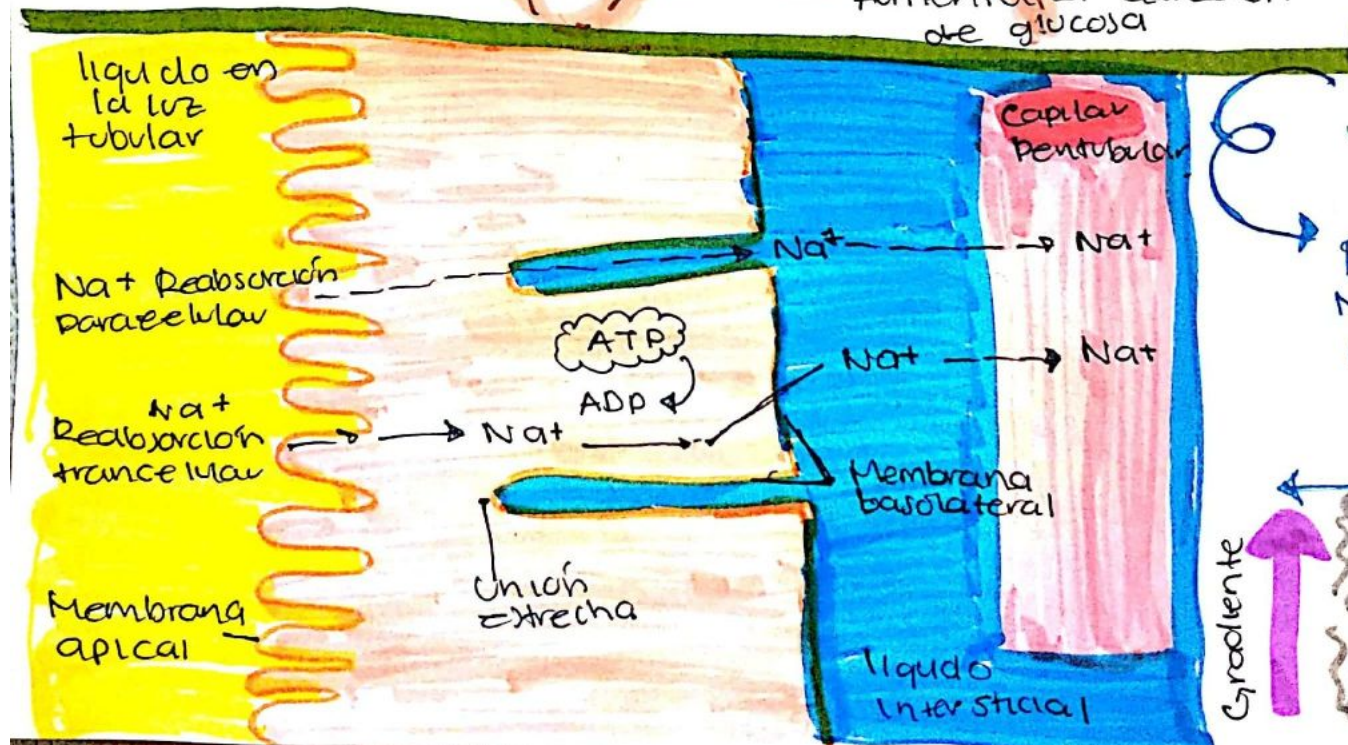




Reabsorción de glucosa
SGLT 2 y GLUT 4

Equilibrio Tubular

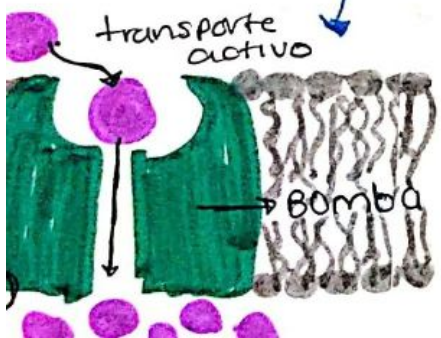
Reabsorción de Na^+ por bomba Na^+/K^+ ATPase



absorción de glucosa
SGLT 2 y GLUT 4

Equilibrio Tubular

excreción de Ca^{2+} bomba
ATPase



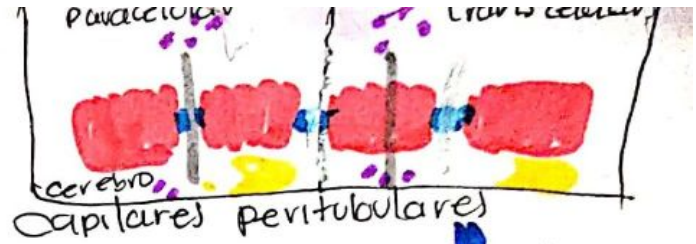
Luz tubular - capilares peritubulares.

Reabsorción de agua y solutos

Filtración

glomérulo

Túbulo renal



SECRETIÓN

Reabsorción

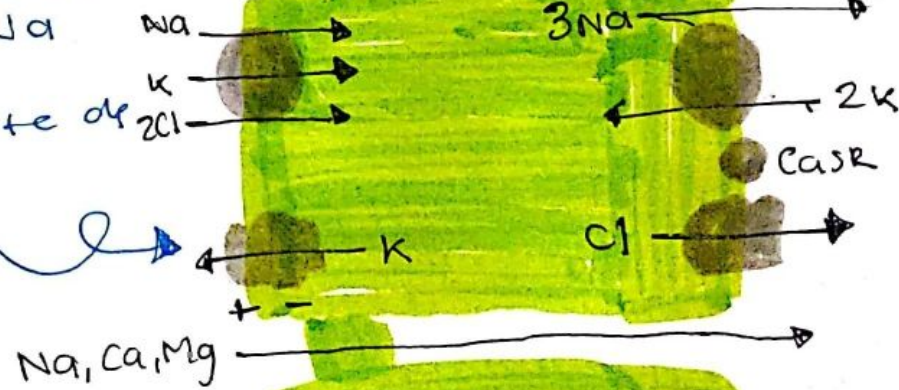
Excreción
orina

Transporte de Cl^- y Na^+
Transporte de H^+

Membrana apical

Membrana basolateral

Capilar peritubular



BIBLIOGRAFÍA:

- E. Hall, J. (2016). Guyton y Hall Tratado de Fisiología Medica. ELSEVIER. Ed.
13.[file:///D:/SEGUNDO%20SEMESTRE/FISIOLOGIA/PDF/Guyton y Hall Tratado de Fisiología 13a Ed booksmedicos.org%20\(1\).pdf](file:///D:/SEGUNDO%20SEMESTRE/FISIOLOGIA/PDF/Guyton%20y%20Hall%20Tratado%20de%20Fisiologia%2013a%20Ed%20booksmedicos.org%20(1).pdf)