

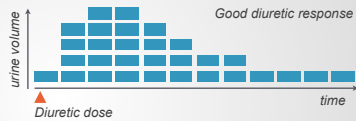


Diuretics

Diuretic resistance

Patterns of diuretic resistance

Sometimes diuretics don't have the effect that you expect.



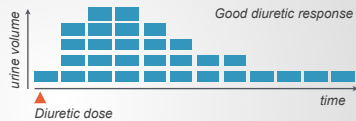
Diuretic failure has two typical patterns.

➡ no response



Patterns of diuretic resistance

Sometimes diuretics don't have the effect that you expect.

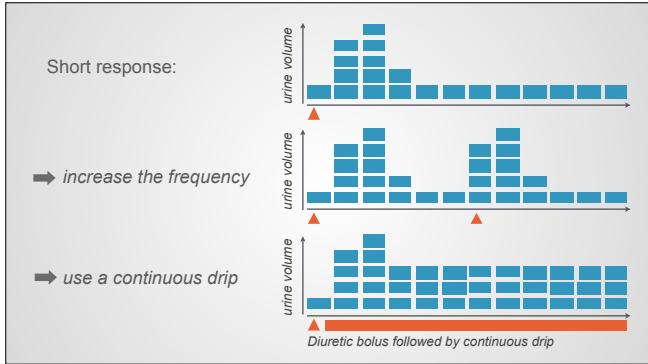


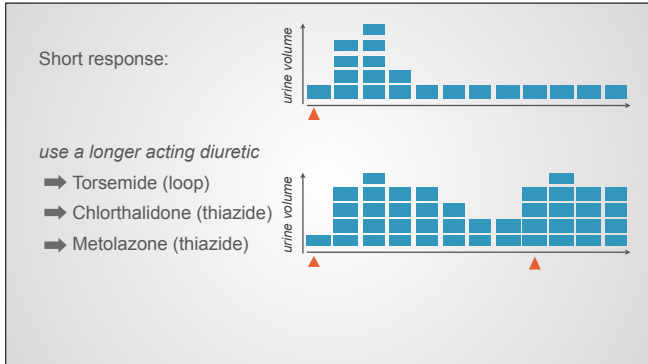
Diuretic failure has two typical patterns.

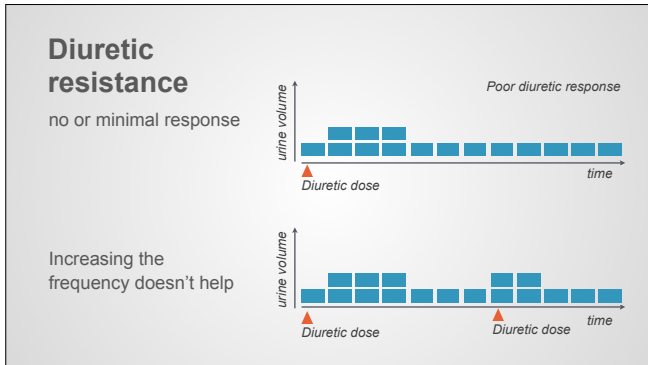
➡ no response

➡ short response









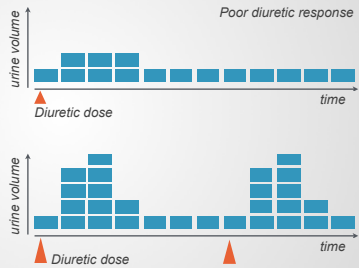
Loop diuretic resistance

→ Decreased GFR

→ Proteinuria

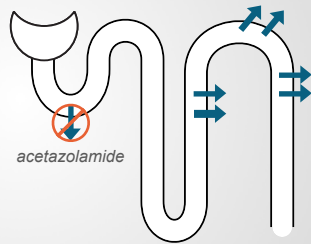
Increase the dose

Creatinine x 20 for furosemide



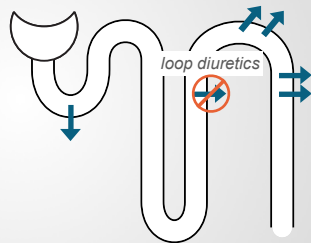
Diuretic resistance

Distal sodium reabsorption can compensate for proximal diuretics.



Diuretic resistance

After extended exposure to loop diuretics patients up-regulate distal sodium reabsorption



Diuretic resistance

Compensate for distal sodium reabsorption by blocking distal sodium reabsorption with additional diuretics.

