 HOMEOSTASIS OF BLOOD pH  
CO2 + H2O ↔ H2CO3 ↔ HCO3-  + H+

Exhale Excrete   
(respiration) in urine

|  |  |  |
| --- | --- | --- |
|  | CAUSE/EXAMPLE | RESPONSE/TREATMENT |
| RESPIRATORY ACIDOSIS |  |  |
| METABOLIC ACIDOSIS |  |  |
| RESPIRATORY ALKALOSIS |  |  |
| METABOLIC ALKALOSIS |  |  |