

Glossary

C.6. Respiratory Regulation

Dorsal Respiratory Center	Major nervous center located in the medulla of the brain that regulates respiration
Ventral Respiratory Center	A second major nervous center that assists the Doral Respiratory Center in regulating respiration
Pneumotaxic center	A center located in the medulla of the brain that assists in regulating the behavior of the dorsal and ventral respiratory centers, concentrating on decreasing the duration of the inspiration phase
Apneustic center	Another center located in the medulla of the brain that assists in regulating the behavior of the dorsal and ventral respiratory centers, especially in prolonging the inspiration phase
Hering-Breurer reflex	A safety system in the regulation of the respiration designed to inhibit harmful and long-lasting inspiration
Hyperventilation	Excessive respiration, caused by anxiety or similar emotions.