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# Deoxygenated Hemoglobin

National Cancer Institute

## Source

National Cancer Institute. *Deoxygenated Hemoglobin*. NCI Thesaurus. Code C126121.

Hemoglobin containing a heme group that is not bound to oxygen (O<sub>2</sub>). This molecule is normally found in the systemic veins following transit through capillaries and release of O<sub>2</sub> into the tissues. Excess deoxyhemoglobin can be associated with hypoxia.