

## Normal Values

<b>pH</b>	<b>7.35-7.45</b>
<b>CO<sub>2</sub></b>	<b>35-45</b>
<b>pO<sub>2</sub></b>	<b>80-100</b>
<b>HCO<sub>3</sub></b>	<b>22-26</b>
<b>O<sub>2</sub> Sat.</b>	<b>95-100%</b>

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ABG problems Name     Jerry Williams    

PH 7.25

PaCO<sub>2</sub> 46

HCO<sub>3</sub> 22

Answer     respiratory acidosis    

PH 7.46

PaCO<sub>2</sub> 37

HCO<sub>3</sub> 28

Answer     metabolic alkalosis    

PH 7.58

PaCO<sub>2</sub> 43

HCO<sub>3</sub> 32

Answer     metabolic alkalosis

PH 7.18

PaCO<sub>2</sub> 43

HCO<sub>3</sub> 18

Answer \_\_\_\_\_ metabolic acidosis \_\_\_\_\_

PH 7.50

PaCO<sub>2</sub> 22

HCO<sub>3</sub> 22

Answer \_\_\_\_\_ respiratory alkalosis \_\_\_\_\_

PH 7.16

PaCO<sub>2</sub> 52

HCO<sub>3</sub> 22

Answer \_\_\_\_\_ respiratory acidosis \_\_\_\_\_

PH 7.16

PaCO<sub>2</sub> 52

HCO<sub>3</sub> 22

Answer \_\_\_\_\_ respiratory acidosis \_\_\_\_\_

PH 7.20

PaCO<sub>2</sub> 60

HCO<sub>3</sub> 26

Answer \_\_\_\_\_ respiratory acidosis \_\_\_\_\_

PH 7.28

PaCO<sub>2</sub> 36

HCO<sub>3</sub> 18

Answer \_\_\_\_\_ metabolic acidosis \_\_\_\_\_

PH 7.36

PaCO<sub>2</sub> 36

HCO<sub>3</sub> 22

Answer \_\_\_\_\_no respiratory imbalance\_\_\_\_\_

PH 7.28

PaCO<sub>2</sub> 36

HCO<sub>3</sub> 18

Answer \_\_\_\_\_metabolic acidosis\_\_\_\_\_

PH 7.10

PaCO<sub>2</sub> 42

HCO<sub>3</sub> 15

Answer \_\_\_\_\_metabolic acidosis\_\_\_\_\_