

Formule 1 $\frac{V}{Q} = 0,8$

Formule 2

$$V_e \times CO_{2,e} = V_a \times CO_{2,a} = (V_e - V_d) \times CO_{2,a}$$

e = expiratie bij teugvolume

a = affectieve alveolaire lucht

d = dode ruimte ventilatie

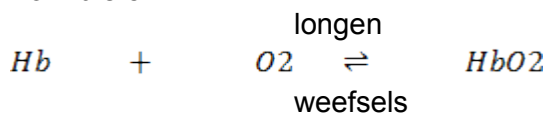
Formule 3

$$\frac{V_d}{V_e} = \frac{P_{a,CO_2} - P_{e,CO_2}}{P_{a,CO_2}}$$

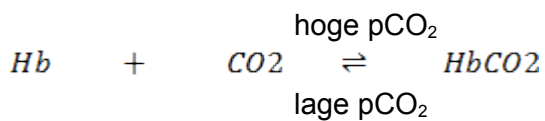
Formule 4

$$P_{art,CO_2} = P_{a,CO_2} = 0,863 \times \frac{V_{CO_2}}{V_a}$$

Formule 5



Formule 6



Formule 7

