

Temperature Conversion Chart

Temperature Equivalents

All figures in degrees (°)

Temperature Conversion Formulas

To convert Centigrade to Fahrenheit:
 $(1.8 \times ^\circ\text{C}) + 32 = ^\circ\text{F}$

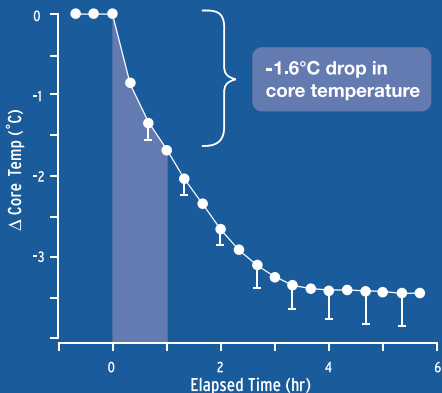
To convert Fahrenheit to Centigrade:
 $(^\circ\text{F} - 32) \div 1.8 = ^\circ\text{C}$

HYPOTHERMIC

Centigrade	Fahrenheit	Centigrade	Fahrenheit
34.0	93.2	38.6	101.5
34.2	93.6	38.8	101.8
34.4	93.9	39.0	102.2
34.6	94.3	39.2	102.6
34.8	94.6	39.4	102.9
35.0	95.0	39.6	103.3
35.2	95.4	39.8	103.6
35.4	95.7	40.0	104.0
35.6	96.1	40.2	104.4
35.8	96.4	40.4	104.7
36.0	96.8	40.6	105.1
36.2	97.2	40.8	105.4
36.4	97.5	41.0	105.8
36.6	97.9	41.2	106.2
36.8	98.2	41.4	106.5
37.0	98.6	41.6	106.9
37.2	99.0	41.8	107.2
37.4	99.3	42.0	107.6
37.6	99.7	42.2	108.0
37.8	100.0	42.4	108.3
38.0	100.4	42.6	108.7
38.2	100.8	42.8	109.0
38.4	101.1	43.0	109.4

Anesthetized patients can't regulate their temperature. Research shows that core body temperature drops rapidly following the induction of general anesthesia.

CHARACTERISTIC PATTERNS OF GENERAL ANESTHESIA INDUCED HYPOTHERMIA



Adapted from: Sessler DI, Perioperative Heat Balance. *Anesth.*, V92, No. 2, February 2000.

As little as 15 minutes of pre-induction forced-air warming adds to the total heat content of the body.



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