

Table 6.45. Core temperatures within the human body. (Using data from [308])

body region	normal temperature (°C)
skin	32–35
scrotum	34.0
liver	36.4–36.8
oral cavity	36.5–36.6
superior vena cava	36.65
esophagus, lungs	36.75
heart (right ventricle)	36.75
aorta, inferior vena cava	36.75
pulmonary artery and vein	36.75
kidney	36.85
spinal cord	36.95
stomach, rectum (mean)	37.0
rectum (range)	36.2–37.8
brain, uterus	37.3